दिने दिने यज्ञतासृपैति
सदेव रूपं रमणीयतायाः
TO MY SON SKANDA
STUDIES
IN
INDIAN ART
[45 Papers, with 165 line drawings & VIII Plates]

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VISHWAVIDYALAYA PRAKASHAN · VARANASI
INTRODUCTION

The book *Studies in Indian Art* is a collection of my papers on the subject of Indian art contributed to various Journals. They cover a wide range of subjects as sculpture, architecture, painting, arts and aesthetics. Indian art has a long history and is a subject of great importance as expressing the soul of Indian civilisation. Its value is equal to that of Indian religion, philosophy and literature, which are all to be tapped as perennial sources for the understanding of Indian art-forms.

Indian art is to be studied at two different levels, viz. the external form and the inner meaning. Up to now it has been usual to approach Indian art from the external point of view, i.e. the objective description of images, statuary, architectural buildings and monuments. That is quite correct and essential as the primary basis of approach. But there is also the other side of the medal, viz. the esoteric side which consists in the study of meaning and purpose of art of which the roots lie hidden in Indian religion and philosophy. By looking at these two with equal insight one may be able to recover the true and full significance of the Indian mind as expressed in the creations of art.

In the essays assembled here we have given equal emphasis both on the external form and the inner meaning. Indian art consists of many great Schools of local and national character through which the soul of India found its adequate expression, which has been recorded in the religious and classical literature of the country. As such art is vested in a wide terminology found in literature and Śilpa texts. We believe in extracting this material with as much care as possible. This is a new approach about which much more needs to be done. This will reveal the truth of Indian art in a more intimate manner.

Indian artists were, no doubt, interested in beautiful forms and aesthetic problems. They handled a vast and varied repertoire of geometrical, floral, arboreal, animal and human forms but their greatest interest or appeal was to the divine figures, a rich pantheon of gods and goddesses who filled the centre of the picture and whose endless glory and great splendour was of real interest to human beings. Nothing affords greater pleasure to the Indian art critic than to feel divine presence of great gods like Rudra-Siva, and Vishṇu, of goddesses like Śri-Lakṣmi and Pārvatī or such divine personages as Buddha and Tīrthaṅkara. This calls for a new approach both in the art connoisseur or the sculptor or painter. The papers collected here just make the first attempt to invoke this point of view.

In the essays like 'The Alphabet of Indian Art Symbolism', 'Lalita-Kalā' we have handled the subject with the point of view in which the vista of interest is much extended and various strands of art, religion and philosophy are put together to deepen the springs of aesthetic joy, so far as Indian art is concerned.
Indian art is full of hundreds of topics of an auspicious or symbolic character. The paper on Pūrṇaghaṭa is one instance of it. The Hariśeṣa gives a list of 108 auspicious signs (Aṣṭottarasata māṅgalika chīha) and a standing call comes to the investigator to explore the field much further. Śrī-Lakṣmī is another fascinating subject. There has been extensive mingling of forms in making of divine and art forms. Śrī-Lakṣmī, Pūrṇaghaṭa, Padmanāva, Diggeṇa, these several elements became mingled in evolving art-form of a very charming character. The Kalpavṛkṣa or the wish-fulfilling tree of heaven has a similar appeal and presents a long evolution controlling the decoration of the great Śūpas and railings. The Pūrṇaghaṭa was known as Pūrṇakumbha, Indrakumbha, Somakalaśa, Chandukum-Kulāśa, Pūrṇa Vιrakāśa, (Dropa-Parva II, 29), Bhadrāghaṭa, Māṅgalaghaṭa. It was a well known auspicious symbol from the time of the Rigveda where a girl bearing auspicious pitcher was known as Udakakumbhini (RV. I. 191. 14) same as the Pūrṇakumbhanārī of the Atharvaveda. In religious processions in a standard team of eight auspicious maidens there was one called Pūrṇakumbhakanyā mentioned in the Vālmiki Rāmāyaṇa (Sundara Kāṇḍa) and the Lalitavistara (VII. p. 71).

In the paper on the Great Śūpa of Bharhut an explanation is offered for the first time of the auspicious motifs of the land of Uṭtarakuru and of what gushing reception they received in the decoration of such great Śūpas as at Bharhut, Sanchi, Amaravati. This discovery bestows a new interest on the study of the making of these monuments. Certainly their embellishment was organised on the basis of folk-beliefs of long standing.

In the paper on the Pre-Kushāṇa Art of Mathura the material about the Yakṣa in early Indian art and specially at Mathura was brought together for the first time and has its value even today.

The Mathura school of sculpture has been my special field and a bunch of 16 papers appertains to the various aspects of the Mathura school. The section of Gupta Art is a class by itself. This was the epoch of Indian aesthetic endeavour and the few articles given here are only by way of a path-finding. The subject is very vast and attractive. The Śiva lingam from Nachna Kuthara is a perfect example of the beautiful creation of the Gupta School. The artist appears to have almost illustrated the description of Yogīśvara Śiva of the Kumārasambhava of Kālidāsa. [3.44—51.]

I am deeply obliged to Sri Shiv Kumar for the illustrations and organising the book and Sri Prithivi Kumar for seeing it through the press. Both have worked in the planning of the publication.

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SOURCES OF PAPERS

1. ALPHABET OF INDIAN ART SYMBOLISM

Indian art representing life through the ages speaks an eloquent language of vast and varied symbolism. Art in India is not factual record of life in various forms, but from the outset it was intended to become a vehicle of the forms of thought, which enriched culture, religion, philosophy and literature. In India art has been employed to convey through its symbolical language—the ideas of the mind. Human speech has a limited appeal, but the language of art presents a universal approach to ideas. It was an open book for all, speaking a language which was the outcome of spiritual experience of ideas, or in other words, of religion. The feeling of art was dictated by man's devotional approach to such experience. This was the higher purpose of art; higher only in the sense that its theme was of a sublime world, not that art was in any way the preserve of the select few only, and inaccessible to the masses of people, or deliberately kept back from them.

It was realised that art had a mission and a purpose which must be expressed through forms, whose appeal was irresistible and meaning unmistakable. Such language was devised in the form of symbols which played such an important part in Indian art. The symbols sometimes occupy the centre of the picture in the form of the images of divine beings, saints and seers who themselves typify certain great ideas accepted as truth through ages by a devout humanity. The symbols also served the purpose of decoration, ornament and space-filling. Even here, they have their values and are linked to a predominant common purpose, namely, expression of ideas through an aesthetic medium, with a charm that enhances their appeal and in a manner that contributes to the enrichment of the outer forms of life in relation to the inner growth of the mind.

In the Vedic period forms of thought and of art were taking shape. It was the period of land settlement. Vast unmapped horizons stretched before man's vision, and the mind was grappling in all its fresh vigour and joy to understand nature, and to evolve an alphabet adequate for expressing that experience in tangible word and form. Such is the nature of Vedic art conception. Everywhere it is a new world of symbols. Forms of deities are in the making. Ideas surge, are understood, analysed, clarified, and robed in tangible imagery, half revealed and half concealed. As the Vedic seer put it: "The daughters of Heaven are neither fully nude nor fully robed." Similar is the case with the symbols of Vedic thought. Sometimes there are distinct indications of meanings firmly grasped; at others there is something which eludes from expression; at others there are only dim intimations of thought and part glimpses of reality.

The gods and goddesses flit across like the sons and daughters of Heaven and Earth, those Eternal Parents. Spirits presiding over forests and trees, brooks and ponds,
spring up into existence as symbols of ideas in the animistic consciousness and the earth-bound feeling of the primitive settlers of the soil. These deities crystallised as time elapsed and as later influences and ramifications of thought were captured and cast into forms as gods and goddesses of the Brahmanical pantheon. A figure of Vishnu in the Vedic period is only a thought form, a conglomerate of several ideas not yet cast distinctly. The idea was of the whole world, not yet pinned to a particular form. We find it as a mirror of the myth of the solar god at one place; at another of the human soul passing through birth and death in relation to the physical form in which it is embodied. The germs of the legend of Vishnu assuming a dwarfish form (Vaman) and later on cosmic one (Vrtra) are present in the Rgveda. We find in it an honest attempt to give expression to an idea of how the macrocosm (Brahma) and the microcosm (Pinda) are related to each other, the one reflecting the working of its counter-part, and the two being essentially similar in their nature and purpose. It is like the point expanding into its circumference, or the child growing into the stature of its parent, or the human mind outgrowing its petty limitations evolving into the cosmic consciousness, or the seed developing into a mighty tree. The pattern of Vaman and Vishnu is symbol of thought and suits all the above phenomena, being the motif par excellence of the relationship of the microcosm and macrocosm found in nature.

The Devas and the Asuras engaged in an eternal conflict represent another symbol of Vedic thought. As Dr. Coomaraswamy interpreted it: "The Angels and the Titans represent the heavenly powers of light and the subterranean forces of darkness." They are also spoken of as denizens of a non-human world, e.g. Garudas representing solar light of the ethereal regions, and Nagas the crawling forces of the dark under-world.

All religions and arts flourishing on the Indian soil have accepted these motifs as vehicle of valuable religious ideas. Buddhism, Jainism and Hinduism together with their sects of Hinayana and Mahayana, Digambara and Svetambara, Saiva and Vaishnava, as well as hundreds of subsidiary cults—all pay homage to these motifs without which none of them would be able to exist. Such mythology was the life-breath of these religious systems, which vitalised and inspired them and explained adequately all that they wanted to convey, of the moral and the spiritual worlds. Myths are indispensable to religion and life. Without myths and legends, Indian art and literature would hardly be able to stand. It is necessary that myths should be properly understood. They should be approached from the point of view of those for whom they were meant. For the critique of pure reason, myths are like meaningless chaff, but from the scientific point of view, where science represents an attempt to understand human thought in that proper environment of time and space when the myths were cast, myths and legends have great value and represent in a real manner the language that gives access to the creative activity and minds of men in the sphere of art, religion and literature.
Myths originate in the hearts of men, that fertile soil which receives, assimilates and recreates all the diverse reactions and influences. Myths are more real in moulding the lives of men than other worldly things. So far as Indian religions are concerned, no factual accounts of the lives of particular prophets and saints were tolerated until they had been transformed into myths, this transformations being in accordance with certain laws on a cosmic model.

Buddha, for example, is born as the son of Māyādevi, not as nature would have it, but through the right side of the womb of his mother. As a new-born babe, it would not cry, but walk the Seven Steps, and be washed not with ordinary water, but with two miraculous streams issuing from the ground under the influence of the two Nāga kings, Nanda and Upananda. The two streams of hot and cold water conform to the two world forces of peace and activity, rest and motion, Soma and Agni in Vedic language. At every stage in the life of the Enlightened One, the myths impart to it its devout religious character. If we wish to understand the religious life of the Buddha, and not merely Gautama the Man, the myths and legends hold the key. Their meanings alone reveal to us the rich treasures of Buddhistic thought as symbolised in the life of the Master.

The ancient myth of the conflict between the gods and the demons assumes new forms in the life of the Buddha. The victory over Māra, the Genius of Evil, is only the new commentary of an old motif. Unless we have understood the spiritual significance of the Daivāsuraṃ and the related mysteries of Yogic samādhi and contemplation, the victory of the Enlightened One over the forces of passion and darkness does not reveal its true secret to our understanding. We miss its true significance in the making of the Buddha, who had become awakened or obtained perfect enlightenment, for whom the coveted portals of wisdom had been flung open, and who marching as a spiritual pilgrim from stage to stage had attained the end of journey and a triumph which could not be shaken by any later upheavals. The Buddha of real value for the Buddhists was not the prince walking the streets of Kapilavastu in flesh and blood, but the Buddha who had attained his spiritual rebirth in an ideal world. The Supramundanist thinkers of Buddhism (Lokottaravādins) perfected this conception of the Buddha slowly working in accordance with the accepted traditional motifs.

The picture is equally true for the Jainas and the Hindus. Mahāvīra represented in his victory over the serpent symbolising death, and Krishṇa defeating the all-consuming poisonous fumes of a deadly serpent and dancing over its hoods and wresting from its clutches the Lotuses—these are motifs in the same tradition symbolising a common pattern of thought. A systematic study of these mythical and legendary lives of the founders of religions reveals the axis of their spiritual make-up. There would be many details which are merely excrescences, but one can not miss the grain in the chaff.
The supreme problem of Indian art, which in all stages was linked with religion, therefore relates to the right interpretation of symbols. The myths could not be represented except through symbols e.g. the cosmic Aśvattha, or World-Tree, the Ash Tree of Existence, the Yggdrasil of Nordic mythology, whose root is up in heaven and whose branches are spread down below, which lives through past, present and future; or the Kalpa-Vṛikša and the Kalpalata, the Wish-fulfilling Tree and Wish-fulfilling Creeper, which are but the symbols of the mind, under which each individual takes his seat and rushes through life; or the Pārṇa Ghaṭa, the Full Vase, which is verily the human body which contains everything and which overflows with plenty so long as there are waters of life in it; or the Kāmadhenu, the Wish-fulfilling Cow of plenty symbolising word or Speech; or Samudra, the Milky Ocean of human aspirations, the deep Sea of all potentialities, which the Devas and the Asuras tried with combined effort to churn and produce the Fourteen Jewels of idealised possessions that human beings desire, most coveted of them all being Amṛita, the Immortal Drink, which bestows eternal life and youth on mortal beings; or Svastika, a dynamic pattern whose four arms rotate round a focal point and generate the life-force; or Chakra, the Wheel which represents Time, the one-wheeled chariot of the sun, and also all the attributes of things, the various Dharmas that distinguish all created things; or the Ashta-mangalika-chhara, the Eight Auspicious Signs; or the Chaturdaka Svapna, the Fourteen Lucky Dreams, each constituting an image of thought to symbolise some phenomenon either of the cosmos or of the individual’s life. These with many more constitute alphabet of Indian symbolism representing religious ideas through art. With the march of civilisation when the contents of both life and mind become more elaborate in succeeding generations, the symbols also multiplied and sometimes changed their form. New themes were attempted by the side of old ones; e.g. the number of Mother Goddesses together with their forms and names was an ever evolving conception. The sports of Rādhā and Krishna were perfected as the archetype of love symbolism in all its nuances, imbued with hot passion and the fire of the Indian wind and the Indian sky, but always true to its spiritual background and being vitalised by it. Rādhā as the human soul passes through all experiences in her quest for union with the Divine Purusha symbolised by Krishna. As Dr. Coomaraswamy interprets it: “In the Vaishnava devotional approach and its poetry human love is conceived as the means and symbol of all union. Lovers represented are always Rādhā and Krishna, typifying the eternal motif of Man and Woman and revealing in every day events their heavenly image. The whole land of Rādhā and Krishna is the land of our own experience where Beauty and Love are sublimated and transformed into the purest divine experience of the heart of the human soul”. (Rajput Painting). In the words of Grierson: “The young Krishna represented to the Vaishnavas the Supreme Deity, the Creator, from whom all Creation was but a sportive emanation, and full of love, passing the love of a father, to his devotees. Rādhā on the other hand
was the human soul, led by religion to offer not of her own, but her own, whole-self to God. That religion taught just as our Christian doctors teach, the necessity of our entire self-surrender to God which it adorned, and so, too, imaged that devotion by human love. But the Christians chose filial love as the model of the soul’s devotion, and parental love as that of the Creator’s for his creatures. India took a different interpretation. The soul’s devotion to the deity is pictured by Rādha’s self-abandonment to her beloved Krishna and all the hot blood of oriental passion is encouraged to pour forth one mighty flood of praise and prayer to the Infinite Creator, who waits with loving outstretched arms to receive the worshipper into his bosom and to convey him safely to an eternal rest across the seemingly shoreless Ocean of Existence. This passion is that of a child of nature.... I am persuaded that no indecent thought entered their minds when they wrote these burning words.” (Introduction to the Satsaiya of Bihari, 1896, p. 8). As language of symbolism Rādha and Krishna almost occupy the entire field of the medieval Indian religious poetry and the pictorial arts of the Rajasthani and Pahari schools. Art, religion and symbolism are all inter-related. The one serves the needs of the other, justifying its own purpose by imparting richness to life and fostering creative activity in different fields. A true history of Indian art is rooted in a sympathetic approach to the language of its symbolism. Indian art was conceived not to serve an intellectual purpose but to fulfill a spiritual urge and to meet the religious needs of the people in a very real sense.

Religion provided food for the soul. It opened the gates of human heart for a tide-like flow of human emotions. Religion also provided zest to life and gave to it its most valuable motive-forces. Inspired by Religion, art retained its purity. It was utilitarian from the worldly point of view, but was worshipped for its own sake, i.e. for the sake of a higher spiritual purpose. Its function was not to please the eye, but to satisfy the spirit. There was no compromise on this vital point. Although portraits also received some attention in the Hindu paintings of Rajasthan and Kangra, but portraiture was a very small part of the total creative activity of these schools. They gain their excellence not as perfect portraits, but as figures in which the factual treatment of the human body is the least part. It is the emphasis on the symbolic character of the scene which gives to the paintings their true value. Indian art, except for the brief interlude of Mughal art, did not interest itself in portraiture. In the words of the Sukraniti, portrait painting is unheavenly (asvargiyama). At another time, viz. in the Gandhara school of the North-West, the artists were working with consciousness of the human element in art, the figures being conceived as true to human anatomy rather than as the idealised products of the mind. It was the fatal weakness of Gandhara art that it conceived the Buddha in terms of the human body rather than in terms of the ideal Yogi. The more it succeeds in its anatomical representation, the poorer it becomes in the spiritual side. No human figure, as it is, carries with it any attention unless it undergoes a spiritual transformation. To the extent that the image seeks direct representation, it becomes weakened in its symbolism.
Indian art does not seek to create men and women true to life, but types true to the mind. They are like alphabets to convey ideas which can be handled as distinctly as ordinary letters. The Yakshas and Yakshis, the Nāgas and Nāgis, and a host of other Water and Tree Spirits representing the symbols of fertility, have been handled by the Indian artists with amazing mastery and clarity as vehicles of cult ideas, which no human language could possibly have conveyed with such effectiveness and charm. Their language is elevated to the rank of a universal code which becomes intelligible with least possible effort. Thus Indian art with its extensive repertoire of decorative and iconographic motifs constitutes a virtual dictionary of India’s religious thought in its varied systems conceived with extraordinary richness and beauty. The Indian soul rejoices at the sight of symbols in art, and clings to them also in religion and poetry. The pleasure of looking at a purely factual subject is limited and of short duration, where as the symbols grow in meaning according to the capacity of the mind and heart of the devoted on-looker.

The problem of symbols should be approached with sympathy and understanding. Each symbol should be studied in its proper perspective in relation to the earlier motifs of thought and those which followed it. Chronological solutions based on art-objects being assigned to their proper sequence in time are good in so far as they go, but that is not all. We should co-relate art-forms to the ideas of which art was an expression in each period. The language of art-symbols throws light on the history of thought—a very important purpose of art studies, provided the work is undertaken in a strictly scientific manner keeping as close to objective facts as we do for chronological problems. It will then be found that religion and philosophy provide a commentary not only to the increased understanding of art-history, but of its genesis and purpose.
2. LALITA KALĀ

Whatever be the heights of metaphysical and moral thought attained by a people, the measure of their greatness is more truly reflected in those formal elements of culture which are comprehended in the term art. Art is primarily concerned with the cultivation of beauty through the physical medium. The physical object of art is only a symbol that evokes an experience, as it were, of an aesthetic shock, and thereby it connects us with the vast substratum of pleasure which in Indian aesthetics is called Rasa. The material world when properly transformed into terms of the beautiful leads to an experience of Rasa. An uncarved stone is only a rough primitive block, but it conceals within itself the potentiality of peerless beauty. The artist only makes that beauty manifest at a particular point and transforms the rough unhewn piece into a symbol that radiates joy and beauty. Man's worship of art consists in the creation around himself of numberless symbols and expressions of this kind which purport to manifest one or more aspects of the great storehouse of beauty that is in nature.

Pericles warned the citizens of Athens when its sense-bound art was at its height in these words: “We support art but with a certain restraint and we support science without becoming unmanly.” In the golden age of Indian art, that is the Gupta period when Indian art had outgrown its craft traditions and really became fine art—'Lalita Kalā' as the poet called it—Kālidāsa gave utterance to a similar ideal of Indian aesthetics: "Na Rāpaṃ Pāpaśītaye". “Beauty of course is our ideal, but not sin.” It is true that men and women in the Gupta Age cultivated beauty as a religious cult. Both in the Vishnudharmottara Purāṇa and in the Brāhatsāmhitā of Varāhamihira we find mention of Rāpasattra, i.e. Beauty-culture, and the reference certainly relates to the popular passion for beautiful form in the Gupta Age. As Kālidāsa puts it: "O Pārvatī, the common belief that beauty is not for sin, seems to be unexceptionable" (Kumāra-Sambhava, V. 36). This was the ideal followed in the domain of art and life. The Mara-conquering Buddha represents the spiritual truth of the Gupta Age, and the vitality of its culture derives its force from the ideal of the Higher Wisdom (Anuttara Jñāna) to which reference is found in many inscriptions on the pedestals of Buddha images.

Indian art presents a long panorama, extending from the Rigvedic period to the close of the 18th century. As observed by Giedion in his Space Time and Architecture: “History is not a compilation of facts but an insight into a moving process of life.” A true and close-up study of Indian art must lead to an insight into the moving process of life that unfolded itself under the Indian sky during the successive ages. Art has preserved in visual documentation the discoveries of thought and the impact of mind on
the world around as manifested during the long course of our history. The Vedic
period, initiating the great march of Indian culture on its onward path, is truly the period of
‘land taking’. Not only in a physical sense when this nation got settled on the land, but
in the region of thought also it was an age of Path-finders, the Pathikrit Rishis, who
chartered unknown domains of the mind and created eternal motifs of thought that formu-
late and explain the cosmic processes as applicable equally to the life of the individual and
the much bigger entity of the world. A clear inventory of the Vedic motifs remains
a desideratum and the work should be carried out comprehensively from the viewpoint
of art history. Dr. Coomaraswamy offered brilliant expositions of some of these great
symbols of thought and life, which also were virtually the symbols of art.

The study of symbols is not only fascinating, but also essential for a clear
appraisal of the significance of Indian art motifs. The Pūrṇa-Kumbha (Full Vase),
Kalpavṛkṣa (Wish Fülling Tree), Kāmadhenu (Cow of Plenty), Svastika, Chañdra, Sūrya,
Nāga-Garuda and the Daivāsuras are some of the great motifs that have been clearly formul-
ated in the Vedas, and throughout our art history they serve as the vehicles of thought
and of decoration. They constitute the basic vocabulary of Indian art and literature.

The Pūrṇa-Kumbha or Full Vase is pre-eminently a Vedic motif. It is referred
to as the over-flowing Full Vase (Pūrṇo asyā Kalasha) and as filled with all the pair of
opposites that constitute life in its dual aspect of Being and Becoming (Sat-Asat), Masculine
and Feminine (Śtri-Purāṇ), Childhood and Age, Immortality and Death and all the
virtues that the gods have created and all the vices that Asuras love. In vedic thought
the human body itself is such a Full Vase (Pūrṇa-Kalasha), and there is no other more
charming symbol created in nature than the human body. As saith an Upanishadico
passage: “Of all the forms that were created the human form was the most perfect”
(Puruśo váma bata sukriṭaḥ). This Pūrṇa-Kumbha appears as a symbol of Indian art in
a great variety of forms (Fig. 1a, 1b, 1c & 1d).

The Kalpa-Vṛkṣa or the Wish-Fülling Tree is another charming symbol. As a
tree or a creeper it sometimes originates from the navel or mouth of a Yaksha, or grows
naturally and then sends its endless offshoots into scrolls or arabesques of intricate design.
According to the Vedic thought, the human mind—Kalpa—is the source from which all
thoughts, either disciplined or uncontrolled (Sañkalpa-Vikalpa) emanate. Mind is
the virtual Thought Tree, the Kalpa-Vṛkṣa, under which each one of us stands accord-
ing to nature’s life-scheme. The intricate foliage of this tree or creeper comprises our
endless desires and passions that envelope our lives (Fig. 4: a, b, c & d).

Of the great Vedic motifs, the one relating to the eternal conflict of good and evil
known as the Daivāsuras, constitutes the most forceful and varied symbol for the flow of
religious thought and the manifestation of art forms. All our gods and goddesses that
enter into deadly combats with demoniac forces, the Buddha that vanquishes Māra the genius of evil, the Yogi Śiva that triumphs over Kāma the god of love, are all but standing commentaries to explain the dominant motif of Daivāsuram. Originally formulated in the Rigveda, it subsequently underwent endless transformation, but remained throughout the outstanding metaphysical motif of Indian religious thought and art expressing it.

There is an immense richness of Vedic motifs; a full study of them with subsequent history would be regarded as a capital contribution to the exposition of Indian literature and art. Actual art remains of the Vedic period are still unknown. It seems unlikely that they would ever be forthcoming for the Vedic thought revolved in Deva-śilpa, the divine or cosmic forms. Like the life of a child waiting to manifest itself in specialized formal elements, the whole cosmic life is beautiful to the Vedic seer. He finds beauty in the golden goddess of dawn with a golden mien, moving in her golden chariot across the sky and sprinkling immortality with her golden fingered hands. The aesthetic reaction of the Vedic poet is available to us in a number of beauty denoting words, as if appearing just fresh from the mould. They are reminiscent of the Vedic aesthetics, and we are indebted to Dr. Oldenberg for a very illuminating study of those expressions. However, the thesis could be much further extended and each word or motif could be studied with respect to its evolution in classical Sanskrit literature up to the time of Kālidāsa and Bāṇabhaṭṭa.

The two goddesses Śrī and Lakshmi, Beauty and Prosperity, are spoken of as the twin mistresses of the soul (Śrīścha Lakshmīścha Patnya), the two benign influences that nurture an individual in his domestic and social setting. This conception was later on developed as the goddess Padma-Śrī in the Rāmāyaṇa and the Mahābhārata, or the figurine of Gaja-Lakshmi (Fig. 8) and Śrī-Lakshmi (Fig. 2 a & 2 b) which begin to appear in the art of Bharhut, Sanchi, the Orissa Caves and elsewhere, and survive throughout as beautiful and significant motifs of Indian art. As a motif it received universal homage from the Buddhists, the Hindus and Jains. Like many other Tree and Water motifs the Śrī-Lakshmi conception was rooted in the soil, and is a product of the earthbound sense of life permeating the early Indian art (Fig. 1b.).

The main problem of the Indus Valley art is an investigation of its historical connections with the ancient art of Western Asia on the one hand and its subsequent links with the historical art of India herself. The Mother-Goddess and the Yogi-Śiva offer clear pointers to Indian affinities, and similarly are the decorative motifs, the geometrical and floral patterns linked to historical survivals, and it seems highly improbable that an art of such vital growth which flourished on the Indian soil from the Sutlej to the Arabian Sea for a thousand years should have vanished without leaving a trail for its successors. Of its survivals we have as yet only dim intimations, but the subject does not seem to have

Fig. 3.

(a)

(b)

(c)

(d)

Fig. 4. Kalpalata motif producing ornaments and cloths (Bharhut)
been properly broached as yet. Recently my attention was drawn to the ring-stones of haematite found at Taxila (Fig. 6), Mathura, Kosam, Ahichchhatra, Bhita, Rajghat, Pataliputra and elsewhere. They represent a mother-goddess with alternating tree and animal motifs unconnected with any other objects of the historical period. A seal from Rajghat of the same material shows a bull with a crib before it similar to the Indus Valley unicorn and crib. It also bears a Brahmi inscription which I have not been able to decipher. It seems to be an important bit of evidence, a unique relic, but an isolated link in the chain of evidence that might be required to shed light on this obscure problem.

Fig. 5. Egyptian life motif. Ankh

Fig. 6. Ring-stone showing Mother Goddess, Taxila

Fig. 7. The Vaijayant symbol

The time from about the 8th century B.C. to the rise of Mauryan imperialism is the Mahā-Janapada period of Indian history. It is the period of the Grihyaśāstras and of Pāṇini, of the rise of Buddhism and Jainism. In this period people began to cast off the shackles of their tribal associations and became settled on the land in organized village communities. Two outstanding features of our cultural life in the Janapada age are to be particularly noted. The first relates to the full and unfettered freedom of association enjoyed by each group according to its needs, giving rise to a variety of corporate organizations, some well knit like the Saṅgha or Śrenī and others only loosely bound like the Vṛāta or associations of warlike bands. But the second feature is really important for our present purpose. With the people settled quietly on the land, pursuing the avocation of the plough, there emerged factors which led to the cultivation of arts and crafts as an imperative social need and economic function. There were groups of people which formed part of the village economy but could not wholly depend on the land. For them it was necessary to discover new ways of earning a livelihood and this was the origin of an exciting variety of Śilpas (crafts). The whole Janapada society, as if it were a team awoke to activity and threw itself into handicrafts. Any work done by hand, any occupation of manual skill, any
activity requiring the use of mind with manual cleverness was called Šilpa. Yāska tells us: “Proficiency in the professions appertaining to the life of a village bestows on an individual special distinction” (Jānapadisvā vidyāto purushavīsho bhavati). An intensive cultivation of crafts was the hallmark of this age; the invention of a large number of appliances or skilful contrivances called Yantras, useful for agricultural and domestic life was a distinguishing feature of the civilization in this period, which is referred to by Manu as Mahā-Yantra-pravartanam. The distinction between fine art and crafts did not exist at that time. Pāṇini’s definition of Šilpa includes dancers, musicians, instrumentalists (playing on madduka and jharjhara), and also barbers and carpenters. The material about the Šilpas in the Jātakas is to be viewed in this light.

New professions were being discovered and organized, each one looked upon with due regard as fulfilling a necessary social and economic need. The barber, carpenter, washerman, dyer, dancer, singer, gardener, mason, blacksmith, painter, snake-charmer, goatherd, potter, florist, weaver, tailor, arrow maker, wrestler and a host of other workers, constituted the rich pattern of the Šilpas in the Janapada society. It was essentially a Šilpa-culture integrated with the village economy.

The net contribution of this period was the emergence and crystallization of motifs and patterns of architecture and decoration in tangible form. Wood formed the principal medium of carving and for architectural purposes: the carpenter and the wood worker are referred to with greater esteem than the stone mason. The gateways and the railings executed in the Sunga period derived their ancestry from this earlier age. It was an art of wood transferred to stone.

A second feature of the Janapada period art was the outburst of an immense number of symbols—lakṣhapas as seen on the punch-marked coins. Indeed for about another five hundred years, the vogue of symbols became conspicuous in Indian art. A study of the coin symbols with a view to their art history yet remains an unwritten chapter, but must prove of interest in assessing the full significance and value of many decorative patterns of Indian art.

But the most outstanding problem of this period is the investigation of the foreign contacts that India established with the Persia of Darius on the west, with the Sakas of Sākadvīp in Central Asia settled near the Kumuda mountain (The Koumedia of Herodotos) beyond the Oxus and the Yuncis or the Rishikas of Central Asia. The evidence of Mahābhārata is positive about these early contacts. Śakandhu and Karkandhu of the grammatical literature in the Vārtikas of Kātyayana (4th century B.C.) point to the knowledge of the country of the Sakas and of the Karkas or the Kaphrians both of whom are referred to in the inscription of Darius in the 6th century B.C. A definite flow of
Western Asian motifs towards India seems to be predicated as a result of these contacts. The Assyrian passion for colossal animal forms, the Lion and the Bull, and the Babylonian repeat motif as seen in the representation of the Palm Tree, are clearly reflected in the decorative motifs of Bharhat and Sanchi. The winged and fabulous animals that we usually associate with the Sakas already appear in early Buddhist art. We know of another motif on the punch-marked coins and in sculpture viz. a triangle-surmounted standard. It appears to me to be the 'Standard' symbol or Vaiśyajana (Fig. 7), the Indrayashti referred to in the Mahābhārata and said to be a banner raised in honour of Indra to mark the weal and prosperity of the whole Janapada. It has an obvious resemblance with the Life motif, Ankh (Fig. 5), that is first found in Egypt and then transmitted to other countries in Western Asia. The tradition of the Epic relating to the architect Maya executing the Assembly Hall of Yudhishthira after the pattern of the Viṣṇakarmā Sabha can be explained only against a wider background of art extending beyond the borders of India. It cannot however be forgotten that whatever the extent of foreign exchanges in the realm of art may have been, the background of thought on which these were engrafted was essentially Indian. The symbolism of the Lion capital could hardly have been conceived except against the background of the religion of the Dharmachakra which once surmounted it.

The art of the Sunga period is an art of folk inspiration, a documentation of popular life and cult beliefs, it is dominated by an abandon and freedom peculiar to sylvan deities, the Yakshas and the Nāgarājas. There is in it no urban tension or sophistication, nor is the moral severity of the Buddha's religion impressed on its countenance. The figure of the Yogi Buddha is, so to say, unwanted in that art; the Buddha permeates it only as an influence.

The tension of the Buddha image would not accord with an art feeling of such universal consciousness. The Yakshas stand out pre-eminent in their own right; they are not yet the puny subordinated and accessory attendant figures that they become in Kushana art. The problem of Sunga art apart from its proper stylistic evaluation, concerns itself mainly with the detailed investigation of all the art forms and decorative motifs with special reference to their folk symbolism, their exposition from literary sources, specially the Jātakas, the Epics and the Jaina canons, and the restoration of their technical names. Much useful work was done in this line by Dr. Coomaraswamy in his essays on early Indian iconography and on ancient Indian architecture dealing with cities, city-gates and palaces. But there is still a vast amount of material in the Jaina sources, specially rich in this respect is the text called the Rayāpaseniya, in which we find an account of an ancient stūpa of the mythical Alkappa city, which seems to be a detailed, eyewitness description of one of the ancient Jaina stupas of Mathura built at the Kañkālī Tīlā site in the 2nd
century B.C. The terminology is extremely rich and the account of the *Padmavara Vedikā*, the Lotus Railing round the stūpa with the voluptuous female figures carved on the pillars is exceptionally true to facts taken from actual architecture. This study, I am glad to say, has been undertaken by my friend, Dr. Moti Chandra, with remarkable results.

The Kushana art continues further the same indigenous tradition of folk inspiration of the joy arising from the life of the senses and the pulsating buoyancy of open air feminine sports and pastimes, but their emphasis is increasingly human and the centre is shifting towards an urban civilization. The emergence of the Buddha image is the supreme gift of Kushana art. The image is not an abrupt or disruptive phenomenon; it rather stands integrated to the preceding religious processes and is an outcome of the movement laying emphasis on personal devotion to a deity or person of divine rank, counted supreme amongst other godlings. The colossal free standing Buddha and Bodhisattva images cannot be separated from the preceding Parkham Yaksha types. The problem of the origin of the Buddha image had been furnished with an answer in its stylistic bearings long ago by Dr. Coomaraswamy. The key, however, to the priority of the chronological position between the schools of Mathura and Gandhara rests with archaeology and that key is still not forthcoming. The existence of temples of Bhagavān Vāsudeva in the time of Sodasa is however an established fact of archaeology and this at any rate preceded the known images of the Buddha.

The Buddha image introduced a revolutionary change in Indian sculpture and architecture. The images of gods and goddesses began to be executed in increasing numbers according to the dictates of an expanding pantheon. With the main attention focussed on the image, the railing receded into the background, and in the Gupta period the railing was absorbed or assimilated in the pattern of the raised platform or temple plinth, the *Jagati-priha*, such as we find at Devagarih in which upright pillars with male and female figures carved on them illustrating scenes from Krishna’s life and the Rāmāyana were fixed against a masonry wall.

The flat-roofed temple of the early Gupta shrines with its modest cella (*garbha-gṛīha*) is derived in its architectural pattern from the simple *Gandhakutiś* of the Kushana period. These were constructed for the colossal free standing images of the Buddha by erecting three vertical plain slabs on the three sides and covering them with a flat slab which was carved on its inside with the same decorative patterns and symbols as were seen on the parasol or *chhatra* (*Fig. 3*). In fact, square parasol slabs of this carved pattern have been recently discovered at Mathura showing clear devices and grooves for erecting the upright slabs (*Fig. 9*). Subsequently with the addition of a porch and a sikhara in the Gupta period the architectural pattern of the Hindu temple emerged completely and fully equipped for its further development.
During the Gupta period, Indian sculpture, painting, drama and music witnessed an all round efflorescence. The tremendous outburst of creative activity on a national scale, engulfing the country from Mirapur Khas in Sindh to Dalparbatia on the Brahmaputra in Assam, established for the first time a national style of art distinguished by common characteristics and activating from numerous centres. There is as yet no adequate study which can be said to do justice to Gupta art comprising its rich sculpture, architecture, painting, terracottas, beads, pottery, and details of ornamentation, decorative motifs, styles of hairdressing and fashions in costumes and fabrics as they were developed in the age of Kalidasa and Bhaqabhatta. A sumptuous volume like the Sanchi topos will have to be undertaken to present the material with suitable reproductions, and to interpret it in terms of the contemporary literary evidence. For no other period of Indian history is the cultural material so rich and so amply documented in its literature and art specimens as for the Gupta Age. We have, for example, reference to the various styles of hair, as Alaka also called Valibhirit keśa (frizzled locks), Bhramaraṅka (Bee coiffure), Līlā-mayūra Keśapāsa (Peacock-feather style), the honey-comb style, the śimanta parting of the hair and its decoration with a forehead jewel known as the chaṭula tilakamani.

Fig. 8 Jaina. Āyāgapaṭṭa with svastika and mīna-mithuna etc. motifs. Mathura. 1st Century A.D.

Fig. 9. Square parasol and flat top of the Gandha-Kuṭi (Mathura)

The art motifs in the works of Kalidasa besides offering a rich field of study put us into possession of evidence about the date of the poet. For example, Kalidasa refers for the first time to the motif of the two river goddesses Gangā and Yamunā carved on the temple doorways in human form and attending on the deity (mūre cha Gangā-Yamuna
Fig. 10. Gaja-Lakshmi (Sanchi)

Fig. 11. Temple doorway showing Gangā & Yamuna (Devagarh)

tadānīm saccāmāre devamāsevishātām) (Fig. 11). This agrees with the evidence of the Vishṇudharmottara Purāṇa stating that the river-goddesses should be shown standing
on their respective vehicles with legs bent at knee and holding Full Vases in their hands.

Another typical Gupta feature is the reference to the conch and lotus symbols *Sankha-Padma-nidhis* carved on the jambs of doorways. According to the *Vishṇudharmottara*, the two jewels, the lotus and the conch, should be shown in their natural form (*Sankha-Padma-nidhi kāryaṃ svārūputa*), and this is confirmed by Kālidāsa saying that the house of the exiled Yaksha in Alakā was painted with the figures of the conch and the lotus (*Dvāropante likhitavajjhasu Sankha-Padma*). This feature is clearly seen in Gupta art, on the flanking posts of the three niches in the walls of the Devagāraṇa temple and on certain other pilasters of the Gupta period in Mathura art. The following additional references indicate the chronological bearings of Kālidāsa with the culture of the Gupta period: The goddess Kali holding a skull, the seven Divine Mothas (*Mātarāḥ*); Kārttikeya riding a peacock (*mayūra-prishṭhākṣayā Guha*), Vishṇu sleeping on Śesha (*Śeshaśāyi Vishṇu*) (Fig. 12); Vishṇu seated on the coils of a serpent (*Bhogi-bhogasanaśīna Vishṇu*), as the one in the image on the lintel (*lalita-binba*) of the Devagāraṇa temple; Rāvaṇa lifting Kailāsa; the dwarfish attendants of Vishṇu partly in human and partly in their natural form (*jalajāśi-gadāśāṅga-chakra-lāśchhitamūrtvibhiḥ, Raghuvsama*); the halo resembling a full-blown lotus (*padmātapatra ohāyā-mandala*) as contrasted with the plain halo of the Kushana period with only a margin of scallops, etc. A more detailed study of all the motifs and elements of decoration mentioned by the poet and seen in art and painting is likely to render the picture of corelationships even more complete. The lotus halo of the Buddha, Vishṇu and Tīrthankara images of the Gupta period are well-known. According to the *Bṛhatāsamhita* the halo should be covered with a pattern of geese with

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1 सतिता सशरीरश्च वाहनानि प्रदवयेत्। पूर्णकुशकसः काव्यस्तराः निष्पत्त्वन।।

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—*Vishṇudharmottara* 3-42-51
feathers treated in conventionalized scrolls, adorned with pearl festoons (muktāphalopachita-pralamba-māltavīla) and these features are corroborated by the actual specimens.

The cultural history of the Gupta Age stretched itself into the 7th century. The Kādambarī and the Harshacharita of Bāṇa written in the time of Harsha provide us with art evidence about iconography, ornamentation, drapery, decorative motifs, furniture, utensils, trappings of horses and elephants, etc., which is extremely valuable for an understanding of the material culture of the transitional period between the Gupta and the medieval epochs. The importance of the Harshacharita as a cultural treatise cannot be over-estimated. I have recently come across references there to two kinds of foreign imported textiles, firstly Stūvavāku manufactured in Iran and exported on one side to India and on the other to Arabia where it finds mention in the description of the remittances of the Houries in Paradise; and secondly to a textile of Central Asian origin called Pringa which was a kind of damask silk of one colour. The many coloured striped drapery of Ajanta is referred to as Indrayudhambara the cloth resembling the rainbow; the tie and dye process is also mentioned. This varied material has to be properly presented and interpreted in the light of the actual evidence from art.

The problem of Indian art terminology is a very vast one for which the available material is extremely rich. It is embodied in specialized texts like the Vishṇudharmottara, the Chitrasūtra part of it, the Māṇsāra, or the Samarāṅgaṇapātātradhrā, etc. The stray references in the Pali, Sanskrit and Prakrit literature amplify it. Dr. Coomaraswamy in his Indian Architectural Terms made a beginning with this study. Mr. Sivaramamurti at one time contributed fairly extensive articles on the art references in the various classical Kavyas. Dr. Moti Chandra has bagged a rich harvest of such terms in his amply documented papers relating to Indian costumes, coiffure and cosmetics from the Vedic period to the Gupta Age. I am drawing specific attention to them for the reason that the terms which have been clearly identified and assessed therein should now be adopted and introduced in our art books. The restoration of Indian art terminology is the condition precedent for the proper understanding of Indian art motifs, patterns and forms. The specialized texts are awaiting authoritative editing, even the Vishṇudharmottara chapters on iconography and the Chitrasūtra chapters on painting require fresh examination, and these studies are bound to remain incomplete unless correlated with actual examples. The Vishṇudharmottara refers to Bāhirāva with round eyes (vṛtta-lochana) protruding teeth (dāṃshhra-karāla vadana) and broad nostrils (pulla-nāsāputa). In a terracotta image of Bāhirāva the Śiva temple at Ahihowhatra I found these three features holding good. In the case of the Sun images, Varāhamihira refers to his girdle as avyanga (Bṛhatsamhitā Ch. 58.47) and the same is mentioned in the Vishṇudharmottara as āvīyanga (Ch. 67.3), which are only attempts to render into Sanskrit the Parsi girdle called aivyaonhan. We have before us a great quantity of terminological material to be evaluated and cleared up.
A third fruitful source of art terminology is the oral tradition. If properly tapped, much useful material could be got out of it. It is illustrated by the list of Some Art and Archaeological Terms published by me in the Museums Journal, and in a much more convincing way in Dr. Moti Chandra’s work The Technique of Mogul Painting, in which several hundreds of painting terms were obtained from Ustad Ram Prasad at Banaras who was the last surviving painter of the Mogul schools in that city.

A typological study and classification of Indian clay figurines might be mentioned as another possible source of cultural material unsurpassed even by sculpture for its range and variety. The clay figurines present as it were an inventory of the types of men and women in the several walks of society in a particular period.

We find among them types not only of gods and goddesses but kings and courtiers, domestic servants, warriors and palace attendants, monks and nuns, horse-riders and elephant keepers, hunters and gamesmen, dwarfs and acrobatic figures etc. The toy figurines mostly provide material relating to the children’s art in ancient India and this line of approach should also be explored further.

The study and interpretation of Indian art is pregnant with great possibilities for our coming cultural renaissance. As a nation the Indians were once the citizens of a beautiful world of forms. The last two centuries disenchanted us from that heritage and tradition. An inroad of exotic forms affected all spheres of Indian life and our own motifs and forms of painting, sculpture, decorative designs, architecture, furniture, dress, even our flowers, perfumes, household utensils, music, dance and drama, etc., suffered heavily, retreating under the fire of aggressive European vogue and fashions. India’s struggle for Swarajya can only be interpreted as a struggle of her soul to rehabilitate herself in her own forms of life and culture. Swarajya must mean a cultural rebirth. With the dawn of Independence the destiny of Indian culture must be fulfilled once again and the national soul must reassert itself. In the words of the Rigveda, the old and the new generations have to enkindle the flame of knowledge and culture. Potent signs of the coming revival are visible on all sides. Much depends on the people’s will to attain their cultural rehabilitation. The Dharmachakra has become our natural symbol through a prophetic decision of rare wisdom. The Dharmachakra must be understood by a modern mind as the wheel of culture. This Dharmachakra must revolve steadily both in space and time, imparting a new tone, quality and richness to life’s manifold manifestations under the Indian sky. May the Goddess of Beauty lead to this fulfilment.
3. VIŚVAKARMA

'Mighty in mind and power is Viśvakarmā, Maker, Disposer and most lofty Presence'. Viśvakarmā represents the highest image (parṇāśanādhīk). According to Meister Eckhart, "Any thing known or born is an image". Thus the world of Name and Form is the image of Viśvakarmā. It is his lofty Presence, his apparition, that was once concealed in the highest heaven and has now become manifest as the immanent world of names and forms. The visible objects which Viśvakarmā is creating constitute This All (iddam sarvam), i.e., the totality of all images which we grasp through the mind and senses. Viśvakarmā in his undifferentiated form, i.e., in principium (agre) contains within Him all that has become known or born later on. Each image or icon is a symbol of the divine supreme reality, and is the manifest form of that which existed in the mind of the creator. There is an Original Model (pratirūpa) which unfolds itself in diverse forms (rūpam rūpam pratirūpo babhava, Rigveda VI. 47. 18). What the original model (pratirūpa) is we do not know; or else we know it through the forms in which it is imaged. To see Him, which is the same as to understand Him, we must find Him out in every figure of which He was the original. The model is archetypal for all casts, figures and images. Viśvakarmā is that Archetype (prathamaachchhada).

To know the model one should know the figure. The figures are within our purview. They alone can be seen in concrete form. The great law by which Viśvakarmā creates is the equation: yathā=tathā. The visible world is yathā of which the variety and diversity are infinite, beyond the power of words and thought to comprehend in fullness. Yathā is equal to This, and tathā is equal to That. The source of yathā is tathā. This is rooted in That. The latter is beyond name and form. It is the supreme reality, the lofty presence in the highest heaven (parama vyoman).

In later imagery Viṣṇu is called Viśvakarmā (in the Viṣṇusahasranāma). He is two-fold, viz. parama rūpa, same as the paramā samādik of the Rigveda. That which is parama rūpa is arūpa; the Highest Form is identical with the Formless, so says the Viṣṇu Purāṇa (VI. 7. 54):

'Tacheha Viṣṇoḥ paramarūpam arūpākhyamanuttamam
Viśva-vuarūpa-vairūpya-lakshanam paramātmanāh'.

The cosmic forms constitute the vairūpya, the manifold appearance of the deity. Each of them in its strict definition is an apparition, a yaksaha, merely name and form without real substance. The yogin alone can comprehend the higher form (pararūpa); others can think only of the material forms of images. Meditation of images is essential, the normal way for the functioning of the mind.
This material world of images is the endless world of art. It is the mind (chitta) that depicts the images (chitra-karma). A mental concept is raised in the mind of the sculptor or the painter, and the same is then projected as sculpture, painting, etc. The world of forms is called Prajāpati, i.e. the creator in his cosmic aspect. It is also Hiranyagarbha, the potentiality of all manifest forms. In short, whatever is here is the material manifest form of Viśnū (mūrtam etad harch rūpam). The sun and moon, stars and planets, men and animals, mountains, oceans and rivers, plants and roots, the animate and inanimate—all that which is the realm of art or images is to be realised through meditation. The visual aspect of an image is a very fractional aspect, limited in time and space, almost a lifeless concept, but each image has to be meditated upon as a symbol of an act of Viśvakarma.

The operation of the mind brings into being all the various kinds of human art. The deva-nilpa is the work of the Creator’s mind, the mānusha-nilpa that of the human mind. The mind is the storehouse of all the various pictorial forms form the beginning to the end. Indeed it has been said that the mind (chitta) is even more various-and-pictorial (chittatara) than painting (chitta in Pāli), because in the latter the conception is not perfectly realised while the pictures made by the mind are faultless. (Coomaraswamy, “An Early Passage on Indian Painting”; Atthasālinī, PTS ed. pp. 64).

Indian art primarily emphasises and insists on the intellectual act. Higher art is a sublime way of the mind. What is now taken to be the sensible aspect, i.e. ‘grasped by the senses’, is the aesthetic form with all its inherent principles of beauty. It is only a limited portion of that infinite world which appertains to the realm of mind of a creative artist. He is to be compared with Viśvakarma on the human level of reference. The concrete is the lower form (avara rūpa) and the mental the higher (para rūpa). The wise man is he who discriminates the higher form; the lower or material image gives him no real pleasure (rūpa na ramate).

Viśvakarma is spoken of as lofty in mind (vimanā). He is the Father of the Eye (chakshushah pūtā). This Eye is the same as mind or spirit, the wisdom of the Creator. It is this Eye which is sometimes identified with the Sun, because the latter is Viśvarūpa, the maker of all forms or light-images. In the primeval eye of Viśvakarma there was a reflection on ‘the first day of creation’ (agre) of the world image. It was that reflection (ābhāsa) which has become mirrored in the shining stuff of this world. The world subsists in its formless simplicity in the Creator. It is undifferentiated in the beginning; subsequently Indra (mind) creates different light-images (rūpam rūpam maghavā bo-bhavīti).

The worship of an image is itself an art, a ‘technique’, as clearly stated in the Viṣṇu Purāṇa. “First the worshipper should meditate on the differentiated form (mūrtā rūpa) of Viṣṇu. He should make his mind strong, i.e., intent on concentration when looking at the image”. This corresponds to the stage of dhāraṇā in Yoga. He should understand the form
and meaning of each limb of which the image is a complete expression. The decorative ornaments and the various poses of the hands like varada and abhaya, should also interest him.

Next he should turn his attention to the higher stages, i.e., lead his mind on from the concrete aspect to the intellectual concept. For this he should think of Vishnu as free from his attributes, like the conch, wheel, bow and club, and only meditate on his tranquil form (graha-sa rupa). Only the beaded rosary is to be imagined in this form. Then he should meditate on the form in which all ornaments and decorations have been eliminated and the deva appears as a unitary person (akshayatva). The next stage is that in which only the divine feeling inspires the mind of the devotee. This is dhyana. Ultimately the worshipper attains to the highest condition of the yogi when his mind becomes one with the divine being and loses all distinctions of meditation (dhyana), one who meditates (dhyata) and on whom one meditates (dhyeya; Vishnu Purana, VI. 7. 86-91). This is virtually the same as a vision of the para rupa, or Visvakarmas's loftiest presence of the Rigveda. The worshipper is now transformed into a seer or yogi.

Indian art theory does not belittle the visual symbolism of art. It links it in the first instance to the verbal symbolism which is scripture. The two are co-related and essential to each other. But ultimately both have to yield place to that which transcends all symbolism, which is an ideal tathaa or Suchness. The verbal symbolism plays an important part in Indian aesthetic tradition. The scripture is the Veda, the source of all nama-rupa, viz., the visual symbolism of art. The Veda is absolutely essential for art comprehension. It explains that which is known intuitively (manasa nishita), or what has been visualised (tattvajnana). The rishis saw with an eye which is gifted with the seeing of ideas (mantra-dwaryatrika). It is an ever-happening process. Any one who creates a thought-form (manasa srishita) is a rishi to the extent of that intellectual operation. Having produced in the mind, the artist proceeds to the production of the concrete or visual symbolism as the various forms of art.

The gods—all the gods and goddesses in the various cults of the past and future—were gathered together in the primeval germ of Visvakarma. Whatever man's fancy has created in the religious disciplines of the past or whatever it will create in future, is an intellectual emanation from Visvakarma who is one and only one name-giver to many gods (yo devanam namadh a eka eva, Rig., X. 82.3).

Visvakarma is sadhu-karma, one whose works are perfect specimens (Rig., X. 81.6). His creation is an ever expanding process in time and space (havishaa vaeridahan, Rig., X. 81.6). His highest and lowest natures (para, avama dhamma) exist side by side with a connecting intermediate link (madhyama dhamma). These three correspond to the triple forms of art referred to above. The visual symbolism is the lowermost nature (avama, kshara, marta). The mental or the verbal symbol of scripture is the mid-most form, a station on the way to the highest reality. It is the light-image (bhurupa) or reflection (abhasa), an intellectual act which
is the ‘art in the artist’, as Coomarswamy has put it. The highest form (*parama dharma*) of Viśvakarma is that which is formless (*arūpa*), i.e., in which only the highest Unitary Principle (*tattva*) transcends all particulars (*vīkṣaṇa*) and definitions and in which all forms are to be seen in identity with every other. In a true realisation of art these three distinctive natures, which are at the same time linked by a unifying thread, should be borne in mind.

What a rich and liberal patron is Viśvakarma under whose effulgent patronage such magnificent art forms (*deva-silpa*) are being produced? The common or average man remains ignorant of the mystery and grandeur of this art. The liberal patron, however, is continually producing. His imagination is limitless and his capacity to produce forms is boundless. There is a purpose in His creative work, viz., to aid in the great continual process of life as expressed both in nature and man. The archetypal parents (*Dyāvā-Prithivi*) when they create are soaked with the life-sap and their cosmic thread is far extended and firmly fastened to the centre (*nābhi*, ‘navel’) of the Creator.
II

INDUS VALLEY ART
4. INDUS VALLEY ART

The earliest material of Indian art is found in the Indus Valley. This forms a part of a civilisation extending from the valley of the Sarasvati-Sutlej, along the Indus, upto Sau-rāshtra. It was an extension of over fifteen hundred miles with about a hundred sites clustered in three chief sectors, with a uniform culture from the point of view of religion, life and arts. This is termed proto-historic, coming after the pre-historic ages as known under palaeolithic, microlithic and neolithic with their respective stone tool industries mostly in the principal river valleys of the Deccan, south of the Vindhyas. The proto-historic phase was at one time assigned to the millennium, C. 3500—2500 B.C., but now generally shifted to C. 2500—1500 B.C. as inclining towards a relationship with historical beginnings of early India. The Indus Valley people have much greater importance as holding the key to the patterns of Indian civilisation than perhaps has been realised upto now. In religion and art many a form of Indian culture owes its origin to them. These people seem to be intensely creative, capable of evolving a highly civilised urban life in which both beauty and order occupied a prime place. Almost one third of India covering about half a million square miles stretching from Rupar in Ambala District to Bhagatrao on the Kim river (midway between the Narbda and Tapti) the southernmost settlement known so far, was the area of origin and growth of the Indus Valley civilisation. Wheeler rightly calls it the most extensive pre-classical civilisation.

The sites of this culture are dispersed along three routes, viz. Dvārāvatī-Ānarta route, Sind route and Sarasvati route. There were both villages and big towns of which Harappa\(^1\) on the Ravi was the capital of the Sarasvati-Parushṇī province in the north, and Mohenjodaro on the Indus, in the centre, was the capital of the other province of an equal size. These two capital-towns were fortified citadels, each of about three miles perimeter, and were the seats of strong monarchy, feeling secured within defence walls and leading a life of luxury with rich nobles and middle men fed by a toiling population. The number of rich men’s houses and the two granaries, one at Mohenjodaro inside the citadel and the other at Harappa out side it with workmen’s quarters, point to the pattern of life lived there. Along the banks of the Sarasvati about 25 Harappan sites have been found. It seems that their penetration reached up to the fringe of the Gangatic basin as shown by the Harappan site of Ukhilma, 19 miles west of Meerut. In the Sind sector the site of Mohenjodaro is just towards the west of the Indus. Eighty miles below on the east of the Indus is Chanhu-daro. On the west the farthest site is Sutkagendor near the coast in Baluchistan.

The Indus people were using both land and sea routes as shown by the latest discovery of their sites. There was a land route starting from Dvārāvatī and going through Hālar

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\(^1\) Harappa has been rightly identified with Hariyūpī, RV. VI. 27.5.
and Ānarta between the Sarasvati and the Māhī touched Nagarī (ancient Madhyamikā near Chittor) and through the desert of south Rajasthan connected with the Indus at a point by the Mirpurkhas Stūpa of later times. On this route in the desert is the Harappan site of Āhar. It is expected that such remains may be exposed at Nagarī itself. The Harappan also took advantage of the sea-route lying at their feet along the eight hundred miles of coast line. In Saurāṣṭra the site of Lothal at the head of the Gulf of Cambay in Ahmedabad District was a sea-port with a dock-yard. Other sites are Rangpur (Dist. Jhālāwār, Saurāṣṭra, twenty miles to the south-east of Limbdi), Gop and Somnath, the two settlements of Mehgam on the right bank and Telod on the left of Narīla estuary and the third one of Bhagat Rao, carry the migration of these people 500 miles south-east of Mohenjodaro, a distance equal to the north-east arm up to Harappa.

The Indus Valley people seem to have exploited to the utmost the possibilities of these twofold approaches by land and sea. In India they obtained the yellow stone from Jaisalmer; the fine green amazonite not from the Nilagiries as was once thought but from the Hirapur plateau north of Ahmedabad (as pointed out by Wheeler); amethyst from the Deccan trap; copper from Khetri mines in Rajasthan; tin for making bronze from Hazaribagh, the only Indian source with extant old workings. Lapis lazuli used by them had its source in Badakhshan mines in north-east Afghanistan; turquoise in Khorasan in north-eastern Persia; and jadeite (hard jade) in the Pamirs and eastern Turkistan. The supply of lime-stone for carving images etc. was obtained from Sukkur; gypsum for making lime-mortar from the Kirthar hills; and marble from Rajputana. Gold used for ornaments, fillets and beads came probably from South India, or in the form of washed gold from Central Asia through trade channels. Silver used for vessels and ornaments may have been obtained from Afghanistan and Persia where it is separated from lead. They were thus in contact with south India, east India, Rajputana, Gujrat, and western Afghanistan through the Bolan Pass, and with Persia through the Makran desert in Baluchistan. Their contact with Mesopotamia is proved by the discovery of seals with pictographic script at Ur, Kish, Susa, Lagash and Tell Asmar, together with several art motifs, as knobbed pottery, vessels with mat-pattern, small boxes with compartments, and some special kinds of beads, etc.

**Town Planning and Architecture:**

Harappa and Mohenjodaro are brick-built capital cities with rampart walls and gateways. The explored remains at both places demonstrate the acropolis to be a parallelogram of 400—500 yds. north-south by 200—300 yds. east-west. The remarkable thing is the defence wall, 45 ft. wide at Harappa tapering upwards and built of mud bricks with a revetment of baked bricks 4 ft. wide on the outside. The rampart wall had gateways of which the one on

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1 For the Dvāravatī-Ānarta-Sauvīra-Sarasvatī route see Petavatthu commentary Paramattha-Dipani, II.9.1,p.84; Bhāgavata, I.10, 34-35 and X.71. 21-22.
the west was explored revealing a re-entrant side and a system of guard-rooms. The wall was punctuated at frequent intervals by bastions or towers projecting in some cases higher than the wall. In the description of the planning of historical towns the defence wall appears as a regular feature raised on wide foundations (ब्रम्ह्योपरि प्राकारस्म) and both mud-brick ramparts (पतंग प्राकार) and baked brick walls (षट्का प्राकार) are mentioned. The later texts also make mention of a surrounding moat (परिसर) but the excavations at Harappa and Mohenjodaro have not yet reported the presence of such an important feature, which seems to have been absent owing to the proximity of the rivers.

The town inside the citadel was divided by broad streets into a grid system of which the regularity is amazing and found nowhere else in the ancient world, for example at Ur where the streets are winding like village lanes. The streets in the Indus Valley cut at right angles running east-west and north-south dividing the city into blocks. A very noteworthy feature is that this regularity of plan conceived at the outset was maintained with great fidelity even later, which shows that a civic authority enforced strictly its building laws and that the people on their part seem to have offered willing obedience to both town-planning and municipal sanitation. There were no encroachments on public roads by the builders of houses and subsequent structures were raised on earlier foundations well observing the original alignment. This exhibits admiration at least for the early settlers who were more prosperous, better organised and more mindful of the laws than those who came later.

The main street at Mohenjodaro cleared over half a mile is 33 ft. wide permitting several rows of wheeled carriages to pass up and down. It is intersected by some similar broad streets, dividing the city into blocks, and by roads nine to twelve feet in width, and these again by lanes and alleys four feet upwards. None of the streets was paved with bricks. The height of brick-built walls as preserved along the streets is about eighteen feet whereas in the lanes it is up to twenty-five feet since the houses there are better preserved. The houses in the blocks were compactly built with common walls but sometimes two houses were separated by small intervening spaces about a foot wide. The entrance to the houses was generally placed in the lanes to ensure security and privacy. Many houses were two-storied, to accommodate an over-crowded population, the upper storey being reached mostly by a staircase in the courtyard, but sometimes also straight from the street. The walls are plain without any recessing, jambs or decoration. Windows are rare, only a few alabaster and pottery grills being found. Lime-stone although plentiful in the Sukkur quarries is used rarely. An average house measured 27' to 30' and a large one double this size. The ceiling was supported most likely on wooden rafters for which square and round holes were provided in the walls at proper height. The roof consisted of a rush mat below and a layer of rammed clay above. Rain water passed through pottery drains opening on the streets. Doors to the houses ordinarily measure 3'4" in width with about double the height which were closed with shutters; but larger doors upto
7'10" width also exist. The columns were built of bricks and were either square or rectangular in section; only in one case it was tapering. But no round column was found. In one doorway a corbeled arch has been used to close the space, otherwise wooden lintels seem to have been used like those used in villages until recently.

The rooms had unpaved floors of beaten earth except in the bath-rooms and latrines which were made impervious by the use of very finely joined masonry made of rubbed bricks. In some of the rooms there were big pottery storage-jars (Kumbhā) the like of which in Sind are used even today (called Godī). The houses had kitchens with āṭhās made of bricks, but much more frequently round ovens with an aperture below either made of brick or clay were used like the tandūr of the present day used all over Sind and Punjab and similar to those in Mesopotamia in ancient days. The bathrooms were generally placed on the street-side on the ground floor but in rich men’s houses on the upper floor with arrangement for spill-water to flow in a channel built through the width of the wall and connected with the drain outside.

**Drainage:**

The matchless drainage system, not found anywhere in the ancient world, is a credit to the genius of the Indus Valley people and a proof of their developed sense of domestic and municipal sanitation. Each street and lane was provided in the centre with a brick paved channel with bricks on two sides finely jointed with mud mortar or lime or gypsum. The bigger drains were about one and a half foot wide covered generally with loose stones and the smaller half in size covered with bricks. They were connected with tributary drains from each house, and care was taken to lead the water pass through a cess-pit which retained its solid contents before overflowing plain water entered the public drain. Both were regularly cleaned by a fastidious observance of sanitary laws. This accords quite well with the superior hygienic sense of the people as indicated by their bathrooms, pottery-pipes, sumps, closed drains, brick-lined wells and above all the Great Bath. Indeed the cleanliness of the body seems to have been developed as a religious cult with these people. If the rich finds of jewellery, heads of semi-precious stones and decorative pieces of ivory and shell be added to this picture, it would be permissible to infer about their belief that the body is the SELF (Ātmā) which should be worshipped and beautified in this life and preserved in burials after death. That this was an Asura belief and custom is stated in the Chhāndogya Upanishad.¹

**Wells:**

The supply of plentiful fresh water depended on wells which were found in almost every big house, ranging in diameter from 2' to 7', more usually 3', built with wedge-shaped bricks and having a small coping and paved steining.

¹ अनुभागपत्रोपयोगितेऽश्रीतत्सिद्धोऽवसेरत्रकरोलभित्ति संपत्तिविधि।

—Chhāndogya Upanishad 8.3.5.
PLATE I.

A. Great Bath. Mohenjo-daro.

B. Jewellery. Indus Valley.

C. Painted Pottery. Indus Valley.
4. INDUS VALLEY ART

An idea of the architectural attainments of the Indus Valley people, may be obtained from the contingent of important buildings found within the citadel or the so-called Stūpa mound at Mohenjodaro, e.g. the Great Bath, an Assembly Hall, the so-called “College Building” with numerous paved rooms, a courtyard and a grand staircase, all pointing to its character as a royal palace, and last of all a Granary recently explored by Wheeler corresponding to the elaborate Granary of Harappa, the latter having round brick platforms for crushing of grain and also workmen’s quarters. The Assembly Hall, raised on twenty pillars arranged in four rows of five each, is a spacious building, 85’ square, and must have been used for an important public purpose. Mackay takes it to be a market hall, and Marshall a place for religious congregation; but perhaps it was of a multi-purpose character, being used both as a Sabhā and a city-guild office, corresponding to the Śāṃthāgāra of later times.

The most impressive monument left behind by the Indus Valley people is the Great Bath (Mahā-Kundā) (39’ long, 23’ wide, 8’ deep) reached by flights of steps on two sides and forming the core of a big hydrotherapeutic establishment (180’×108’) surrounded by several rows of double-storied rooms for changing clothes etc. and also some bath-rooms. It was supplied with fresh water from the adjoining well. Great care was taken to make it impervious in the floor paved with bricks on edge, and by three parallel vertical brick-walls, the first plastered on the inside and plugged on the outside by 1” thick coat of bitumen after which ran the second and the third wall separated by mudfilling, all made compact as several parts of one whole enclosing device. It must have been frequently refilled as indicated by the emptying outlet in one corner connected with a big corbelled drain. An institution of this elaborate nature must have had special significance for the builders most probably used for religious ablutions.

The polity of Mohenjodaro giving shelter inside a citadel to an aristocratic population with an authoritarian ruler is in full accord with the granary of massive construction (180’×75’) divided into 27 blocks of solid masonry with attached loading and unloading platforms. The blocks supported a timber superstructure for storage proper and were regularly arranged so as to ensure perfect ventilation. It appears that both at Mohenjodaro and Harappa were granaries of similar dimensions, but the one at Harappa comprising six units had been excavated earlier. The agricultural wealth of a toiling peasantry flowed forth into royal coffers for the maintenance of a well provided urban population.

The several monuments peculiar to the citadel throw light on the political and social organisation, the granary corresponding to the Kosīṭhāgāra, the Assembly Hall to the Sabhā or Śāṃthāgāra, the “College” to the Prāśāda or Royal Palace, the Great Bath to the Royal Puskarīṇī zealously guarded. Each one of these institutions and their emplacement within fortified walls agrees quite well with what we know of similar institutions in historical times associated with a centralised kingly authority with the capital town and palace across the road. What remains to complete this picture is a religious establishment which it is expected lies below the Buddhist stūpa.
The copious art material offers firm proof of the refined taste of these people. They had developed the arts of stone sculpture, casting bronze figurines, making wheeled pottery finished with painted designs, modelling human and animal clay figurines, carving ivory and shell pieces for inlay work, cutting semi-precious stones for a variety of beads, turning gold and silver into ornaments and making various objects of copper such as tools, weapons and domestic utensils. The three major items of civilized life, viz. agriculture, weaving and writing were also fully developed.

**SCULPTURE:**

Sculpture, though pieces are limited in number (11 from Mohenjodaro), is enough to show that the plastic medium of stone was handled with adequate skill by the Harappan artists. The steatite head and bust (7" ht.) of a person, with a fillet fastened to the hair, wearing a trefoil patterned shawl and having pruned beard and a shaven upper lip as in Sumer figures and peculiar slanting eyes similar to those of deities at Kish and Ur, points to the probable identification that this was also some divine image (Fig. 27). Scholars have generally taken it as a priest or Yogi, but in the Indian tradition the Yogi type suits very well as the model of a divine figure, and there is much less probability of a human priest being depicted as a god. Taken together the group of stone images from Mohenjodaro has a style of its own as shown by the receding forehead, larger face, narrow eyes, not found in contemporary Mesopotamia or in the historical sculpture of India. On the other hand, the sturdy neck, inlaid eyes and the shaven upper lip have similarity with figures in Mesopotamia.

In contrast to the formal and stiff style of the above, two pieces from Harappa found in by Vats and Sahni are of such outstanding aesthetic value and anatomical perfection that they have caused as much gladdening of heart amongst true art-lovers as flutter amongst stolid archaeologists, who look upon them with an uneasy eye against all evidence furnished by the find-spot, material, technique and unique style. The one, a male torso (3'75") of red coloured fine lime-stone (Fig. 20), and the other, a female dancer (3'9") of dark lime-stone having soft effiminate charm show a rare sensitiveness and skilful modelling unparallel in the stone art of the ancient world (Figs. 14a & b). The sealed levels in which they were exposed with other associate finds of protohistoric age cancels all doubt about their being exotic, as confirmed by Vats and Marshall. The particular stone of which they are made was being imported in the Indus Valley from an unknown source and used for many other objects found there, but not a single figurine or object of the same material has been found in historical art. The evidence of technique is even more forceful as being in favour of the two statues being indigenous to the Indus Valley, e.g., the holes in the shoulders and neck for attaching moveable arms and head and the use of a tubular drill to make them, not known elsewhere. Their style also is distinctive and incomparable with any other thing that we know either in the East or in the West. This solid evidence about their origin accords well with the fact that the excellence of
4. INDUS VALLEY ART

Fig. 13. A Seal

Fig. 14 (a). Torso of a dancer from Harappa

Fig. 15. A Seal

Fig. 17. Dancing girl from Mohenjodaro

Fig. 14 (b) Reconstruction of Fig. (14) a according to Marshall

Fig. 18. Mother Goddess Mohenjodaro
carving observed in these two figurines was well within the competence of the master engravers who have created wonderful figures of bulls on the steatite seals.

The male torso, with its developed muscles and stout limbs depicted in a frontal position is explicit in expression. But the figure of the dancer standing on the right leg with the left one thrown towards the proper right in a delicate pose presents some difficulty of identification as to its sex. It is taken as a male figure. But, as Marshall noticed its 'soft and effeminate' built, no one can fail to be impressed with the rhythmic animation in the various limbs and pose as peculiar to a female body (Fig. 14 b). This is writ large in the broad hips (पूःक्योण), contracted waist (मध्य संग्रामह) and somewhat narrower region between the shoulders (विनुष्टानराशा; these epithets are applied to the beauty of a woman, S'B.1.2.5.16, 3.5.1.11). The breasts with nipples attached in the holes are certainly not so prominent as in the clay figurines but compare favourably with those of the girl in bronze.

Copper was the chief metal with the Indus Valley people and by mixing tin they prepared an alloy of bronze for making some important articles. The process of casting bronze by the cire perdue process, viz., making a model of wax and using it as the core inside a clay mould and then pouring molten metal for casting the desired figure of solid metal. This technique has been followed throughout the long period of the history of Indian bronzes, and its earliest specimens are works of decided merit not only for a full mastery of the technique but also for their realistic style. The bronze dancing girl (ht. 4.5') is a matter of fact example in which the rather longish legs and arms and the slightly tilted head bespeak the rhythm of her movements (Fig. 17). The right arm, flexed at the elbow, is placed on the hip (रुपर हृदल) and the left, profusely loaded with bangles (सादय; RV.I.166.9, VII. 56.13 and V.58.2) is suspended and touches the left thigh (बोधरस्त). She appears to be the model of Nritā, a female dancer with whom Ushā is compared in the Rigveda, wearing an embroidered garment and opening her breasts (Adhi peshā-mi vapa Nritā-ivā-pornute vakshaḥ, RV. I.92.4; Nritā=Nrityanāti Yoshū, Sāyāna). Another similar figure but of poorer quality was also found. Amongst the eleven animal figures in bronze those of a buffalo and a ram are noteworthy, the former with the muscular modelling of the body and massive uplifted head shows the reserve strength of the wild beast and is a study in realism. A toy cart on two solid wheels with a driver gives proof of the use of wheeled conveyances by the Indus Valley people for transport of men and goods as until recent times. The solid wheels resemble those in use in Sind even today.

The vast number of terracotta figurines from the Indus Valley both human (Figs. 18, 19) and animal are of a unique style different from that of the Mesopotamian figures. They are generally made of solid clay and modelled by hand except in the case of human masks and a few hollow animal figurine, for which moulds were used. The figurines were baked to a light red colour and were afterwards painted red. Some of the animal figurine show ventholes for escape of air or ashes of the burnt core.
Fig. 19. Mother Goddess from Harappa

Fig. 20. Male torso from Harappa

Fig. 21. Divine Image-Mohenjodaro

Fig. 22. A Seal

Fig. 23. Black painted red vase-Harappa

Fig. 24. Terracotta Bull Mohenjodaro
Stylistically the figurines are realistic and in the case of a moulded bull the general effect is very pleasing (Fig. 24). The human masks having horns seem to have been used as apropiate figures. The epithet Vishāpin is found in the Rigveda (VII.18.7) as the name of one of the five tribes who massed to battle against the forces of the Aryan king Tpitsu. The other names of this confederacy, viz., Bhalanas (people of the Bolan), Sivas (same as the Sibis), Pakthas (Pathans) point to the fact that the Vishāpinas also belonged to the same region. The discovery of over 1000 steatite seals with unicorn motif points to the importance of the horn symbol in the religious belief of the Indus people.

A large number of animal figurines in clay were found used as toys for children and showing in order of popularity such animals as the short-horned bull, humped or Brāhmni bull, ram or goat, rhinoceros and dog. The wide choice of toy animals, rodents, birds, reptiles etc. also includes monkey, pig, hare, elephant, tiger, buffalo, mongoose, snake, armadillo, turtle, dove, domestic fowl, peacock, squirrel, goose, pigeon, sparrow, parrot, owl, grasshopper etc. This variety is similar to the pottery figurines of animals of the historical period. It was found that a good number of animal figurines were hollow inside being made on a core of some combustible material.

A remarkable technique was developed in the making of faience paste used for fine moulded objects as toy figurines, ornaments like bracelets, studs, beads, amulets, buttons, finger-rings, and miniature pottery (Fig. 23), balls and marbles, game scenes, inlay pieces, seals (Figs. 13, 15, 22), plaques, spindle whorls, weights etc. of extremely fine quality. Faience was prepared from powdered quartz, or sometimes steatite also, with a binding material and after being moulded to the desired form was coated with a glaze. The use of faience was known in Egypt prior to the Indus Valley and possibly the technique was borrowed from there.

Some of the objects of faience (कांची मिट्टी) showing a high degree of artistic skill include a nibbling squirrel, a crouching ram and a figurine of coalescing monkeys.
5. SYMBOLIC IMAGES AND PAINTINGS

Indian ritual is for the most part symbolical. The idea behind symbolism is that the external form is useful for its inner meaning. The form is only apparent, the meaning conveyed by it is real. For example, in every pūjā, a jar full of water (Pūrna Ghāta or Maṅgula Kalaka) is sanctified for worship in the very beginning. The idea is not the adoration of the earthen pot, but the pot full of holy water is the symbol of the human body on the one hand and of the cosmos on the other. Both pīṇḍa and Brahmāṇḍa, namely the individual and the universal are identified and the main object of worship is to understand the close correspondence between the two. The water contained in the pot is the symbol of the life-sap. This is only one instance. It can be said with clear understanding that the mass of religious ritual in Hinduism is a vast body of symbolism.

The same is true with reference to Indian art, specially images in sculpture and painting. Here we have to deal mostly with images of gods and goddesses, that were either carved in stone or wood, or moulded in clay, or represented in painting; whatever be the medium, the meaning behind these images was one and the same. To understand this meaning one should make himself familiar with the language of symbolism. In Indian art this language is quite articulate and eloquent, in a series of formulas known as dhyāna-mantras of the respective deities.

The basic point of view is that the cosmos or creation is an emanation from the Supreme Being, who is called Prajāpati or the Creator. The several powers of the Creator are the devatās. What is created is infinite nature comprising the five elements of gross matter. Thus there are basically two entities, namely the Devas and the Bhūtas, or what in modern terms may be equated as Energy and Matter. All external forms are material. They have no substance in themselves. They are merely the vehicles of the manifest glory of the Devas. The Devas are unmanifest, while matter or creation is manifest. Each form is a symbol of the formless. Cosmos is an aggregation of forms. But its source is the Supreme Unmanifest Creator. He is both formless (Arūpa), and Omniform (Viśvarūpa).

Creation is the result of the One becoming the Many. This multiplicity is basically expressed as a Triad, which has many forms. In philosophy it is known as the three guṇas, Sattva, Rajas, Tamas; in religious worship it takes the form of three gods, Brahmā, Vishṇu and Śiva. The basis of Trinity is metaphysical. Its antiquity is rooted in the Vedas and elaborated in the Purāṇas. In iconography Brahmā is shown as seated on a haṁsa with a kamanḍalu in his hand. He has a lotus under him floating in a lake. The lotus is the symbol of creation and of life. The haṁsa is the symbol of mind or the Igo which is at the root of individual manifestation. The water in the kamanḍalu represents unformed matter.
four faces of this deity are the symbols of the four arms of the Svastika, which is the basic design of the universe. Brahma is the God of all knowledge, symbolised as the four Vedas.

Vishnu is the second deity of the triad. He is the preserver. His vehicle is Garuda, which symbolises the sun or time. Vishnu's Chakra is also the revolving wheel of time. It is also the Brahma-Chakra, that is the Cosmos imagined as a circle, which is infinite but bounded. Vishnu is known for his three steps which signify motion. The Serpent on which Vishnu sleeps is named Ananta or the Infinite which is the symbol of the Absolute. Vishnu stands for the immanent form and the cosmic serpent Sesha stands for the transcendent absolute or the unmanifest substratum. The four arms of Vishnu are symbols of the Svastika, i.e. the fourfold pattern of Creation.

The images of Siva are two fold, namely in human form and in Linga form. The Linga form is literally the symbolical form, namely the life principle which has not become manifest in body. It is the unmanifest or the Acyakta principle not yet materialised. It is the symbol of fire or the creative principle or the primeval seed which is the source of world progenit. The opposite principle of Siva is Parvatī; whereas Siva is fiery energy, Parvatī is Soma. They both typify the father principle and the mother principle respectively. They are the cosmic parents. The male and the female conjointly become the Ardhanarishwara. Both are essential for creation of new life, which is symbolised as their son, Kumāra or Skanda. Siva is also shown with five heads which are the symbols of the five gross elements of matter. The moon on his head is the symbol of mind and of immortality. The snakes typify the opposite principle of death or poison or darkness or asura. The bull of Siva is the symbol of Kāma or passion whom the great God brought under his control by the power of tapas and samādhi. The images of these deities are manifold but all of them illustrate the language of symbolism as adopted for the sake of religious worship.
6. Pūrṇa-Kumbha or the Full Vase

The Pūrṇa-Kumbha or the Full Vase is one of the most beautiful decorative symbols of early Indian art. It is the emblem par excellence of fullness, and prosperity, of life endowed with all its gifts, moral, material and spiritual. The full blooming, overflowing contents of life are comparable to the plants and foliage luxuriating from the mouth of a jar filled with the life-giving fluid. The potent contents of life must seek their inevitable expression. Just as from a well-planted seed springs into manifest form the plant with its beautiful leaves and charming flowers, so does human life manifest itself as a visible symbol of the most mysterious and attractive force enshrined in Nature. In one word it is the Pūrṇam or the Plenum that is life; the rest is its negation. Fullness that is within and that is without, Fullness that is in the cause and that is in the effect—it is this the most loving and assuring thing that we know of on this side of Life. The Upanishads declare the truth as follows—

पूर्णमद् पूर्णिमिद् । पूर्णात् पूर्णमःद्विते ॥

'That is full. This is full. From the full proceeds the full'.

That (adaḥ) and This (idam) are like two eternal poles of the law of Life—its cathode and anode which govern this mysterious chemistry. Plenum or fullness is the great secret of its eternal pulsation. Fullness is felt by the presence of the quickening force that bursts forth into beauty; its absence or diminution on the other hand marks the negation of beauty, art and life.

The Rigveda, the oldest document of the Aryan life concepts, bears testimony to the conception of the Pūrṇa-Kalāśa. We read there—'Overflowing is the Vase of the Yajamāna. Glory to him. As a bounteous pourer have I filled up the cup for you all to drink'.

Pūrṇa-Kalāśa (Figs. 25-30) is made here the emblem of overflowing divine bounty held at the disposal of the Yajamāna and symbolising an around plenitude of possessions. The fluid contents flow from the pitcher to the chalice for the sake of human satisfaction.

There are many other references to Kalāśa in the Rigveda occurring in connection with the pressing of Soma and its storage in the Jar which is called Somadhāna, Soma-receptacle (VI, 69, 6; IX. 97, 33).

The Kalāśa is made of gold, filled with milk (IV, 32, 9), and overflowing (āpipyāna, आपिप्यान) with the shining liquid (IV, 27, 5). A definite suggestion is made that the Soma while entering the Jar induces all kinds of beauty to reside in it—विषया विषयः.

1 आपिप्यान अस्त्र कलाश स्वाहा । सिक्ते रोश्च सितिचे विषये । Rig. III, 32, 15.
2 Rig. IX, 62, 19.
Soma and Beauty (Śrī) constitute a pair. Soma stands in relation to Śrī as the male principle to the female. Where there is Soma, the Life-elixir, beauty essentially lives with it. Besides beauty, the Full Vase is also invoked as the witness of manifold auspicious enjoyments and blessings1.

Hence it is that the Pūrṇa-Kalaka is also called the Bhadra Ghaṭa, the Auspicious Vase. In the Atharvaveda another variation of the name is found, and that is Pūrṇa-Kumbha (III, 12, 8). The imagery of the Pūrṇa-Kumbha enlivening and vegetating in manifold forms finds appropriate expression—

"The Pūrṇa-Kumbha is the firm substratum of Time. We behold it manifesting in various forms2. This is a very significant passage. The endless stream of time, unfailing and inexhaustible winding out before us from eternity—what is the source of its unfathomable fullness?

The seer explains that an overflowing Pūrṇa-Kumbha exists in the womb of Time and presides over the endless manifestations of the eternal and powerful time process. The latter quality is symbolized by the significant Vedic word ‘Bhāudā’. That which is in the womb of the Vase is one, invisible and indivisible. When it becomes ‘many’ (bāudhā), it manifests outside and appears at its mouth. The branches and leaves on the top of the Full Vase convey beautifully the diversified urge of the creative process. They represent its infinite fullness.

According to the divine law as explained in the Śatapatha, the All and the Full are verily one3. Again, what is all or the whole is also full4 and conversely, that which is full is necessarily universal or cosmic5.

The Pūrṇa-Kumbha is thus a charming symbol of double entendre, signifying the one becoming the many, and the created many attuned to the universal whole. The manifestation of the life-force from the womb is the most subtle and mysterious thing that we know of in the whole panorama of our existence. Its creation is a sacred and sublime act, an event fit for universal rejoicing. The gods seem to sing with joy when life recreates life. This process is ceaseless like the ever-unfolding process of time. What can be the secret of its inexhaustible power? The poet conceives that there is the Kumbha or the Full Vase enshrined in the innermost secret of the womb which contains the infant, and this vase is said to be the

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1 एतानि भवतः कल्याणी क्रियाम्। —Rig, X, 32, 9
2 पूर्णम्: कुमारोऽक्षाणां अहितस्य ई पश्चायवरी ब्रह्मण न सत्तम्। —Atharva, XIX, 53, 3
3 सर्वं द्रु पूर्णम्। —Sat., IV, 2, 2, 2; V, 2, 3, 1.
4 सर्वं द्रु यत्र पूर्णम्। —Sat., IV, 2, 3, 2.
5 सर्वमेत् यत्र पूर्णम्। —Sat., IX, 2, 3, 43.
real progenitor by the force of its inherent mysterious powers. In this sense the Full Vase would be considered a representative symbol of the hidden vital force, and its fluid contents signify life itself. The infant that grows out of the womb and attains to full human majesty in due course epitomizes the virtues of the symbolical Full Vase. He is Pūrṇa, full and overflowing with prosperity and blessings (Bhūtā and Ātis) and besides—

'Enjoyments, pleasures and delights gladness and rapturous ecstasies.
Laughter and merriment, dance and play have made body their home.'
Such is the spirit of joy and fulness in the Full Vase.

The specific association of the Pūrṇa-Kumbha with dwellings and homes which it was used to adorn is explicitly stated in the description of the completion ceremony of a new house in the Atharvaveda:

'O fair damsel, bring hither to us the Pūrṇa-Kumbha, filled with streams of clarified butter, blent with nectar. Bedew these drinkers with a draught of Amṛta. May the reward of our pious works (īṣṭā-pūrṇa) guard this dwelling'.

Here we are brought nearer to that charming conception which is familiar from the Buddhist literature, viz., Pūrṇaghaṭa paṭimanda ḍhara, (पुर्णघट-पटिमंडित घर), a house embellished with a Full Vase (Dhammapada Atthakathā, I, 147).

The representations of this delightful symbol occurs in art and sculpture and continue from the Śuṅga to the medieval period. They are seen in a pleasing variety of forms (Figs. 25-30).

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1 कुम्भो विनिष्टाज्जनिता शरीरसि—
वेदितापरं येवयां गरमोज्जल:। —Yajus, XIX. 87.

2 अतन्तर मोहं प्रसुव्रजीमाराजुद्धव: ये।
हसो नरिष्टद तुलानि शरीरमुनु भाविनि। —Atharva, XI. 8. 24.

3 पूर्ण नारि श्रमर कुम्मे मार्गत्व धाराममुबुल संमूतसि।
इमान्तु पालुममुदेनासमक्रक्षत्वषुतसिनः रक्तसेवनामि। —Atharva, III, 12, 8.
7. KALPAVRIKSHA

THE WISH FULFILLING TREE

Indian art conveys its meaning in a distinct symbol language. The lotus, the full vase (Pūrṇa-ghaṭa), the Svastika, the wheel (Chakra), the three jewels (Triratna), and the Kalpa- vr̥ikṣa, part as it were of an alphabet, are being used with perfect mastery as elements of decoration; they have not only invested art, Buddhist and Brāhmanic, with endless beauty but also show it as a vehicle of ideas. These symbols formed an integral part of Indian thought for ages serving like pegs for religious and metaphysical ideas. Their meaning was ingrained in the consciousness of the people, and the art-connoisseur carried within him a subconscious reaction to these symbol forms which intensified his appreciation of an art which was rich both in external as well as inner meaning.

The Lotus has been extolled as the prime symbol of creation, the seat and substratum of universal creative force which springs from the navel or centre of the primeval Creator. Simplified to a concise Sūtra of art, it is expressed as Brahmā, the genius of creation, seated on a full-blown lotus with a long stalk springing from the navel of Vishnu. That the elaborate Paurānic cosmogony could be treated with such mastery of form gives a vantage-ground to the artist. As the lotus floats above water, so the created cosmos emerged to the surface of the primeval deep or 'chaos', which originally was the confused mass out of which the order of the universe was evolved. The Greek word chaos is the same as Vedic 'Kha'. 'Kham' represented the great chasm or vacuum out of which was born the 'Kam', or the Plenum. 'Kha' is the navel from which the cosmic lotus takes its birth. Again 'Kha' represents the centre of the Wheel of which the spokes and the peripheral frame mark the Universe.

The symbols of the lotus and are primarily Vedic symbols. And so is the full vase or the Pūrṇa-Ghaṭa in which, as the seer of the Atharva Veda sings, the gods filled in one place immortality and life, prosperity and food, and many a good thing besides. Their opposites, the principles of non-life and non-riches, also lurk, with divine sufferance, in some unperceived corner of this Pūrṇa-Kumbha. But what is essential and auspicious for life is the brimming and overflowing aspect of the Pūrṇa-Kumbha symbolising the growth and creative fertility in every phase of man's being on this earth. The Pūrṇa-Kumbha is verily the human body or Man himself containing within him the fullest range of divine blessings and the choicest gifts to which the soul aspires. With such a perfect symbol to express the idea of fulness and prosperity the Indian artist felt enraptured, and with his genius for the beautiful he portrayed that idea in the form of a full vase overladen with foliage and adorned with girdles of flowery garlands on the neck, shoulder and base. A comprehensive study of the Pūrṇa-Ghaṭa and its variations as found in Indian art would be interesting. The same is the case with other symbols.
which enriched art as elements of decoration and at the same time gave to it deeper philosophic meaning. Not only trees and creepers but also animals and birds of various forms, e.g., Śiṅha, Vṛśka, Huma and Suparna, lion, bull, goose and 'bird', constantly appear in Indian art contributing to its richness, gaiety and freshness as it would be from al iving contact with nature.

The symbol of the Kalpa-vrikṣha has been popular both as regards its representation in sculpture and painting and description in ancient poetry and literature. It is variously known as Kalpataru, Kalpadruma, Devatara, etc., and from the point of view of art the Kalpaśa and the Kalpatātā are but extensions of the same motif treated with luxuriance. The central idea of the Kalpa-vrikṣha is that it is the Wishing Tree which fulfills all desires. It was produced as one of the fourteen gems at the time of the gigantic churning of the ocean by the Devas and the Asuras. The auspicious conch and the auspicious cow—Pānchavānya and Kamādhenu—were also produced along with the Wishing Tree and they too went to the gods. They are kindred symbols with the Kalpa-vrikṣha as bestowing fruition of human desires, and have been employed in Indian art and poetry with remarkable success. The phrase 'Kāmaduğha' is frequent in the Vedas and is applied variously to speech (Vāk), Sarasvatī, the goddess of learning, Aditi, the mother of the gods, and Prithivi, the Great Mother personified (Mahā-mātā). The Wishing Tree also is called Kāmaduğha as it grants all desires and fulfills all wishes. So long as a man is under its shade, whatever he conceives he realizes. Wealth, women and all kinds of enjoyments issue forth from its fructifying boughs.

The Mind is the Kalpa-vrikṣha or the Wishing Tree which gives us every thing for the mere thought of it. In a very real sense the Mind is the most powerful creator, the perennial source of all our enjoyments, and the inexhaustible fountain from which pleasure (rāsa) constantly oozes out. Thought (saṁkalpa) is the nature and power of the Mind which makes life teem with innumerable blessings. The artists made full use of a rich conception like this, and employed the Kalpa-vrikṣha as one of the symbols which adorned art both in respect of beauty of form and depth of meaning.

At Bharhat bounteous curves of lotus creepers run in continuous bands, each bough or bud of which carries beautiful ornaments, earrings, kundalas' for the ears of the Prākāra-vapra design, necklaces set with pearls and beads, armlets and anklets and spiral rings of various designs, delicate scarfs with flower-patterns woven in their texture, and sāris with puñi ends of gomātrika' designs. The Kalpatātā decoration producing such ornaments is a conspicuous feature of early Indian art and it is very often repeated leaving a pleasant effect on the mind.

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1 For the meaning of the Prākāra-vapra design earrings, see ABORI, XXXIII, p.p. 19-22.

2 Pāṇini in the Gaṇasūtra 'gomātra āchchhādene'; on Sūtra V. 4. 3. refers to a cloth called 'gomātrikā' which seems to be the 'sāri' worn by men and women in the reliefs at Bharhat and Sanchi; it seems to have derived its name from the particular 'gomātra' form of its front pendant portion.
The motif developed and continued later in the art of the Gupta period and even afterwards. The deep-cut foliage decorations and creepers with intertwining tendrils are a familiar feature of Gupta art, and in some of them objects of enjoyment are carved as the products of the Wishing Tree. On a beautiful pillar from Gadiwa a creeper with youthful maidens springing from its branches has entwining leaves and offshoots (Kāmalatā). The pillar is illustrated by Cunningham (ASR. Vol. X. Pl. VI and on p. 7)\(^1\).

Recently, Sivaramamurti drew attention to the Kālpavṛkṣha- Kālpa-vallī motif explaining it in the light of a few literary references from Kālidāsa\(^2\). The conception of an idyllic land or clime in which all kinds of human enjoyments are available to man as in a garden of paradise, is of old standing in Indian literature. We read in the story of the Mahāvāṇiṇī Jātaka (No. 193) that a group of merchants who had set out in search of a treasure came to a mighty banyan tree with cool and pleasant shade. From its eastward branch pure and clear water trickled for them; they washed and drank their fill. One of the branches on the south gave them all things to eat:

> 'Both rice and meat out in a stream it brings,
Thick porridge ginger lentle soup and many other things',
From the western branch—
> 'Out came a bevy of fair girls all pranked in brave array,
And 0 the robes of many hues, jewels, and rings in plenty!
Each merchant had a pretty maid, each of the five and twenty'.
From the northern branch likewise—
> '........out came a stream of gold,
Silver in handfuls, precious rings and jewels manifold.
And robes of fine Benares cloth and blankets thick and thin,
The merchants then to roll them up in bundles did begin'.

This Tree which produced water streams, food, pretty maidens and good things is the ideal Kālpavṛkṣha so often extolled in literature. The following Pāli gāthā sums up the virtues of this auspicious tree—

\[\text{वारिष्ठा पृथ्वी सा ता सकान्त्य दिक्षिता} \]
\[\text{मारिष्ठा पलिक्षिता सा सम्बकामे च उत्तरा} \] (Fausboell. Jāt. IV. 352)

The idea that the tree deity gave the merchants water to drink, food to eat, beds to lie on, maidens to attend them and all treasures, has an irresistible appeal of which both the poets and the artists took full advantage to embellish their works. In the epic literature and in the Purāṇas the conception

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\(^1\) Its present whereabouts are unknown, but I am indebted to Mr. A. G. Shirreff, I.C.S., for an old outline drawing of it which is reproduced here with his kind permission.
of the Wishing Tree producing all desires is extended to the idyllic land of Uttarakuru
where Elysian conditions prevail, leading to an exceedingly delightful life of the inmates.

In the Rāmāyana, Sugrīva directs the monkey chiefs to go in quest of Śīlā in the
northern direction. There, at the end of the earth they would find the land of the Uttarakurus.
"Flowers of gold as refulgent as fire are seen there in eternal bloom imbued with divine
fragrance. The beautiful trees produce garments of various kinds and costly gems which
are pleasant for men and women to use in all seasons; beds with beautiful coverlets and pleasing
garlands; costly drinks and food of many descriptions; and to crown this all, maidens endowed
with beauty, virtue and youth". ¹

In the Mahābhārata, the Elysian land of Uttarakuru with all kinds of plenty in
fruits and flowers and with trees producing all objects of desire (sarvakāmaphalā Vrikṣhāḥ)
is conceived in the northern direction adjacent to Meru. There, as fruits from trees, are pro-
duced: garments, ornaments and youthful pairs of men and women (mithunāṇī) who draw
sustenance from the nectar-like milk of the milky trees and are perfectly matched to each
other in beauty, dress and appearance. The human beings in that region are happy and conten-
ted like gods being free from all sorrows and ailments, and they do not suffer the pangs of
separation. ²

It appears that this description of Uttarakuru was an inherent part of the Bhuvan-
akoṣa as we find it repeated in a similar context in the Vāyu-purāṇa (Chap. 45 verses
11-50). The description in the Purāṇa, besides recording what the Epic contains is much more
elaborate, and we find there reference to streams of ‘madhu’ and ‘maireya’, of butter and
curds, to mountains of delicious food, to groves furnished with beds, seats, cosmetics,
garlands, etc. and to a great many other items of pleasure. In that region there is sweet
music of every description rising from lutes, flutes and tabors, and hundreds and thousands of
Kalpa-Vrikṣas produce fine and beautiful garments agreeable to wear.

¹—Kishkindhā kanda, ch. 43, verses 43-48.
²—Bhāshmaparvan, 7, 2-11
A representation of the Uttarakuru land is probably what we find at Sanchi carved on the western face of the western pillar of the south gateway of the Great Stūpa (Marshall, 'Monuments of Sanchi', Vol. I, p. 144; Vol. II, Pl. XIXa). In several undulating bands of a lotus creeper (one of which is reproduced here Figure 32) are youthful couples engaged in music and pleasure surrounded by birds and animals and seated under the shades of boughs overladden with costly ornaments of many kinds.

This representation is so close to the literary tradition given in the Epics that it appears to suggest a conscious treatment by the artist of a theme which literary tradition had made popular. The sculptors at Sanchi and Bharhut (p. 13. Figs. 4: a, b, c & d.) have carved time and again the lotus creepers as producing ornaments (muktāvidūryachitrāni bhūshanāni). Kālīdāsa in the Kumārasambhava, VIII. 68, refers to necklaces (hārayastī) hanging from the top of Kalpa-Vriksha trees. In the Meghadūta he mentions the Kalpa-Vriksha as the one complete source of all objects of adornment and toilet used by the women in Alakā, for example, beautiful fabrics, wine causing love glances in the eyes, flowers and tender leaves, a variety of ornaments and lac dye for painting the feet are the Kalpa-Vriksha products used for female beauty make-up (abatā-maṇḍana).

Again the poet refers to the Kalpa-Vriksha 'madhav' named 'anangadīpaka' (also called 'ratigha' in Meghadūta II, 3) which was served in cups of scarlet coloured gems ('lohitārkamāpa-bhūjan.' Kumāra S. 75). The conception of fine garments produced from the Kalpataru is found not only in Kālīsa ('Kalpataru-lambī anśuakā Kumār. 8.71), but also in Bāṇabhaṭṭa who refers several times to the 'Kalpadruma duṅkāla' or the 'Kalpatātu duṅkāla' which was diaphanous and transparent like the slough of a snake and so light as to be tossed about even by the air of human breath (वोटे निक्षात्साहऽयं निम्नकुचल्रिनी कल्पत्रादूकः, Kādambarī text, ed. Vaidya, p. 201, 206).

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1 नासिनिः अभूनवननोभवान्नुमादिकाः, पुष्पोद्रज्ज सद विकसत्वंभूजि विकल्पाः
बालारां च अन्त्यकामकमलायासवे व वस्मावेत् सुहु सकलसमवं विकल्पस्य: ॥

--- Megha. II. 11.

2 From the above literary tradition we find that the Kalpa-Vriksha was considered as the source of the following objects of decoration and enjoyment:
Ornaments: 'hārayastī', 'bhāraraṇa', bhūshaṇa-vaikalpa,
Garments: ‘kalpatarulambī anśuaka’ (Kumār. 8, 71); ‘chitravāsas’ (Megha. II. 11); ‘maṅgalya
With respect to the auspicious symbol the basic point of view was that each one of them represents the truth and power of the creative force that is in nature. For example, a single lotus flower in full bloom of its beauty is not an isolated phenomenon which depends on chance but it is the fruit of Universal system in which the minutest part is related to the whole and depends essentially for its full manifestation on the glory of the law that exists everywhere and at all times. Similarly a conch depicted as a symbol points to the whole background of Nature’s laws which are operative in the ocean and the birth of aquatic life in it and the evolution of the crustacea in its waters. The same is true of a Kalpa-Vriksha or a Mithuna motif, which although singly represented, stand as dominant symbols of the whole idea of Uttarakuru. Each one of them is like a sampling of the auspicious substratum of the divine laws in the universe. Even one symbol depicted in painting or on the wall or in relief in sculpture, terracotta or stucco was considered apotropaic and auspicious like the presence or the divine. It is from this point of view that the many representations of the auspicious objects (Mangala-drawya) in stone sculpture or in toy figurines were loved and adorned, and were adopted as decorative motifs,

kshama’ (Śak. IV), ‘Kāśika’ cloth and blankets of Uḍḍiyāna or Gandhāra country, known as Pāṇḍukambala in the Jātakas and in Pāṇini.

Cosmetics for the body and feet: ‘lakṣārāga’, ‘vichchhittī’, etc.

Wine and drinks: ‘madhu’ (Megha, II, 11); ‘anāṇadīpaka’; (Kumāra. VIII 75) and ‘rati phala’ (Megha. II. 3); ‘mahārāni pānāṇi’ (Kishkindhā, 43, 48); ‘maireya’ (Vāyu, ch. 45).

Beds: ‘chitrāstaraṇavanti śayanāni’ (Kishkindhā, 43, 47).

Garlands: ‘manahkānta mālya’, (Kish. 43, 47).

Food: ‘vividha bhakṣya’, (Kish. 43-45); ‘bahu sālimāmsodana’ (Jāt. IV. 352).

Maidens and Couples: ‘guṇasampannā rūpayavalarakshitā striyāḥ’ (Kish. 43, 48); ‘nāriyo samalāṇkata’ (Jāt. IV. 352); ‘mithunāni’ and ‘apsarasopamāh striyāḥ’ (Bhishma, 7.8)

Water in regaling streams (Mahāväṇija Jāt. IV. 351).
8. CORNUCOPIA IN LITERATURE

In my Review of Dr. A. S. Altekar's Catalogue of the Bayāna Hoard (J. N. S. I., XVII, Pt. I) I had pointed out that cornucopia was a well known motif in Indian literature. Here is that evidence.

1. Mahābhārata, Kaṇṇaparva, Poona edn. 6. 37—

Duryodhana anointed Karna to the office of his Senāpati (commander-in-chief of the army) by pouring water on his head filled in the vishāna of elephants, rhinoceroses and bulls, and by scattering pearls and jewels, as also using fragrant lucky herba. Here the word vishāna means both a horn, as of a bull and a rhinoceros, and a tusk as of an elephant. Pouring holy water on the head of the person anointed was an ancient custom employed also in the Rājasūya ceremony.

In the above verse the Critical edn. reads dvīpa, a panther, which has no horn or tusk and is meaningless in this context, as against dvipa, an elephant, of the Vulgate text which gives excellent meaning and undoubtedly was the correct reading. MS. K 3 actually records the variant reading dvipa, which I have adopted here, meaning 'of an elephant'.

2. At the prospect of Rāma’s coronation as crown-prince, Sītā expresses her joy as follows:

दीर्घिलोक्त क्षत्रियां वरा जिनांचर गुरुमित्र | कुरंगा-क्रिंगे च प्रस्तुती त्वं मनस्यदिनम् ||

—Ayodhya, 16. 23.

'I shall be by your side at the lucky time when you are consecrated, by taking the holy vow, putting on the excellent deer-skin, and holding the horn of a deer in your hand (kuraṅga-kriṅga-pāṇi). Here Rāma is expected to hold the kuraṅga-kriṅga or cornucopia as a lucky attribute in one of his hands.

3. At the time of Sugrīva’s coronation, it is stated that he was anointed with water poured from a bull’s horn:

आयुष्मा ज समुद्रमय: सवेष्यो वानरोपथम: | अप: कनकशुमेधु निधाय विमलं जलमु ||

युम्मिकस्तन्वर्श्वेश कलशैष्टी कामयम: | शाशस्तरस्व विधिनां महानविशिष्टे च ||

—Kishkindha Kaṇḍa Ch. 26, Verses 33-34.

'The monkey-chiefs collected water from all the seven oceans, having filled golden pitchers with it; and then with ceremonies prescribed by the texts and as directed by the sages, they bathed him with the auspicious bull-horns and golden jars'.

Here the word is rishabha-kriṅga, the horn of a bull, expressly stated as a lucky object (śubha).
4. In the Atharva Veda there is mention of spirits holding horns in their hands preceding on her way the newly wedded bride:

चे पूजे वज्रो १ पन्ने हुस्ते नृणां मन्त्रित:।

This must have been some old custom, probably because even at that ancient period the horn was believed to be a lucky object. Perhaps they filled it with holy water for sprinkling on the way to ward off evil spirits.

I am indebted to Dr. Moti Chandra for the information that in Central Asia they still hang ibex goat horns in the mosques, as remnants of an old custom of using such horns in the temples of Śiva by the primitive tribes there. Probably the people were the Mahāvṛışhas (Atharvā, V. 22. 5) who are stated to be neighbours of the Balhikas and the Mūjavatas.

Pandit Shri Ambika Prasad Upadhyay of the Banaras Hindu University informs me that it is still the custom in Śiva worship to anoint the deity with water poured from horns made of silver. He also mentions that in the Śrāddha ceremony water is offered to the manes with the horn of a rhinoceros.

This proves the very ancient belief in India that a horn was an auspicious object from which holy water should be poured as part of the religious rituals. Moreover the Śrīṅga was considered as a lucky symbol also, for it must have been held as such by Rāma in the reference cited above (Ayodhyā 16.23).

Greek cornu is the same as Sanskrit śrīṅga. The Šubha śrīṅga of Indian literature is the same as "Cornu Copiae or Cornucopia which was the horn of abundance used as the symbol of plenty. In Greek mythology there are two different tales explaining its origin. One which suckled Ζεύς; another to the horn of the river-god Achełous, wrenched off by Heracles" (Dictionary of Greek and Roman Antiquities, edited by F. W. Cornish, London, John Murray, 1898, p. 211). According to the same authority 'The cornucopia constantly appears in coins and works of art, especially of the Roman period, as the symbol of abundance'. I would invite experts kindly to throw further light on the antiquity and religious significance of cornucopia in classical, specially Greek, art and mythology.

Fig. 33 Coin of Huvishka
Reverse side; Goddess with cornucopia

Fig. 34 Coin of Hippostratos;
city Goddess carrying cornucopia.

Fig. 35 Coin of Huvishka
Reverse side; Goddess Rītā-
devi holding cornucopia.
IV
MAURYAN ART
9. MAURYAN ART

THE MAURYAN PALACE AT PĀṬALIPUTRA

Remains of the ancient Indian palaces are few and far between. We have, however, found the material remains of the Mauryan palace at Kumrahar, the site of ancient Pāṭaliputra. There Dr. Spooner made excavations in 1912 and explored the remains of that particular portion of the Mauryan palace which must have been its Asthāna-Maṇḍapa or the hall of public audience (also called Sabhā). There is a reference of the Chandragupta-Sabhā and Pushyanmitra-Sabhā in Patañjali’s Mahābāhyya. Now the word Sabhā according to the sūtra of Pāṇini denoted both an assembly and assembly-hall (also called Śūla). Megasthenes has left behind a factual discription of the assembly-hall of the king Chandra Gupta Maurya.

What we have actually found in the excavations is a magnificent big hall originally supported on 80 pillars distributed in 8 rows of 10 pillars each, with two extra pillars at one end which probably marks the spot of the royal throne. The pillars when complete were 18 feet high but unfortunately all of them, excepting one or two, have been broken into numberless fragments. The one which is well preserved is about 14 ft. high, tapering from the bottom towards the top and without a basement (having a plain shaft). On the bottom are engraved several symbols including crescent and Chaitya and the triangle-headed standard (Indrayashti or Dhaaja). The Crescent or Chaitya or Menn, as it is called, was a typical Mauryan symbol associated with the reign of Chandra Gupta. One of the most distinguishing features of the pillars and their fragments is the bright polish as found on the Aśokan Pillars. It is, therefore, easy to assign them to Mauryan period when this characteristic polish on stone was a regular feature of stone art. It appears that the super-structure was entirely of timber as recorded by the Chinese pilgrim. The whole building probably caught fire at some period of its existence and the result was its utter destruction as evident by the fragments.

We may draw the attention to the Sabhā of king Yudhishthira as described in the Sabhā Parvan of the Mahābārata. It was built by the architect Maya Asura. That Sabhā is described as Divya Māṇimaṇḍa and Prabhaya Sampānya (polished). The Sabhā was rectangular (Āyatākara) and spacious (Vipulā). The Mahābārata actually mentions that the Sabhā was beautified by creepers of silver and birds of gold. Its total perimeter is mentioned as 8750 yds. The basement of the palace was supported on the head of Atlantes dwarfs (Kīṁkra) with pricked ears (Shanku Karna).

During the Mauryan period two art traditions can be clearly distinguished, namely,

(1) The court art exemplified in the monuments of Aśoka for which the emperor was directly responsible.
(2) The tradition of folk art may be recognised in a group of free-standing statues which have been found at many places in north India, in Bihar and in Orissa. They are mostly figures of Yakshas and Yakshis and they carry with them a distinct plastic tradition which it is not possible to connect with the finished products of the court art. The material as observed about the images has been found over a very extensive area, thousands of miles in length and breadth, which establishes in an undisputed manner the existence of a far flung style. The following images are noteworthy:—

(1) Yaksha statue from Parkham village in Mathura district (inscribed).
(2) Yaksha from Baroda village in Mathura district.
(3) Yakshi from Jhing Kā Nagarā in Mathura district.
(4) Yaksha statue found at Noh, village in Bharatpur district.
(5) Yakshi from Besnagar near Bhopal; now preserved in Indian museum.
(6) A Yaksha statue from Pawāyā ancient Padmāvatī, now preserved in the Gwalior Museum (inscribed).
(7) A Yaksha statue from Patna, now preserved in the Indian Museum (inscribed).
(8) Yaksha statue from Patna (inscribed), now preserved in the Indian museum.
(9) A Yakshi statue at Beenaṅgar locally known as the Telīn.
(10) Trinukha Yaksha statue—trilaced image (Fig. 41) found at the site of Rajghat (ancient Banaras), now preserved in the Bharat Kala Bhavan, B.H.U.
(11) A Yaksha image found somewhere in western India and now preserved in National museum.
(12) A Yaksha image found at Bhilsa in bed of the river Betwa (Vetravatī).
(13) Several big statues of Yakshas found recently in excavations at Shishupalgarh in Orissa.

Identification:

The question of the identification of the remarkable group of statues is of paramount interest for understanding the history of early Indian art both in the Mauryan and Sunga periods. Dr. A. K. Coomaraswamy, K. P. Jayswal and Ram Prasad Chanda had worked on this problem and taken part in the controversy regarding the proper identification of these images.

Prof. Jayswal was the first to suggest on the basis of his reading and interpretation of the inscription on the Parkham image, that it represented the statue of King Ajātashātru of the Śāśiśumāga dynasty. He read the name Kupīka which according to the Jaina tradition was a second name of Ajātashātru. Subsequently when two more Yaksha statues were found at Pātaliputra Dr. Jayswal again identified them as the portrait statues of two Nanda emperors, Nanda and his son Mahānandī. Ram Prasad Chanda, however, controverted this view with
cogent arguments developed in his monograph entitled "Four Yaksas Statues". There he has conclusively shown that these statues can not be taken as those of Magadha emperors but represent figures of Yakshas and Yakshis who were worshipped as part of the folk cults prevalent in ancient India. Dr. Coomarasawamy was at first inclined to agree with Jayswal but later on convinced that these statues represent Yakshas and Yakshis. He wrote about the Parkham Yaksha (Fig. 37), "In view of the recent criticism it is impossible to adhere to Jayswal's view and it is necessary to revert to the opinion that the statue represents Yaksha and must date from the third century B.C."

The question should be decided on the basis of the firm fact. In the first instance, the short inscription on the female statue found at Jhing Kā Nagarā calls it a Yakhi (in Prakrit, Sans. Yakshi). The statue from Pawāyā (Padmāvatī) (Figs. 36, 38) also is mentioned as that of Manibhadra Yaksha which was installed by the members of a Goshthī at Pawāyā. The image found at Noh in Bharatpur district was traditionally known as that of a Jakhaiyā i.e., Yaksha.
As regards the Parkham image which Dr. Jayswal identified with that of Kuṇika, the fact is that the inscription mentions the name of a teacher called Kuṇika, and his pupil Kuṇikāntavāsī had established that image. At the beginning can be read three letters निमाद which obviously form part of the name Manibhadra (in Prākrit) or Māñibhadra. So the Parkham image (Fig. 37) undoubtedly represented the Yaksha Māñibhadra.

As regards the two Patna statues (Fig. 40) inscription on one of them reads नेग च च नी विक which may be rendered into Sanskrit as Bhagyāvān Akṣhaya Nīvika i.e., of inexhaustible wealth; the inscription on the other is सवर्त नन्दि i.e., in Sanskrit Sarvatra Nandi. Both of these are apparently good Yaksha names. Dr. Vogel has (in his Catalogue of Mathura Museum) mentioned that the statue obtained in the Baroda Village of Mathura district (Fig. 39) was also being worshipped under the name of Yakshaiyā.

We thus see on the basis of both the inscriptions on some of the statues and also local traditions obtained on the spot with respect to some of them, these were the statues of Yakshas and Yakshis whose worship at one time was extremely popular.

**Fig. 39. Yaksha from Baroda Village (Mathura). (Back View)**

**Style:**

Stylistically the above group of Yaksha images is distinguished by the following characteristic features:

1. They are of colossal size (Mahākāya, Mahā Pramāṇa) and massively built with pronounced emphasis on muscular strength.

2. They are usually carved in the round (Chaturmukhārthana) and therefore free-standing; the main effect is frontal as if they were intended to be seen from the front side only.

3. The drapery consists of a turban on the head and upper scarf thrown on the shoulders and arms, or tied round the chest and a dhoti hanging below up to the ankles and fastened with a girdle.

4. The ornaments consist of heavy ear-rings, heavy torque (Kañtha) and a flat triangular necklace and also armlets with feathered projections.
A. Yakshi. Didarganj.

B. Facade of Lomas Rishi Cave.

C. Elephant. Dhauli.

D. Lion pillar. Lauria Nandangarh.
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Fig. 40. Patna Yaksha

Fig. 41. Trimuksha Yaksha statue (Rajghat)

Fig. 42. Yakshi from Besnagar

(5) There is also a tendency to depict the figure as slightly protuberant or pot-bellied as in the case of the Parkham Yaksha (Fig. 37) and Māñibhadra Yaksha (Figs. 38, 39) from Pawāyā. These images are marked by the distinctive style which is the earliest in the history of Indian sculpture as known from historical sites. We have no earlier specimens to connect this style with preceding traditions or to throw light on the origin of this art. But its dominant character and almost country-wide extension, as for example from Mathura to Orissa and Pātaliputra to Bombay, furnish certain indications that this art must have had a long history, most probably rendered in perishable material like clay or wood. As regards their position in the evolution of Indian art the most natural suggestion is that they were executed during the Mauryan period (third century B.C.). It was just
the time when stone was being used for architecture and sculpture under the direction of the Mauryan emperors Chandra Gupta and Aśoka. The polished specimens of Mauryan art represent a court style whereas the Yaksha images are examples of folk art.

With the making of these images a style of art became established which the artists of the subsequent periods were bound to regard as their model. This is what we actually find in the art of the Sunga period. The Yaksha images carved in the monuments of Bharhut and Sanchi are the proof of the continuity of the Yaksha tradition both in iconography and in the style of art. The Bharhut and Sanchi Yakshas appear in the direct line of their ancestors, namely, the Yaksha images found at Parkham in the Mathura district and nearer home at Bhilsa and Pawāyā. The Yaksha tradition, as we shall see later, was very strongly dominating the art of the Sunga period in which we actually find a number of images of Yakshas and Yakṣīs carved on various pillars and gateways (see Stūpa of Bharhut). The images are inscribed with the names of these cult deities, for example, Kupira Yaksha (Kubera Yaksha) or Sudasanā Yakhi (Sudarśanā Yakhi) etc.

MAURYAN ART UNDER AŚOKA:

The monuments of Mauryan art under Aśoka as preserved up-till now comprise the following:

1. Monolithic stone pillars.
2. Monolithic stone railings preserved at Sarnath.
3. Fragmentry parasol found at Sanchi.
4. Miscellaneous male heads found during the excavations at Sarnath.
5. Rock-cut Chaitya halls in the Barabar hills in Bihar.
6. An elephant carved on the rock at Dhauli.
7. A few stūpas of brick and mortar which have gone subsequent enlargement.

Aśoka may be said to have been a great builder on the basis of the surviving monuments but tradition very much exaggerates his building activities and credits him with the building of the cities, innumerable stūpas, Vāiharas or monastries, pillars and railings of stone bearing inscriptions of artistic sculpture. Tradition ascribes to Aśoka the foundation of two cities, namely (1) Śrīnagara, the capital of Kashmir and (2) Devapattana, a city in Nepal. Aśoka is said to have opened original eight stūpas containing the relics of the Buddha and redistributed them over 84 thousand stūpas which, it is said, he built. Archaeological evidence acquaints us with only the few stūpas, the stūpas at Sanchi and Bharhut for example, built by Aśoka. Form his own words in the Edicts, we learn that he enlarged to twice its size the stūpa of Kanaghāmanā (Kanaka Muni), the previous Buddha at Niglīvā, and built for the seat of Ājīvika three sets of cave-valleys (Chaityas) in the Barabar hills of Bihar.
Aśoka is best remembered by the monolithic pillars. A few of which have survived, rather have been discovered at Allahabad, Lauriā Arājī, Lauriā Nandangarh (with lion capital), Rāmpurvā (with lion capital), Sanchi (Capital with four lions), Sarnath (with a capital of four lions, originally surmounted by a Dharma Chakra), Rummindēi (with horse capital?), Niglīvā and two pillars removed to Delhi by Sultan Firoj Tuglak in 1356, of which one originally stood at Meqūt and the other at Topra in Ambala district.

All the above ten pillars are inscribed. There are three uninscribed pillars which are also taken on the basis of their bright polish and style to be Mauryan, namely (1) at Bakhirā (Vaiśālī, with the lion capital), (2) Sankisā (with elephant capital), and (3) Rāmpurvā with a bull capital.

Recently one inscribed pillar has been discovered without its capital at Kausambi which also has characteristic Mauryan polish. Fa-hien noticed only six pillars but Huen-Tsang, who travelled extensively, noticed fifteen of Aśokan pillars of which only four or five can now be identified, for example, the pillars at Sankisā, Lumbini, Niglīvā, Sarnath and In his inscriptions Aśoka mentions stone pillars already existing before his time.

The pillars represent the high water-mark of Maurya achievement in the domain of fine arts. They generally consist of a round and monolithic shaft tapering from the base with a diameter ranging from about 35.5” to 49.5” to a total height of between 40 and 50 feet, diameter at the top ranging from 22” to about 35”.

A study of the style of capitals of these pillars reveals some kind of chronological sequence which may be roughly arranged as follows:—

(1) The earliest one is marked by the lion capital at Bakhirā (Fig. 43); the elephant of Sankisā (Fig.44) pillar and the rock cut elephant of Dhauli also belong to the crude style.

(2) The next stage is represented by the Rāmpurvā bull capital (Fig. 45) followed closely by the lion capital at Lauriā Nandangarh (Fig. 46). In both of these we find the dignity of conception and balance in the execution of the different parts.

(3) The final stage is represented by the lion capital at Rāmpurvā (Fig.47) and the lion capital at Sanchi following closely the lion capital at Sarnath (Fig. 48).

The Bakhira Lion Capital:

The lion figure is clumsy and crude in style; the shaft of the column is heavy and dwarfish in proportion. The animal is uncomfortably placed on its abacus. It is rather wooden in appearance and lacks in natural expression. The whole attitude is artificial and
primitive (Fig. 43). Though the sculptor betrays his capacity to handle the mass before him and to bring out a living form, there is no plastic feeling in the body of the lion. The abacus, the inverted lotus and the standing shaft all point to an inferior workman who had not the ability to integrate all the three elements of the pillar with its capital. We miss here that essential majesty which is associated with the Mauryan pillars.

**The Elephant Capital at Sankisa:**

The capital consists of three parts, namely (1) an elephant on the top, (2) a round abacus in the middle and (3) an inverted lotus below. The decoration on the abacus consists of the honey-suckle design and lotus, and a reel border. Here the abacus and the inverted lotus are much better but the elephant is rather plump and static. It does not show any motion and its front legs are fitted like pillars (Fig. 44). The attitude of the body fails to harmonise with the abacus and the lotus capital below.

**Rampurva Bull Capital:**

It consists of an animal sculpture at the top, a round abacus in the middle and an inverted lotus below separate by a corded design in between them. The bull stands in a graceful manner harmoniously poised on the abacus. Its weight rests on its base in a natural way (Fig. 45). The three elements of this pillar are symmetrical and rendered with remarkable clarity. The body of the animal is muscular and the plastic treatment is of natural character.

**Lauria Nandangarh Lion Capital:**

This capital consists of a sejant lion, a round abacus decorated with pecking-geese-pattern similar to that in Rampurva lion capital and finally an inverted lotus below. The lower most portion is covered with overflowing recurved and stylised petals. It shows the cord design both above and below. In this example the expression in the figure of the lion is much more vigorous and intense (Fig. 46). The details of the nerves and the veins are more sharply defined, yet the whole figure is marked by a good deal of stylising.

**Rampurva Lion Capital:**

It is similar to the lion capital at Lauria Nandangarh. In that it consists of three elements, namely, a sejant lion, a round abacus with row of Haris and a lotus with overflowing leaves and petals separated by a plain round moulding. The lion figure is well executed and displays all those qualities that are associated with the master-pieces of Mauryan sculpture (Fig. 47), namely, a perfectly natural form, dynamic expression, technical perfection in the precision of cutting and chiselling; and above all a harmony of its component parts, the abacus adequately balances the animal figure, it supports. Some have regarded the lion figure of Rampurva capital to be even superior to those of the Sarnath lion capital, the latter being slightly on the side of greater stylization.
Sarnath Lion Capital:

This famous monument (Fig. 48) represents the highest perfection of Mauryan art under Aśoka. The capital should be studied from two points of view, namely, the nature of its component parts with special reference to the source of the motifs, and the meaning of its symbolism.

The capital consisted of four component parts, viz. (I) the inverted lotus, (II) the round abacus or drum, (III) the surmounting animal figure consisting of four lions seated back to back, and (IV) a crowning Dharma Chakra supported on the heads of the four lions.

(I) The Inverted Lotus:

Its lowermost portion is similar to that we have in the other pillar capitals of Aśoka. There is some controversy about the exact nature and nomenclature of this motif. Western scholars generally interpret it as a bell and regard the parts as bell-shaped or campaniform. There are several cogent objections in accepting this interpretation:

1. In a bell design there is hardly any place for the over-flowing conspicuous leaves which form the decoration of the exterior surface.

2. The smaller sepals—Even up to now the traditional artists in rendering the flowers depict both the petals (Paṇṭhāḍi) and sepals (Baṭṭhiḍi).

3. If we explain the motif as a bell there is no point in the corded or rope design or plain moulding which we see in the neck of the object. It is only in the case of the pot and the foliage or vase and flower motif that we get a consistent explanation of these various decorative features.

Firstly, the idea of Pāṇḍātha or Maṅgala Kalāṣa had been known since the time of Rigveda for which continuous literary evidence is available. The Buddhist literature refers to it as Pumāṇa. More than literature actual religious as well as art tradition is full with this motif of the Maṅgala Kalāṣa. It is universal in Buddhism, Jainism and Hinduism. It is popular with all ranks of people, both rich and poor, and there is practically no festive occasion in which the Pāṇḍātha is not installed either as religious symbol or for its beautifying purpose. This can really be said to have been a universal, accessible and readily understood of the symbols. Its auspicious character is so obvious and patent as hardly to need any argument. Moreover, there is another fact to be considered. A motif does not suddenly appear in art and disappears without leaving any trace in subsequent art. It is not an exotic phenomenon which is introduced for a while and then discarded. It is rather a natural thing which grows from inside the tradition and is the fruit of an intelligent acceptance by the people.

Its appearance in art in subsequent years is linked in a perfect manner with the tradition that follows. In the case of the Pāṇḍātha motif this condition is perfectly satisfied, for in the couple of centuries after the Mauryan art under Aśoka we find this motif forming a very natural element of the pillar decoration in the Buddhist art at Bharhut, Sanchi, Karle, Kanheri, etc.
Thus it will appear that this element of Aśokan capital is more naturally explained and understood in the context of Indian art tradition. Of course, there is the element of stylization, so far as artistic rendering of the motif is concerned. That also can be properly appreciated when we see that even in the rendering of the lion figures in this capital the artist did admit a certain amount of conventional treatment as in the case of the moustaches and manes of the lions.

(2) The Abacus (Phalaka):

The next component part in the making of the lion capital consists of an abacus or round drum of pleasing proportion which is decorated by four running animals alternating with four smaller Dharma Chakras. The animals are an elephant, a horse, a bull and a lion. Each Dharma Chakra has 24 spokes. The animals are depicted in a running posture going round and round the supposed central axis. Quite obviously both the animals and the wheels possess a symbolic character and cannot be taken to be merely decorative. The full significance of the symbol will be discussed later.

(3) The Four Lions:

The third constituent part of this Aśokan capital or Sarnath capital consists of four majestic lions seated on their hind legs in an addorsed position.

They supported on their heads a Dharma Chakra (Fig. 49) of bigger size which forms the fourth part of this capital. The total height of the lion capital without Dharma Chakra is 10 ft. and its breadth across the abacus is 12’ 11”.

The Dharma Chakra on the top was about twice as big as the smaller Dharma Chakras on the abacus. It had 32 spokes and its base was inserted in a mortise hole 8” in diameter with a depth of 4”. During the excavations at Sarnath about half a dozen fragments from the spokes and the rim of this Dharma Chakra were found which bear the same bright polish as the rest of the capital.

All authorities are agreed that the Sarnath lion capital represents the perfection of Mauryan art and testify to the undisputed mastery of the Mauryan stone-cutters of technical execution. Sir John Marshall considers it as the finest carving that India has yet produced and unsurpassed by anything of its kind in the ancient world. Dr. V. A. Smith has observed, “The skill of the stone-cutter
may be said to have attained perfection, and to have accomplished the task which would perhaps be found beyond the powers of the 20th century. Gigantic shafts of hard sandstone, 30 ft. or 40 ft. in length, were dressed and proportioned with the utmost nicety, receiving a polish which no modern nation knows how to import to the material.

Commenting on the art of lion capital Sir John Marshall has observed, “The Sarnath capital, on the other hand, though by no means a masterpiece, is the product of the most developed art of which the world was cognizant in the 3rd century B.C.—the handiwork of one who had generations of artistic effort and experience behind him. The masterful strength of the crowning lions with their swollen veins and tense muscular development and in the spirited realism of the reliefs below, there is no trace whatever of the imitations of primitive art so far as naturalism was his aim. The sculptor has modelled the figures direct from nature and has deleted, therefore, with bold faithful touch, but he has done more than this, he has consciously and of set purpose infused the tectonic (related to architecture) conventional spirit in to the four lions, so as to bring them in to harmony with the architectural character of the monument. Equally mature is the technique of his relief work. In early Greek sculpture it was the practice to compress the relief between two fixed planes, the original front plane of the statue and the plane of the background. In the reliefs of the Sarnath capital there is no trace, whatever of this process, each and every part of the animal is modelled according to its actual depth without a reference to an ideal front plane, with the result that it presents the appearance almost of a figure in the round which has been cut in half and then applied to the background of the abacus”.

**Meaning of the Symbolism of the Sarnath Lion Capital:**

It may be said at the outset that the Sarnath lion capital is the product of a supreme religious symbolism in which each part is a conscious conception in the aggregate. It also appears that this symbolism was the result of an attempt to illustrate Asoka’s own outlook and philosophy of human relationships.

The grand architect of the idea underlying this capital was Asoka himself, as exemplified by the following three facts of his outlook on life and administration.

The first fact relates to his close contact with the masses of people which he realised in his own person and also by organised tours of his officers throughout the kingdom. The nature of this mass contact is laid down in one of his edicts—ज्ञानधर जनस सत्तस सम्म पतिनुष्ठा धम्मानुसिद्धि।

This, in fact, is the innovation of policy by the emperor aiming at mass contact through direct visits to the people, holding discussions with them on the problems of Dhamma or moral life, and finally enlightening them about the new ideas and definition of Dhamma as formulated by the emperor. This then announces a new respect for the people, hitherto unknown and unthought of in the ancient annals of the country by any monarch.
The second dominant fact about Aśoka was his paramount position as the emperor of a vast empire ('महत्तक बिखित'), extending right from Bactria to Mysore and from Saurāśṭrā on shores of the western ocean to Kalinga on the eastern sea-coast. His authority was unchallenged and almost unparalleled. All that he did was in the capacity of the supreme head of the secular state and also as the spiritual guide, friend and philosopher of the strongly organised spiritual church of Buddhism. Whatever the emperor would think, plan and do, the effect of the emperor’s power as the supreme ruler of his people would primarily dictate action and had to be taken into account.

The above two factors were shared by other kings also before and after him, but what was unique as a force in shaping the policies of Aṣoka was his new outlook of Dhamma or the law of moral piety which served as the main spring of his actions. The edicts are eloquent about his ideal of Dhamma Vijaya which was a moving passion with him.

These three facts, therefore, demanded adequate expression in the symbolism of art created for him or at his instance by his workmen. If we apply these three ideals to the various parts of the capital, we may readily discover that the crowning Dharma Chakra symbolises the policy of Dharma Vijaya, the four seated lions represent the majesty and power of the emperor as the supreme ruler of the land. The next constituent part comprising the decoration on the abacus falls in line with the ideal of serving the masses through Dhamma. The four animals represent the divinity in the various orders of social organisations and the Dharma Chakra illustrates its underlying unity as actually happened in the life of Aṣoka. These three orders of reality were integrated and combined into a supreme manifestation of all the resources and availability of the ruler and his kingdom. These three things together represent the emotional integration of the personality of Aṣoka himself who dedicated his life and his kingdom to the welfare of his people through the ideal of Dhamma.

**Origin of Mauryan Art:**

The question of the origin and the sources of inspiration behind the monuments of Mauryan art is of considerable importance. As is well known there is absence of specimens of monuments representing the several phases of pre-Mauryan art but there is enough evidence in literature to indicate that art in India had a long history even before the Mauryan period. For example, we have literary references to royal palaces built on a thousand pillars (साहस संभ पालास), assembly halls (Sabhā, Samsthāgāra), pillars (चं, चूणा), towns (पुर) and cities (नगर), gateways (गोचर, हार) and city-walls (प्राकार), stūpas, Chaityas, railing (वेदिका), caves (शैव), temples of gods (वेदवे, वेदवनम), images (मन्दिर, रूपक) and to a number of subsidiary crafts such as wood-carving (काशकर्म, त्रस्क), weaving, lapidary’s art (मिकर्म, मिकिल्ल), jeweller’s art (सुष्विलिव) etc. There is no doubt that actual archaeological evidences of any specimens preceding Mauryan art are few and far between, but there were rich artistic traditions which found expression in one or more of the above classes of art objects which undoubtedly existed. So far
as architectural buildings are concerned they were almost exclusively rendered or made of wood as shown by the ramanents of the wooden palisade of Pāṭaliputra. The style of the earliest Chaitya halls in the Barabar hills provides ample proof of early wooden prototypes. In the Chaitya halls in western Indian caves elements of wooden constructions as vaulted ribs and Kirtimukha screen have actually survived. There are the minute details in the railings of Sanchi and Bharhut which cannot be explained except with reference to the requirements of wooden architecture. The ancient Yaksha statues, a few of which have been preserved, also furnish evidence of the existence of the art of image-making in the pre-Mauryan times.

But the question, which concerns us, directly relates to the origin of such finished art as that of the lion capital of Aśoka, which displays the climax of technical perfection and a complete mastery of the secrets of modelling and carving in the round. The Mauryan polish itself is without any traces of its existence either in the succeeding or preceding periods. What then was the source of the unprecedented artistic activity during the reigns of Chandra Gupta and Aśoka? In the words of Sir John Marshall, "What is the explanation of the gulf which separates these two sculptures (1) the primitive unifacial image of Parkham and (2) the richly modelled capital of Sarnath?" He himself gave an answer to this question, namely, that it was the Achaemenian art of Iran which served as the model for the Mauryan art through the intermediary agencies of the Hellenistic artists of Bactria. According to him the Aśokan edicts were inspired by the Achaemenian inscriptions and the Mauryan palace at Pāṭaliputra by the palaces at Susa and Persipolis built by emperor Darius in the hey-day of that most glorious empire of antiquity. According to him it was in Persia that the animal-crowned capitals of pillars were evolved. The smooth shafts of the Mauryan pillars were copied from Persian originals of which specimens are still existent in the plain of Murghat at Istakhr, Naksh-i-Rustum and Persipolis. It was from Persia again that craftsmen of Aśoka learnt to give a lustrous polish to stone of which abundant evidence survives at Persipolis and elsewhere. Sir John Marshall believes that the Persian influence came to India through Bactria in which area there were great centres of civilisation under the Selucids with whom political and cultural relations were established by the Indians. He has emphatically stated that the Sarnath capital is alien to Indian ideas in expression and in execution. So far as the contents of the lion capital, i.e. the ideas of expression, are concerned, we have already seen from a two-fold approach how these ideas are wholly indigenous. On the other hand, they are completely in accord with the tradition of Indian art both preceding and following the reign of Aśoka. Secondly the Dharma Chakra, the four lions and the figures on the round abacus are eloquent expressions of the personal ideas and ideals of Aśoka, with respect to the love in the Law of Piety inculcated by the Buddha; they illustrate his mighty authority as the sovereign of a vast empire, and his keen anxiety to establish living contacts with his people as no crowned head had done before.
So far as the problem of the technical execution of the lion capital is concerned (the lion capital in particular and the Asokan art in general) it may be conceded that Western Asiatic forms as well as Achaemenian influences were at work to some extent at the Maurya court. According to the established practice of the times reputed artists and expert workmen were summoned from distant places and commissioned with large-scale undertakings to carry out the architectural programmes of ambitious emperors. Fortunately, both in India and in Iran we come across evidence of this international partnership in architectural experiment. The best known historical example is that of Darius who built the famous palaces at Susa and Persipolis by following an ambitious plan of extending invitations to expert workmen in many countries and ordered the import of material from numerous places outside Iran. In the foundation charter of the palace at Susa is stated that the emperor Darius invited adepts in various crafts to come from many distant provinces of his empire including Gandhāra and Sind ; the latter named fact clearly points to the knowledge of the Indian people that foreign workmen were employed in such big undertakings. Chandragupta Maurya and his successors Bindusārā and Asoka seem to have followed the normal practice of the time and may have invited workmen from Iran just as Darius had invited them from India. As Marshall has himself admitted Iranian workmen assisted by a rich team of Indian artists and architects who should be credited with the taking of a responsible share in the execution of the work. On the Indian side also we have the explicit evidence of the Mahābhārata where it is stated in the Sabha Parvan that the services of the architect Maya (who was of the Asura race) were employed by the royal court of Indraprastha for building the assembly hall (Sabha). Naturally, Maya as superintending architect was allowed complete freedom to plan and execute the important architectural commission entrusted to him in accordance with his own artistic talents as well as Indian traditions. The descriptions of the Yudhishthīrā-Sabhā, as recorded in the Sabha Parvan of the Mahābhārata, leave no room for doubt that both traditions, Iranian as well as Indian, were drawn upon by Maya so much so that we find there is a definite mention of the bright polish on the surface of the walls and on pillars of that assembly hall. Although set in a semi-mythical mould the story of the architect Maya is clearly eloquent with historical implications; as more than one scholar have already appreciated the fact, the description of the Yudhishthīrī Sabha in the Sabha Parvan may be ascribed to the Mauryan or post-Mauryan period.

We may thus imagine that the Mauryan art was the result of a fusion of what was best in the past tradition of India and Iran. An exact parallel may be pointed out in the creations of the Mughal art under Akbar in which Indian painters of established tradition were working side by side with the master painters of Persia and the emperor, naturally, was keenly desirous to utilise without a distinction the services of the most talented artists living in his time.
A similar phenomenon was witnessed in the Mauryan period in that the finished products of Mauryan art possessed certain features taken from abroad, but are at the same time distinguished by the Indian elements of form, theme and decoration. Such motifs as the row of pecking geese, lotus creepers, the four traditional animals, the Dharma Chakra etc. are entirely of Indian tradition.

In speaking of the foreign influences on the form and style we cannot forget to note the differences between the pillars and capitals of Achaemenian art and of Mauryan art. Here are some of those features:

(1) Stone columns of the Mauryan hall at Pātaliputra (Chandragupta Sahā) do not show any capitals where as the pillars in the palace-hall at Persepolis are provided with figured capitals.

(2) The Iranian pillars stand either on bell-shaped bases or on plain circular mouldings, whereas the independent Mauryan columns had no base at all. Secondly the bell-form used in the base of the Persian pillars is a part of the capital in the Mauryan columns and produces an altogether different aesthetic effect.

(3) In form and appearance the so-called Mauryan bell is a long way off from the Iranian bell. The latter consists of a ring of petals or reeds on the upper end, but has no bulge in the middle portion from which the so-called Mauryan bell derives so much beauty. Moreover the so-called Mauryan bell is made to approximate as nearly as possible the Indian traditional design of pot and foliage (Pūrṇa Ghata) rendered in a stylised manner. The Pūrṇa Ghata motif was known from the time of Rigveda. Moreover it was associated with Indian pillars made of wood both to make it look more beautiful as well as to preserve it from decay. A plain circular pillar fragment made of wood resembling the plain shaft of the Aśokan pillar has been actually found in a mound at Lauriā Nandangarh. In the early Buddhist literature as well as in the Epics there are references to pillars standing independently in religious buildings and public places. Aśoka himself has mentioned the existence of such pillars. Similarly with respect to the animal capitals on the top of the Mauryan pillars, it was an ancient practice of providing pillars with animal capitals as shown by such references as Garaṇḍaṇa, Vṛṣhadhvaja, Makaraḍhvaja etc. Therefore the upper component part of the Mauryan capitals fitted very well with the literary and artistic traditions of pre-Mauryan India.

(4) The shaft of the Iranian columns is fluted in all cases except in the facade of the tombs or the Necropolis (समाधान) and also the single column that remains from the palace of Cyrus (करβ). This latter pillar dates from the time when the Iranian art had not evolved its classical forms. The style of
the plain unfluted columns was discarded by the Achaemenians themselves. It would be wrong to suggest that the Mauryan sculptors ignoring the fluted shaft of the time of Darius went back in search for their models to the primitive designs of Cyrus. In the case of the pillars of Necropolis they form part of the rock-cut tombs of the time of Darius and Yorks. In these tombs the shaft was kept plain because the vaults stood at a considerable height above the ground and if the pillars were made fluted it would have further reduced the columns and diverted them of a frank and clear aspect, if viewed from a distance. The Persian sculptor modified the form as the Greeks often did in similar cases. We may thus justifiably search for the original model of the plain Mauryan columns in such wooden pillars as found at Lauria Nandangarh.

(5) There is one more difference of a conspicuous character. The Achaemenian shaft when erected independently is made up of several segments while the Mauryan pillars are monolithic. The Persian columns show the requirements of stone while the Mauryan pillar is connected with the originals of timber construction which were made of entire logs of wood.

(6) The Persian and the Mauryan capitals also show marked difference. The former are crowned with a cluster of stylised palm leaves and consist of two human-headed bulls or lions seated back to back, or, by an inverted cup and the whole shows projecting double volutes. These elements do not find exact counterparts in the Mauryan capitals which show animal figures but not human-headed and the so-called ball form is covered by a stylised lotus petals. The crowning abacus and its decoration as found in Mauryan capitals are absent in Achaemenian art.

(7) Lastly, the Persian columns were introduced to form part of elaborate architectural construction. But the Asokan pillars were intended to serve as independent monuments and designed to produce their effect as such. They are simpler, more harmonious and give a better feeling of stability, dignity and strength. The Mauryan column is no doubt an original construction of indigenous art of that period.

The bright lustrous polish is a distinctive feature of Mauryan (Asokan) art. We should, however, remember that specimens of pre-Mauryan art in stone have not survived and it is difficult to be positive on this point whether this polish was produced in India for the first time in the Mauryan period. We should draw attention to literary evidences which refer to such polish. Firstly, there is the description of a palace-hall built on the bank of the Ganga bearing such polish on its walls and ceiling in the ‘Mahā Ummagga Jñātaka’; and secondly in the description of the assembly hall of Yudhishthira.
In the latter case the architect is Maya Asura who was a foreigner employed at the royal court of Yudhishṭhīra and it is quite possible that the idea and technique of imparting this kind of polish to the surface of the stone was borrowed from outside, sometimes before or during the early Mauryan period.

The question remains open for final judgement until some more archaeological evidence comes forth.
10. THE GREAT STūPA OF BHARHUT

The Mahāstūpa at Bharhut was discovered by Cunningham in 1873 and fully exposed in 1874. Its railings and gateways were then removed to the Indian Museum Calcutta where they still form a magnificent collection of early Indian art. The discoverer fulfilled his due obligation to the monument by publishing the famous work, 'Stūpa of Bharhut', of which the excellent photographic reproductions on 57 plates are accompanied with a clear and precise text.

The two Great Stūpas of Bharhut and Sanchi were the outcome of a continental planning, the former occupying a central position on the eastern route and the latter on the western. These two parallel routes were bee-hives of transport, the one connecting Śrāvasti and Kośāmbī with the Chedi country on the Narmadā and South Kosala, and the other leading from Mathurā to Vidiśā and Pratiśthāna on the Godāvari in the south. The eastern highway picked up the two important sectors; one from Magadha via the Sona valley and the other from seaports of Kaliṅga through the forest regions of Gondwānā. Similarly the western route received two feeders; one from Ujjaini and the other from the seaports of Bhṛigukachchha and Sūrparaka (modern Sopārā). The religious zeal of the rich merchants of these two regions deposited their wealth as treasure-troves in the form of the two great Stūpas of Bharhut and Sanchi.

The monuments served as the two valves of the pulsating heart of Madhyadeśa sending out cultural effusions in all directions on those routes. Today we find them as epic records of the culture, society, religion and art of the teeming millions settled in the centre and on the periphery of this vast area. Through the two sparkling eyes of these Mahāchethiyas, we find access to a rich documentary of early Indian cultural institutions similar in scale to as the Rāmāyaṇa and the Mahābhārata.

The Stūpa although now associated primarily with Buddhism had a much earlier origin. It goes back to the Ṛgveda where the Golden Stūpa of Agni (हिरण्यकश्पुर) is the type of the huge Pile of Splendour out of which the cosmos is produced. It was the very symbol of the life-principle conceived as the Mound of Gold or the Pillar of Fire, because in Vedic symbology gold exemplified the Seed of Life or Life itself. In pre-Buddhist tradition the Stūpa, therefore, was accepted as the monument associated with the life of a Mahāpurusha, who had truly become transformed into a “Pile of Light” or “Mound of Gold”. Verily, in nature Sūrya is such a Pillar of Light or a Mound of Gold, a vast conflagration of Divine Resplendence. The Buddha who had obtained such perfection of knowledge and become the Enlightened One (प्रज्ञानु, सम्प्रदृष्ट सत्तुद्र), was truly the object of worship through the symbol of the Stūpa. As tradition says, his ashes were parcelled out into eight
portions and each of them (स्तूपाकार) was deposited in a commemorative Stūpa. Of these eight, seven were raised by Kṣatras, viz. temporal powers, and the eighth by a Brāhmaṇa representing the Spiritual Authority of the Buddha. It means that the original Stūpa symbolism associated with the Buddha represented completely the two essential elements of his nature, viz. the Buddha as Chakravarti and the Buddha as Yogi which later on played an important part in the formulating of the Buddha’s image, i.e. sovereign ruler with Chhatra and Chāmara and a Yogic teacher of universal Dharma seated on the diamond seat of Padmāsana.

The Stūpa exercised its fascination on the minds of the people. The learned regarded it as a metaphysical symbol and the common man worshipped it as the visible symbol of the Great Light that once was and whose relics were still enshrined within the heart of the Stūpa. The spherical or cylindrical drum, sited on the ground and crowned by a Harmikā, or Divine Mansion (देवा-स्वर), was in itself a complete symbol of the Mahāpurusha, the Great Being. The Buddha was but a manifestation of the powers that inhere in that universal Purusha, whose symbol is Sūrya. As a scion of the solar dynasty, viz. the race of the Ikṣvāku Kings whose descent from Sūrya was well known, he represented an individual ray of that Light which is the Divine Supernal Sun. It was, therefore, a problem for the early metaphysicians in Buddhism to fix upon an appropriate symbol to commemorate the Enlightened One. The Chakra and the Stūpa were selected as two arch-symbols by the early Buddhist teachers. The Wheel or Chakra became the symbol of Dharma, i.e. the World Order of which the Buddha was an exalted exponent. The Dhamma is the foundation and support of the cosmos, and is the perfect symbol of Time which is three-fold as the Chakra is called Tryadha, i.e. the revolving wheel of the three times (समयत्र, अवयनं), i.e. present, past and future” (Edgerton, Buddhist Hybrid Sanskrit Dictionary, p. 260). The Stūpa as the second symbol represents the solar light or the Sun which is the source of the power that manifest in the Dharma Chakra.

In Vedic symbology the Stūpa of Agni as the type of the cosmic fire or the universal principle of creativity, becomes individuated at one centre in the Yajña as Yūpa, the pillar. This association is evident in the funeral mounds of Lauriā Nandangarh where the Stūpa and the Yūpa were found together, and also best illustrated in the great Stūpa of Sanchi where Asoka erected his pillar in front of the original Stūpa.

The symbolism or the representational basis of the Yūpa was completely transferred to the Stūpa as we find it in Buddhism. The Yūpa was comprised of the following four parts:—

(1) The portion that is dug in the ground (निक्षाल). This is sacred to the world of the fathers (पित्र), the departed ancestors in whose memory the Stūpa also is raised.

(2) The portion above the dug-in-part up to the girdle-robe (ऊँचानिक्षालापारानाथेः). This is the portion sacred to the world of men (नन्दुप्रकाश).
(3) The portion above the girdle up to the top-ring (यदु उच्च रक्षाया आच्छादनम्)
This is sacred to the world of Gods (देवलोक).

(4) The space of two or three fingers' breadth above the top-ring (उच्च चालात्
इत्यं च उच्चतं) This uppermost portion is sacred to the world of the
Archetypal Gods (साध्वदेव)1.

This is a clear annunciation of the four-footed Great Being (नासुपात् महापुरुष or भवाः)
who becomes manifest in the cosmos as the Three Feet (निपाद्) and remains unmanifest in
the transcendent source as the One Foot (एकपाद्). In the Stūpa architecture this conception
received complete acceptance in the form of the various portions as the foundation, the
drum, the dome and the Harmikā. The Trinitarian conception received further elaboration
in the building of the Stūpa as its three terraces (निमेशिस्थिति) and the three railings (निमेशिक्त),
viz. on the ground floor providing for the first circumambulation, the second in the middle also
giving space for the next processional path and the third on the truncated top circumscribing
the Harmikā. In the Hindu Temple also, of which the architecture followed similar meta-
physical principle, we find this four-fold division in the form of the basement (अभाली), the cubical
portion (गर्भगृह or मंडोब्बर), the tower (विश्लेष), and the Kalāka placed on the Āmalaka Śīlā as
its base and surmounted on the top by the Dhvajā or the emblem of the deity, corresponding
to the Yashṭi and Chhatra in the centre of the Harmikā. It is evident that the ancient Stūpa
and the Prāśāda were developed from an identical religious consciousness and both were sym-
bolical representations of the manifest cosmos and the unmanifest Divine. In one case the
deity is the Buddha, in the other the Deva, both enshrining the Great Light. The Stūpa
from this point of view, although raised on the relics of a Mahā-Purusha when he had passed
away, actually was not a mournful sign but an emblem of greatest festivity. That the Great
Man had entered Parinirvāṇa was no cause for sorrow. The idea behind it was one of universal
joy and felicitation—a thanksgiving that the Mahāpurusha had appeared on earth and lighted
a flame which was going to be perpetual, a light which would never be put out, a ray emanating
from his forehead that would encompass all regions of space. Thus the Stūpa was, verily, the
Mound of Gold (हिरण्य-स्तूप), standing as the dominant symbol of Wisdom, Dharma and
Sovereign Spiritual Authority. This is shown in the numerous scenes of dance and music
as well as of the varied life of gods and men amongst the carved scenes on the railings and
gateways of the Stūpas, and later on as at Amarāvati and Nāgārjunākonda even on the casing
slabs.

1 तत्त्व विनिवाहायः पदितकों वनस्पाद यदुव्व वनास्तादयरश्याय तेन मनुष्योऽक जयस्य यदृच्छ
रक्षाया अ च चालात्वें देवलोकं जयस्य यदुव्व चालात्वें यंगुत्थि च साध्व इति देवलोकं तेनां होकं जयति
सन्तो वे साध्वदेवोऽस्मिनं य एवसमेदिन ॥ शतपथ ब्राह्मचारिणी ३ २ ३२; See Eggeling, Sacred Books of the
Thus it is clear that the Stūpa raised its monumental head as a complete sample of the indigenous religious spirit rooted deep in the soil and in the hearts of the people. It was not an exotic innovation and did not depart from the belief universally held. It is, therefore, that we find the entire community of the people dedicating themselves, as shown by the donative epigraphs, to the building and the worship of the Stūpas. This is also the reason why the Stūpa did not from the outset remain exclusive but incorporated within its fold the popular cults of the Nāgas, Yakshas, Suparnas, Kumbhāṇḍas, and the numerous rich worlds of gods and men. Just as the various streams mingle their waters in the ocean similarly the various cults wholeheartedly contributed through the planning, decoration, imagery and the over all embellishment of the Stūpa. The building of a Mahāstūpa like that of Bharhut and Sanchi could not have been an ordinary event. It was as if the multifold life of the whole people found its ample and lofty expression in these monumental Mahāchaityas. That it was no haphazard event either, is also demonstrated by the all-out sanction which the great Buddha himself had given in its favour as his last will to Ānanda.

“How should we honour the body (relic-bones) of the Tathāgata?” asked Ānanda.

“O, Ānanda! You need not engage yourself in worshipping the body of the Tathāgata. But you dedicate yourself to the right meaning (सत्त्व) expounded by the Tathāgata as so many Kṣatriyas, Brāhmaṇas, and householders are doing”.

But Ānanda out of his overpowering devotion was impervious to this suggestion of the Teacher, and he repeated the question—“How should we honour the body of the Tathāgata?”

The Buddha knowing the devout heart of Ānanda melted and replied—“As they do for the remains of a Chakravarti King, so Ānanda! they should do for the remains of the Tathāgata. At the four cross-roads similar to the Stūpa they raise for the Chakravarti, should they raise a Stūpa for the Tathāgata.¹

According to this injunction a Stūpa commemorates a Chakravarti king and a Buddha. Amongst those deserving by their greatness or piety the honour of a Stūpa the Buddha also included the Pratyeka Buddhhas, which denoted the honoured saints of other faiths also. This tradition of giving burial to the holy saints has been handed down to this

¹ Ānanda—‘कर्ष नर्म भले तयागलस्स सरीरे पदित्वामां’ ति ?’
Buddha—‘अयायादा तुम्हे आनद होप तयागलस्स सरीरपुलं ! रूप तुम्हे आनद सज्ज्ये ठट्टय, ’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’’”
day. It may be imagined that the Buddha was here giving his sanction to an ancient practice well known to the people and of wide acceptance by them.

It may also be noted that in referring to the ancient tradition of the funeral mounds the Satapatha Brāhmaṇa has noted two architectural forms, viz. square (समस्तका) and round (परिमल्ल) forms for a burial mound, and it is specially recorded that the monuments of the Easterners (प्राच्यआ) were circular.¹

The building of a Stūpa was a stirring event involving dimensional planning and effort. This is evident in the description given by the Mahāvaṃśa ( Chapters 28–31). The Great Stūpa was known as Mahā Thūpa, or Mahā Chetiya (20.4). Its construction was known as Thūpa-Kamma or Mahāthūpārambha, and the superintendent of work as Kammadhīthāyaka (30.98). A stone-Stūpa was called Silā Thūppa. The Mahāvaṃśa specifically tells us that at the site of the Stūpa (पुरुष्टूप) a pillar was erected and in accordance with the ancient terminology, pointed out above, this pillar continued to be called a Yāpa (हरेल्ला हिं तलह यूर्य पुरुष्टूपम अवधान्). On the appointed day the Priest and the people assembled at the chosen spot. A Full Vase (पूर्ण घट) was installed in the centre. The king walked up to it and holding out to his minister a rod (परिमल्ल दंक) which was secured with a string to a fixed golden post, asked him to measure the site for the Stūpa. When this was about to be done a wise and experienced Mahāthera seeing the danger in planning a Mahāstūpa of that dimension advised the king that he should desist from a plan of such colossal size which was difficult to achieve and restrict himself to building only a Majjima Chetiya instead of a Mahā Chetiya. The central Stūpa was called Chetiya and round it the paraphernalia of railing and gateways was called Chetiyāvattā (संक्षिप्त, चत्वारक्ष) i.e. the peripheral portion of the Stūpa.

The laying of the foundation was the first act in the building. Soldiers were employed for transporting pieces of broken stone (पुरुष्टाणक, 9.30) which were reduced to grit form (चुरुदिल) with an aledge hammer (कूट). It was further pulverized by moving elephants having their feet covered with leather hoses (चमावल्लणार्दे महावल्लणी महिमि, 29.4). The building expert thus accomplished consolidation of the ground (मुम्मया पिरमाक्ल, 29.4). Then the foundation of this stony material (पलामेकोप्ष) was laid over with a kind of specially prepared plaster called Navanīta Mattikā which was given this name from its thin consistency like that of butter (लुम्भा नीतान मस्तिका). This ancient name was replaced later on in the Gupta period by the word Mashaṅka as found in the Vishnudharmottara Purāṇa (40.3; 41.14) in connection with the plaster used in preparing the surface for painting. This is called Masakā

¹सचुल्लिखत। देवरावतभाषिष्ये प्रजाज्ञान विवर्णकान्ति देशा असुरात्सप्तांगास्त्रात्मानिर्मिति पुनः तेश्विकम्। परामर्शसमाधा देश्यः प्रजातुल्लक्ष्णीन स तदा। हस्तानानि उर्लेवत्थ वा आरुः प्रमाचार्येऽवस्तिमचन्द्रलिं

सतपथ ब्राह्मण १२,४३,५ ।
in the present day terminology, which is literally the same as Navanīta (Sansk. नवनीत—Pahlavi नसक—Sansk. backformation नवसक—Hindi, Guj. सकक). This plaster-clay was prepared by mixing lime-plaster (खरसुंड), murum-sand (मरस), brick-powder (ढुका पुष्प), clay (अतिक), realgar or red arsenic (मलोसिल), mixed with Tila oil (तिल तेल), molasses (रकोदम), pulp of the Kapittha fruit, Kuruvinda powder and some incense (पुष्पतम). This formula for preparing the Vajra Lopa plaster occurs also in the Vishnudharmottara, which prescribes the Bīla fruit for Kapittha and names the incense as Guggulu (Vishnu D. P. Chap. 40.1-3). Such foundation floor of stone grit and plaster was actually found at Bharhut by Cunningham.

Ten crores of bricks were ordered to be stacked at different points of the compass each marked by a platform for offering flowers (पुष्पाशाला, ३०.८९, i.e., पुष्पप्रच्छि बेदिका, Buddhist Hybrid Sans: Dict. p. 218; cf. Smith, Mathura Jain Stūpa, plate XX). The Chaitya or Dhātugarbha was to be built with those bricks (ढट्टका दसकोटियो, ३०.९२). The actual form of the dome is compared to a water bubble (महुत्पुल, ३०.१३). On the day when the construction was to begin the king ordered stores of clothes, garlands and food, barbers and toiletmen serving the whole people (गोरा जानवर वेय), who had come to participate in the great festival with music and dance. With large retinue, including forty thousand well dressed persons, the king proceeded to the spot. Therds from many lands had gathered, what to say of the priests of the Island itself? (नानादेशानि अगमं दुहो भवेति बिलहारे दुहे, २९.२९). Monks from Rājagriha, Śrāvasti, Vaśālī, Kauśambī, Ujjayinī, Pāṭaliputra, Kashmir, Vindhyāstāvī, Bothagayā and the Greek city Alasanda were invited and assembled in large numbers to witness the foundation ceremony. After completion the brick Stūpa was covered with slabs of marrow-colour (नेवण्णक पालाग, ३०.५१). The decorative motifs on the various parts of the Stūpa comprised the following:—अष्टांगिक (Ashta Māṅgalika symbols), पुष्पासा (flower garlands), चतुर्दश वंडी (rows of animals), हंससंति (row of geese), पुष्पाककिक्कावलिक (festoons of pearls and small tinklers), शुष्कनरंगपती (row of gilded bells), दामानि (garlands), शुष्कदामकलाक (dusted pearl-ponds), रत्नचक्कतरुपुष्प (full lotus medallions, crescent-shaped rosettes, stellar rosettes), पुष्पकपंडी (row of Full Vases), अंजलिसमाहा देवा (Gods holding their hands in adoration), नमका देवता (नमका देवता of Brahmā, groups of dancing Gods), पुष्पककिक्कदेवता (Gods playing on musical instruments), आदिलक्षादेवता (Gods holding mirrors), पुष्पकाराकर्मदेवा (divine figures with flowering sticks), पुष्पाककिक्कदेवा (figures holding lotuses), रतनदानिक (row of jewels), पालक्कपंडी (row of Dharma Chakras), श्रवणर (row of figures holding daggers), पालितभएदपंडी (row of figures holding bowls, कारोपातिया देवा: of दिव्या देवा) and many other kinds of divine figures. Many other scenes (such as scenes of the Buddha (a list of about thirty-five scenes is being recounted), were carved on the body of the Stūpa. Figures of Mahābrahmā, Śakra, Pañchāśikha holding a Vīṇā, Māra with
a thousand arms along with his female retinue, the four Mahārājika Gods, the thirty-three Gods (तेतिस देविस्तः), thirty-two divine princesses (वराहस्ता चुनाशियो), twenty-eighth Yaksha-kings (यक्षस्यानां अद्वैतिस्ततिः), were represented. All the life-scenes of the Buddha beginning from his decision in the Tushita heaven and up to his sitting on the Bodhi Maṇḍa were depicted. The Vessantara Jātaka specially was rendered in great detail (वेस्संतर जातकं लु विलखण्य अवारं रूपम् ३०.८८). Other Jātaka scenes also were carved on the railings and slabs of the Stūpa (ये सुमेध अवारस्त्र जात्तकानि, ३०.८३).

The above description of a Mahāstūpa shows the extraordinary importance of these monuments in the Buddhist world. It holds good in a large measure in the cases of such Mahāstūpas as those of Bharhut and Sanchi both from the point of view of architecture and decoration, although it is of particular application to the Stūpas of the Andhra country, viz. those of Amarāvatī and Nāgarjunānakoṇḍā. Those latter had decorative casing slabs which in the case of Bharhut and Sanchi were plain (रूपकाः संवातिः हातुमये मनोरमे, ३०.१७). The second architectural feature in the case of the Stūpas in the Andhra region consisted in the box-like projections on the four sides joined to the main Garbha and each supporting five Ayaka Khambhas (चुथुस्सरहि सहुरो मम्मृतं बिय योजित, ३०.९०). Lastly the white colour of the stone (वट्पण पारस्पर) mentioned several times (३०.५७, ५९, ६६) gives a true pointer in the direction of the Andhra Stūpas and not those of Central India which are built of red stone.

The Stūpa of Bharhut although not in situ at present furnishes valuable evidence about the architecture of an ancient Stūpa. The shape of the dome at Bharhut as shown by its several representations (pls. IX, XIII, XXXI) resembles more a bell (चंदुकार) in which the ratio of the diameter to the height is less than in the case of subsequent Stūpas. The same is true of the Sanchi Stūpa. But later on there was a tendency towards cylindrical shape which was rightly compared to a giant bubble (महाबुध्मुक्त, महाबुधि ३०. १३), as also shown by the several illustrations of the monuments preserved on their railing or carved slabs.

The railing of the Bharhut Stūpa with its four gateways was highly decorated with numerous motifs which set up the norm for the various elements of decoration in subsequent art. For example, one finds here a wealth of lotus medallions (Pāli, पुष्पक) with many petals, sepalas, corona, calyx, treated in varying forms and combinations described in literature as Utpala, Kahāra, Satapatra, Sahasrapatra etc. The meandering creeper is another essential element in the decorative repertoire of the Bharhut masters. Actually it represented the Kalpalatā, the Wish-fulfilling Creeper of heavenly origin whose tendrils fulfil all desires by producing pairs of Man and Woman (मियतृ), ornaments shown hanging from the boughs like ear-rings, necklaces, girdles, anklets etc. which are represented in several shapes; costly textiles like scarves and Sāris; wines bottled in jars of jack fruit technically known as Panosa, and also mongo-shaped pendant containers for the lac-dye to paint the feet. The motif of the Kalpa-vriksha or the Kalpalatā (Fig. 4: a, b, c and d) belongs to the region of the Uttarakuru as found in the description given in the Mahāvīra Jātaka (No. 493, 352).
A group of merchants who had set out in search of a treasure came to a mighty banyan tree with cove and pleasant shade, from its eastward branch pure and clear water trickled for them; they washed and drank their fill of it. One of the branches on the south gave them all things to eat:

‘Both rice and meat out in a stream it brings,
Thick porridge ginger lentle soup and many other things’.

From the western branch:

‘Out came a bevy of fair girls all pranked in brave array,
And O the robes of many hues; jewels, and rings in plenty!
Each merchant had a pretty maid, each of the five and twenty.

From the northern branch likewise:

‘...........out came a stream of gold,
Silver in handfuls, precious rings and jewels manifold.
And roles of fine Benares cloth and blankets thick and thin,
The merchants then to roll them up in bundles did begin’.

The following Pāli Gāthā sums up the virtues of this auspicious tree:

यारिदा गुरिमा शाला अजगरसमध्य दक्षिणा। नारिदा पक्षिमा शाला सवरिमे च उत्तरा।

(Fausboell, Jāt., IV. 362)

This flowery description of the idyllic land of Uttarakuru had been received from great antiquity, and is re-enforced by the literary tradition recorded in the Epic literature and Purāṇas. For example, in the Rāmāyaṇa Sugrīva directs the monkey chiefs to go in quest of Sītā in the northern direction. There, at the end of the earth they would find the land of the Uttarakurus. “Flowers of gold as resplendent as fire are seen there in eternal bloom imbued with divine fragrance. The beautiful trees produce garments of various kinds and costly gems which are pleasant for men and women to use in all seasons; beds with beautiful coverlets and pleasing garlands, costly drinks and food of many descriptions, and to crown this all, maidens endowed with beauty, virtue and youth”1.

1 जात्ररमासयकषारि हृतापनसमस्याः। निलवापनमारतात्त्व नयाः। पञ्चरथाकुला। ||४३॥
विव्यक्ताचरणायं। सशीरो जागमुल सावरि च। नानाकार्यारां वातासि फलस्यवे नगोऽलमा। ||४४॥
सुल्तानात्तकपिन्नारिणि। भूलुकानि तथैव। साक्षीं यान्यवल्लाणिकुरुवाणि तथैव। ||४५॥
सर्वाकृत्तिपरिवर्णां फलस्यवे नगोऽलमा।।४६॥
शायनानि प्रसुपरी विप्रहतरविवृति च। मनुकार्यारां यान्यवल्लाणिकुरुवाणिपरे हुमा। ||४७॥
पाराणिं स श्रावालिक सक्षणि विवरिणि च। सत्यस्य गुप्तसम्प्रां रूपाकुलकर्षिता। ||४८॥

(किविवर त्रान्थ, बैरण ४३)
In the Mahābhārata, the Elysian land of Uttarakuru with all kinds of plenty in fruits and flowers and with trees producing all objects of desire (सत्वकामपूज: वृक्षः) is conceived in the northern direction adjacent to Meru. There as fruits from trees are produced garments, ornaments and youthful pairs of men and women (निषुल्लित) who draw sustenance from the nectar-like milk of the milky trees and are perfectly matched to each other in beauty, dress and appearance. The human beings in that region are happy and contented like gods being free from all sorrows and ailments, and they do not suffer the pangs of separation.¹

It appears that this description of Uttarakuru was an inherent part of the Bhuvana-kosha as we find it repeated in a similar context in the Vāyu-purāṇa (Chap. 45, verses 11-50). The description in the Purāṇa, besides recording what the Epics contain is much more elaborate, and we find there references to streams of madhu and Maireya, of butter and curds, to mountains of delicious food, to groves furnished with beds, seats, cosmetics, garlands etc., and to a great many other items of pleasure. In that region there is sweet music of every description rising from lute, flute and tabors, and hundreds and thousands of Kalpavrikshas produce fine and beautiful garments agreeable to wear.

The above tradition holds the key to many a scene on gateways and railings of the great Stūpas of Bharhut and Sanchi. For example, we find at Sanchi carved on the western face of the western pillar of the south gateway youthful couples engaged in music and pleasure (Fig. 32), surrounded by birds and animals and seated under the shade of boughs laden with costly ornaments of many kinds (Marshall, Monuments of Sanchi, Vol. I, p. 144; Vol. II, pt. XIX a). On the entrance to the cave at Bhājā the visit of king Māndhātā to Uttarakuru is illustrated with great elaboration including the garden of the Kalpavriksha-trees and of the Mithuna couples enjoying dance and music. One of the trees in the scene is in the style of a true Kalpavriksha laden with many ornaments hanging from its branches. Another shows girls coming out of its boughs.

On the Bharhut Stūpa the Kalpavriksha motif is a recurrent theme of decoration as illustrated by Cunningham on plates XXXIX-XVIII. These show various ornaments like ear-pendants of the Prākāra-Vopra-Kundala type (Pl. XLI B), ear-rings of Triratna design (Pl. XLIV A), collars, necklaces, girdles, wristlets, spiral-finger-rings, spiral-anklets. On plate VII of Bharhut Vedika by S.C. Kala a beautiful armlet with triple rosettes above and a row of small pendant bells below is a high watermark of Bharhut decorative art. Amongst

¹ उत्तरा: कर्षो राजनु पुष्या: तित्तिनियेविता: II.21
तत्त्व वृक्षा मयुरक्षा निषुल्लितलोपम: I पुष्याणि च सुमण्डिनि रसविन्दति फलागि च II.31।
सत्वकामपूजस्त्र केशिन्द्रा जनाणिप: I अपरे शीरिष्या नाम मयुरक्षान्त नराधिप II.4।
ये भर्तिनि सदा शीरीं पद्यृश्च नामतोपमस:। वस्त्रवाणि च प्रसुपट्टे फलेष्वचरणाणि च II.5।
निषुल्लानि च जातानि विन्दावचारावतोपमाः। वेषो तु शीरिष्यं शीरीं विन्दावेनुवतमस: II.6।
मिथुनः जावते काले समं तथ्चप्रवर्तते। तुलयुधपुण्येऽमृत्वं समवेन्त तर्थव: II.7।
(भौधपव, 3. 2-11)
fabrics we have specimens of scarves bearing floral designs and also female Sārīs. B.M. Barna has illustrated some typical Bharhut ornaments in vol. III of his Barhut, pl. XXV. In several of the meandering creepers or the Kalpalatā motif, jack fruits and mango fruits are depicted, the former as containers of wine (मधु), and the latter of lac-dye for painting the feet of ladies (काश्यराग) as referred to by Kālidāsa. Kālidāsa has given a graphic picture of the Wish-fulfilling trees growing in the capital of the Yaksha king:—

वासवधिष्ठम् मधुनयस्माविष्ठामादेशदक्ष पुष्पोऽनातः सहितस्यमेव सोभयानां विकल्पाः ।
काश्यरागं चरणाकल्याणार्यायं च पस्यावेशः सूक्ते सकान्तबलाभमयं कल्याणः ॥

(मेघसूत्र, २१२१)

The Kalpavrīkṣa alone provides all the dainties and fineries for the fair women of Alakā, coloured clothes for the body, intoxicating drinks for exciting glances of the eyes, and flowers for decorating the hair, ornaments of various designs and lac-paint for the feet. The same tradition is also recorded by Bāna Bhatta mentioning bunches of ornaments shooting forth from Wish-fulfilling creepers—परिसुखदाक्षयनसूक्तेऽदेव फल्पतामविन्ह, काल्याण (Vaidya edition, p. 186). The gift of such divine ornaments was considered as the highest blessing conferred on a human being hinted at by Kālidāsa:—

कौम्बनभिकल्पतामुण्डुशत्रा सांगलयमाविष्ठात् ॥
(शाकुन्तल, अंक—V)

The four kinds of female decorations comprised clothes, ornaments, flowery garlands and unguents, all of which were bestowed on them by the heavenly trees. The idyllic land of Uttarakuru did not remain a dream but its symbolical significance extended to every home and caught popular imagination as a motif both in literature and art from the earliest times right up to the classical period. The Kalpavrīkṣa and Kalpalatā were motifs of the vegetable kingdom which in actual life represented the loving male and female relatives, father, mother, brother, husband. For example, the father typified the branch that gave ornaments; the mother the bough offering fabrics; the brother the tendril yielding unguents; the female companions the off-shoots bestowing the lac-dye for painting the feet; and the husband the youthful sapling bent low to offer jugs of hilarious wine. The home or the land of Uttarakuru or the Kalpavrīka is the same, producing all these auspicious blessings including the Mithunas, Man and Woman, the most auspicious symbol of them all. This, the land of Uttarakuru which was a heavenly region became mirrored as it were, in every home; that which was an idea in heaven became concrete and manifest for the life of the individual as Home or the Family (मृत्व). This had been from the remote antiquity. The Indian ideal of life which no pessimistic or negative philosophy could eradicate, and naturally, therefore, the most important decorative motif on the railings and the gateways of the Great Śūpas of Bharhut and Sanchi is the representation of the Elysium named Uttarakuru, a land of complete happiness with all the wealth of its Wish-fulfilling Trees and Creepers. It was a place of highest bliss which was the same as the Vedic Nāka and Buddhist Sukhāvatī, both implying a heaven completely free from
sorrow and wants. It was a natural corollary of the positive view of life almost universally held in India that both in literature and art the Kalpa-vriksha motifs stand so pre-eminent with its deep symbolical significance. It was common to the Buddhists, the Jainas and the Bhagavatas. In Jain literature we read of ten kinds of Kalpa-vrikshas—धनांक वृक्ष, तीर्थयेर्ष वृक्ष, भूमण्डलवृक्ष, ज्योतिश्वर, (self-luminous tree), गृहवृक्ष, मारजनावृक्ष, (for utensils), दीपकवृक्ष (producing different lights), कस्ताण्यवृक्ष, भोजनवृक्ष, मास्वनवृक्ष. These idealised the ten kinds of highest pleasures (दशविषयमहोत् ). It was, of course, a later elaboration of the original idea. The Bhagavatas conceived of the Kalpa-vriksha as the tree of heaven and elaborated the theme in the story of the पारिजात flower which Krishña at the request of Satyabhāma wrested from Indra and planted it on earth to propitiate the presiding genius of each home in the form of his own consort Lakshmi or Satyabhāma. We may thus see that the Bharhut Stūpa and similar to it that of Sanchi form part of an essential Indian idiom long accepted by the common man for whom these monuments were raised. The Mālāika symbol and the Śrīvīksha symbol travelled from the Stūpa to the Brāhmaṇical temple. The Śrīvīksha became a sign or the abbreviated symbol of Śrī Lakshmi, Goddess of Abundance, Prosperity and Fertility for which the Kalpa-vriksha of Uttarakuru stood as an all embracing sign.

Another important motif of art, literature and cult handed down from pre-Buddhist times was that of the Yaksha (यक्ष यक्ष) who moves on the surface of Waters and is stirred by Heat. In the Rigveda itself the idea of Yaksha was quite well known. It appears from the several references that Yaksha was considered to be a wonderful or mysterious being (न यथ्थु चित्त बद्धु स्या यक्ष, यक्ष १० ६६ १२५); that it was a cult of the common folk and not of the developed minds (अनूष्णविल, यक्ष १६ १२५); that the Yaksha should not possess the body of the worshipper (यक्ष १६ १२५); that there existed special places for the worship of Yakshas known as Yaksha-sadām (भा कस्य यक्ष सदिके गा मा वेचे प्रमिती तापे, यक्ष १० १४ १२५). Agni, the Great God is spoken of as lord of Yaksha (यक्षलयं तविं वृक्षम, यक्ष १० २१ २१२). In one place the Yaksha is referred to as having a beautiful form (यक्षीयो न श्रेयस्वल्ल मया, यक्ष १६ १२५). This idea of Yaksha or Yakshi being a model of beauty is much cherished in literature and inspired their representation in the art of Bharhut (Figs 50-53) and Sanchi as well as in Mathurā, Amarāvati and elsewhere. The youthful handsome figure or a young student is compared to that of a beautiful Yaksha pleasing to the eye (वयस्य हस्त चक्ष्यो दियो शूर्यार्थ, गोविष्णुकृपस्य, १२ २० मन्त्रसंहार, १३ १२५; भ्राह्मण मुष्णवृक्ष, १२ २० २१२). This belief in the benevolent Yakshas became a dominant feature of Yaksha worship who were invoked for wealth, prosperity, beauty and all kinds of good things. In the classical age Yaksha worship captured the imagination of the people.
The Mahābhārata speaks of the Yaksha as having a huge body, a tall stature and radiant form, towering like a mountain and death-conquering (because of the flask of nectar held in his hands):

निरुपाक्ष गहाकर्मय यया तालसमुच्चयम्, ज्वलनकृतीकास्मात्माय वर्णतथम्।
तेतुमाधित्य विष्ठतं ददभं भरत्षम्, तेषामल्लवे वाचा तवयं दलायलय महाअत्मम्।
(तारणकाव्य, २९१२०)

The colossal and massive Yakshas from Parkham (Fig. 37), Besangar, Shishupalgarh and other places offer a commentary on the iconography as given here. Their shrines were sited mostly near ponds or pools of water (cf. सिवलस्य पुष्ये in अगवस्वेद १०१२१७, same as तेतुमाधित्य लिखलस्म of the अरण्यकपुराण). Many of Yaksha images have been found near water reservoirs. The symbolism was that Agni, the Son of Waters (अग्नि नामतः) was symbolised by Yaksha, who was a mysterious being (the epithet अदृश्य being applied both to Agni and a Yaksha), and both being conceived of as towering pillars of light (वज्रनकृतिकास्मात्म, अरण्यकाव्य, २९१२०). Just as Agni appears on the surface of waters so is Yaksha. An earlier conception about Yaksha was that of his huge body (अन्तमु वद्य शनम्, अवध्यावर १०१२१२). This is confirmed by the independent Yaksha statues as well as by their representations at Bharhut which iconographically are beautiful and of big size.

The Yaksha in the Atharvaveda is also called Brahma (ब्रह्म), and Yaksha-Sadana or Yaksha-Vesma was also known as Brahmapura (ब्रह्मपुर, अवध्यावर १०१२१२-३०; शालिकपुर, १३१२०).

An epithet of Yakshapura is Aparajita (अपराजित, १०१२१२), the same as अमृतेनावुत (अपराजित, १०१२२९) and Avadhya (शालिकपुर, १३१२०). This is exactly what the popular belief about the Yakshas was, viz. that they had the power of averting death and bestowing immortal life on their worshippers. The symbol of their deathless nature (अमृत, अवध्य, अपराजित) was the nectar flask held in the left hand of Yaksha images.

The popularity of Yaksha cult was very wide. We find both Yaksha Maha and Brahma Maha in the list of popular religious festivals which formed part of the cult worship in ancient India. Many such cults were known. For example, Indra Maha, Chanda Maha, Khanda (Skanda) Maha, Rudra Maha, Maunda (Mukunda) Maha, Siva Maha, Vessamaṇa Maha, Jakkha Maha, Bhūya (Bhūta) Maha, Nāj (Nadī) Maha, Talāya Maha (same as Agaḍa or Avaṭa Maha), Rukkhha Maha, Cheiya Maha, Pavvaya (Parvata) Maha, Ujjāna Maha, Giri Maha, Thūba Maha, Dari Maha, Sāgara Maha, Dhanur Maha, Kāma Maha, Brahma Maha, Ajjā (Āryā) Maha, Koṭṭakiriyā (Koṭṭavr Devī, a south Indian form of the Great Mother) Maha, Gāṅgā Maha (being a form of Nadi Maha), Raivatagka Maha (being a form of Giri Maha, Ādīparva, Poona, 211.2) etc. The long list of these obscure but popular cults provides the background against which the popular religious scenes and images depicted on the Bharhut Stūpa specially may be studied. This also throws light on the reason why the builders of the
Stūpa gave such wide welcome to the cult of Yakshaś, Nāgaś, Trees, Chaityas etc. As a matter of fact the Stūpa worship was one of this divine fraternity, a part of the extensive pantheon universally accepted and adored. Just as in the later temples any one of the main deities enshrined in the sanctum had the other gods and goddesses amongst his Parivāra Devatās, similarly the Stūpa cult gave free admittance to the other folk deities as parts of its Vyūha. This concord amongst the cults or deities had been a conspicuous feature of popular religion throughout the ages and was so even in the time of the Buddha and Mahāvīra. What Aśoka officially did was to initiate a mingling of these cults with Buddhism. This seems to be the intention of the perplexing words used in his Edicts—

अनिसा देवा हुष्च ते दानी भिसां कटा

(Minor Rock-Edit 1)

Fig. 50.
Kupiro Yakho

Fig. 51.
Sirimā Devatā

Fig. 52.
Supavaso Yakho
The deities of cults that at one time were excluded from or unmingled with (Buddhism), became now mingled under the new policy of the Emperor initiated in the form of धर्मसङ्गम with the common man (मृत्युदेह अन्यत्व देहस्म धर्मसङ्गमस्य श्रवण्यासं रक्षिताः). Aśoka realised the fact if Buddhism was to come to the people it must come through their idiom, language and cult form. The sculptors of Bharhut and Sanchi were working with the joyous visage of this new dictum. The mighty Stūpas raising their lofty heads to sky are eloquent with the voice of the people as the numerous religious scenes on them fully testify. Even the Jātaka stories depicted at Bharhut are folk tales which had hardly any true connection with the life of the Buddha as approved by the priests. These are all concessions to folk beliefs and the simple tales are of deliberate choice as alphabets of a popular level, e.g. Baka Jātaka, Miga J., Nāga J., Latawā J., Kuruṇga Miga J., Kinnara J., Bīḍāla J., Kukkuta J., Gaja-Sasa J., etc. These potty nursery tales have no place in the later Stūpas of Amaravati and Nāgāruṇikondā etc. where grand themes as those of Vessantara and Māṇḍhātā were given an honorable place as edifying tales of Buddha’s spiritual preparation in previous lives.

How many were the Yakshas, is a relevant question. The representations at Bharhut give a correct indication. In Banaras there is the belief that each village has its Yaksha or Bīr, as they now call it (cf. गौरव गौरव को तहुर, गौरव गौरव को बिर, a saying that I heard from a villager). This seems to be right, for almost every village has a Yaksha platform. Four such Yakshas are still in worship in the Hindu University and several others in the city, like Lahurā Bīr, Bullā Bīr, i.e., the small and the big Yakshas. This is parallel to the Chullakokā and Mahākokā Devatās of Bharhut. Yaksha worship even today is a prevailing cult amongst the people from Bengal to Saurāshtra and from the Himalayas to the Tamil land under several names as Bīr, Jākha, Yakas etc. At one time each locality seems to have had its Yaksha, e.g. Sākya-vardhana of Kapilavastu, Purāga Yakshi of Pāṭaliputra, Māṇibhadra of Pawāyā, Avantisundari Yakshi of Ujjayini, Punāabhadda of Champā, Suchiloma of Gayā (represented at Bharhut, referred to in the Samyutta Nikāya, Yaksha Suttas, chap. X), Arantuka-Tarantuka and Yakshi Ulīchalā Melkalā of Kurukshetra. Several lists of Yakshas are available, the most important being that of the local Yakshas in the Mahāmāyārī. Pāṇini also had mentioned the names of four Yakshas, viz. Supari, Viśāla, Aryamā and Varuṇa (वरुण) after whom childern were named by the parents. The names of Varuṇa and Aryamā in this brief list should not surprise us since at one time almost all Vedic gods were robed in the list of Yaksha deities. For example, in the Āṭāṭṭiya Suttanta (Digha Nikāya, III. 196), Indra, Sūrya, Varuṇa, Prajrpati are said to have been Yakshas like Māṇibhadra. One of them, viz. Viśāla was the Yaksha, who gave his name to Vaiśāli. We find also reference to a Trimuka Yaksha worshipped at Banaras. Thus almost every big town or locality was carrying on with its Yaksha cult. The names of the Yakshas and Yakshis found at Bharhut with lables engraved on them should be understood as folk deities of a local character. We know these since the short epigraphs say so, otherwise their statues on the rails and gateways would have remained unidentified.
as is the case with so many Yaksha figures at Sanchi and also in other places. The names of Yakshas and kindred local deities are as follows:—

सुपुष्पी यक्षी, बिल्कुलो यक्षी, गंगित यक्षी, सुमित्योक्ति यक्षी, कुमिरो यक्षी, अजिकार्शको यक्षी, सुदसना यक्षी, चवा (चन्द्रा) यक्षी, निरसा देवता, चुक्रोका देवता, महाको सो देवता।

Of the above list Supavasa (Fig. 52), was once taken as Suprārvisha deity of plentiful rainfall, but Barua derives it from Supravāsa, auspicious deity for travellers. Vīruḍhaka, Kupiro (Fig. 50) (Vīruḍhaka and Kubera), are two of the Chāṭumahārājika gods, viz. Regents of the four quarters, the other two being Dhītarāṣṭra and Vīrūpākṣa, the four in order being kings of the Kumbhāṇḍas, Yakshas, Gandharvas and Nāgas. Usually, Kubera alone is considered to be the king of Yakshas but here Vīruḍhaka also is labelled as Yaksha. Kubera belongs to north, Dhītāraṣṭra to east, Vīruḍhaka to south, Vīrūpākṣa to east. Gaṅgīta is an unfamiliar name. But in the Ṣabhaṉārva (11.42) we read of a Goddess Gaṅgītā which appears to be synonymous with the Earth Goddess. Probably its male counterpart was worshipped as Gaṅgīta Yaksha. The name of Suchiloma Yaksha appears in the Sanhautta Nikāya and Sutta Nipāṭa and he is said to be worshipped on a platform in Gayā. Ajakālaka, as the name implies, seems to be a bucolic divinity associated with goat herds. A statuette of a Goat-bearing Yaksha has been found at Mathura. Sudasanā Yakshī, i.e. the Yakshī of the beautiful form, reminds of the strong literary tradition that Yakshīs were considered to be paragons of beauty. In the Vanaparva, Damayanti in the forest is asked, “Are you a Yakshī?” Chadā Yakshī is clearly Chandra, the Moon-Goddess conceived of as a Yakshi. Sirimā refers to goddess Śri-Lakṣmī, a popular deity worshipped as a type of the Mother Goddess. The pair names Chulakokā and Mohākokā, i.e. the junior and senior Kokā Goddesses must have been of the same kind as the two Yaksha names Lahurā Bīr and Bullā Bīr, still worshipped in Vārāṇasi where Lahurā means small and Bullā as derived from Sansa. Vipula, Prā. Vuda) denoted the bigger one. The word Kokā is of indefinite meaning, but occurs as early as Rgveda (VII. 104.22) where Koka as the pair word with Śvā (śvaavo, kokaabānum) seems to signify an wolf (see for Pāli references and this meaning, Stede, Pali Dictionary). In the Gupta period also it was used as a word denoting wolf (kakumukhaśāmin, Varāhaṃukhaśāmin are two names of Vishnu, but the meaning with reference to the two goddesses is not so clear excepting that they were considered to be local deities of a cult probably devoted to hunting as taken by Dr. Barua.

Next to Yaksha, or perhaps equally strong and ancient, was the cult of the Nāga, for which abundant evidence is available throughout Vedic, Purānic, Buddhist and Jaina literatures, and also in the country-wide folklore and forms of popular worship devoted to Nāga deities. The many-sided material from both literature and art has been brought together in Dr. Vogel’s Indian Serpent Lore and also was early propounded (in 1868) by James Fergusson in his Tree and Serpent Worship. It appears that the religious atmosphere round about
Bharhut as a central place on the route of popular travel was saturated with elements of Nāga worship which have found a due place in the art of the Mahāstūpa. Elapata, king of the Nāgas, pays his homage to the Buddha in a very graphic scene (Fig. 54) (एरापतो नागरजा नगरवती व (१) कठे). Another Nāga at Bharhut is Chakavako, a name apparently of local significance.

The Nāga motif appears to go hand in hand with Yaksha. Both have their source in the Vedic tradition and in the local cults. There is a Nāga or Ahī serpent in the legend of Indra, viz. Vṛtra whose conflict with Indra forms the main plank of the great myth in the Ṛigveda. There is the Nāga Muchalinda as an important motif in Buddha’s life and similarly a Nāga in the life of Mahāvīra, Kṛṣṇa and also in the religious conception of Mahādeva Śiva. These are all pointers to a metaphysical pattern based on the eternal conflict of light and darkness, of good and evil, of the celestial powers and the chthonic spirits, Suparna and Nāga, or as the Brāhmaṇas mention the feud between Sauparṇeyas and Kāḍravyas. Here also we may point in short that the Yaksha stand for the immortal elixir of life (पुष्करमर्गर व, बलिशोण रामराव र ३. १९. १६), and the Nāga for poison symbolising the principle of death; but just as the Yaksas are both good and evil similarly the Nāgas also may be of benign character and worthy of worship as Devatā. This is possible when they are under the control or influence of a deity as Indra, Śiva etc. The same motif was assimilated in Buddhism as part of the Buddha’s life and that takes the form of the Nāga paying homage to the Buddha.

The worship of the Tree (वृक्ष गुह) was also of equal popularity and its place in higher religion was admitted from the earliest times when Brahman himself was spoken of as the Forest, the Tree (वृक्ष तदन स ह दर्श अतिरिक्त धारण, २. ७. १६; see also Ṛigveda, X. 81.4). The religious masters at Bharhut accepted the Tree cult but in the context of the Bodhi Tree of the Seven Mānushi Buddhas.

The Stūpa of Bharhut was 67' 8½" in diameter at the base but only a very small portion was left when Cunningham visited it, viz. 10' in length and 6' in height. This portion was on the south east-side and contained rows of small recesses (133" broad at top, 4½" at bottom and 8½" to 9" apart) for lights of which the number for whole of the Stūpa seems to have been about 120 for 600 lights in each row. The whole Stūpa was built of plain bricks of 12"×12" size, some large ones being 5" to 6" thick. The height of the Stūpa could not be ascertained but its form with the dome and the Harmikā can be made out from the several replicas engraved in relief on railings. The orginal Stūpa was made of plain bricks and stood on a strong foundation of solid stone-blocks. Round the Stūpa on the ground floor stood the magnificent inner railing consisting of four quadrants and four gateways facing the cardinal points. The Pradakshinā-patāka between the Stūpa and railing had a terrace 10' 4" wide. In all there were eighty upright pillars each 7' 1" in height with a coping on the top (7' in length, 1' 10" in height, 1' 8" in width, total length of the copings 330') raising the height of the railing to about 9'. Between each pair of the uprights were fixed three cross-bars (सूची) (1' 11½" in length, 1' 10½"
Fig. 54. Erāpata Nāgarāja;
Firstly the five-hooded Nāgarāja is shown in his natural form; then in the right corner accompanied by his queen and daughter; and lastly kneeling down and paying homage to Bodhi Tree.

Fig. 55. Medallion Male Bust (Bharhut)

Fig. 56. Medallion Female Bust (Bharhut)
in breadth, with a thickness of 6"; in all 228 cross-bars). There were sixteen pillars in each quarter portion of the railing with four additional pillars in the return-screen in front of each gateway. The tall pillars of each gateway rose to a height of 9'7½"; those on the east and west sides were comprised of four octagonal shafts standing together, while those on the north and south gateways square in form. These pillars supported an imposing superstructure of three parallel architraves separated from each other by square stone blocks, and the horizontal space between each pair of carved beams was filled by smaller pillars. A particular feature of the Torāṇa beams at Bharhut consists in the open-mouthed crocodile figures with curved tails occupying the projecting ends. It was on the account that the Torāṇa itself received the name Śīhāmāra Śīrāḥ, as given in the Mahābhārata (Ādi Parva I, 176.15; see my articles, Śīhāmāra Śīrāḥ, J.I.S.O.A., 1939; Mahābhārata Notes, A.B.O.I. Vol. XXVI, pts, III-IV, pp. 288-86). The topmost architrave was surmounted by a conspicuous Dharmachakra supported on a base of honey-suckle design and this was on the two sides at the uppermost height of the vertical pillars flanked by two smaller triratna symbols. Cunningham was able to restore these pinnacle symbols from existing fragments. The detailed architectural scheme has been described by Cunningham and discussed by Barua. Cunningham found 49 pillars of the original railing, 36 on the spot and 12 from the neighbouring villages of Batammara and Pataora and 16 out of 40 coping stones. Pt. Brij Mohan Vyās has added to the collection of the Allahabad Municipal Museum 44 pieces from the Bharhut Torāṇa Vedikā. "They included 32 pillars, 1 corner pillar with a front and side face, 3 cross-bars, 14 coping stones, 1 fragment of a capital, 2 other blocks and a stair-way.\footnote{S. C. Kala, Bharhut Vedikā, p. 14.}

The building of the four gateways with triple horizontal beams must have received minute attention from the architects of the Stūpa, for these monuments bear witness not only to the lasting strength of the stony framework, as testified by standing structures at Sanchi, but also bespeak of the artistic charm by their harmonious scheme of the several elements and also by the detailed and minute decoration which is precise, meaningful and informed with much vitality. There is marked degree of restraint in the carvings producing the impression that the sculptors were brought up in a long tradition of such work irrespective of the medium in which they were required to work.

The scheme of decorative motifs and illustrative themes must have been prepared after much careful thinking so as to evolve a rare synthesis between Buddhist subjects on the one hand and folk-cults on the other. The result is a perfect accomplishment and harmony in which both of them get their due and impartial share. The Bharhut Mahāstūpa is our earliest monument of its type being raised about the middle of the second century B.C. in the time of the king Dhanabhūti of Sunga dynasty and deserves to be studied for its architectural planning, art-style and themes as well as the decorations with which it is richly embellished.
11. PRÄKÄRAVAPRA KUNDALA

In the Virāṭa Parvan 10.1 (Critical Edition) occurs the following verse:

बधवरो दुर्गच्छ रुपसंपन्ना स्वीणामल्लकारवरे बुद्धुमानत् ।
प्रकारक्ष्व प्रतिसूच्य निक्षडेन दीर्घे च कन्दू परिहासिके शुभे ॥

Arjuna as Brijannaṇḍa appears in female disguise wearing ornaments which consisted of a pair of kundalas and a pair of beautiful golden bracelets. The phrase prakāra-vapra qualifying kundala appears to have presented much difficulty. Amongst the variant readings we find that the only Kashmiri manuscript written in Śāradā characters available for this Parva substitutes प्रकारवक्ष: for प्रकारव्रे, but it stands alone in this reading, which appears to be an emendation of the original knotty text. The redactor perhaps ingeniously thought that प्रकार and कक्ष being synonyms, one of them was superfluous; and since प्रकार does lend itself as a suitable upamana for a hero's ideal chest, the correction naturally suggested itself. The three Devanāgarī manuscripts (DI-3) got rid of the difficulty by changing the text to रिख्वा च वरे, which conveys little sense in the present context. It should be mentioned, however, that the remaining nine Devanāgarī manuscripts collated for the Critical Edition faithfully adhere to the old text tradition by retaining प्रकारव्रे, although its satisfactory explanation may not have been grasped. The South Indian recensions, evidently to obviate the difficulty of suitably explaining प्रकारव्रे, changed it to प्रावलिनिरे, which is of poor value from the point of view of an original reading. The learned Editor of the Critical Edition of the Virāṭa Parvan must be congratulated for retaining प्रकारव्रे as the traditional text, although he does so with a wavy underline. This reading, besides respecting the overwhelming testimony of the manuscripts is by far the best and the happiest for illuminating the verse with an original beautiful meaning.

The term प्रकारव्रे as the qualifying epithet of an ear ornament was used in a technical sense as the name of a particular kind of kundalas. This type of kundala is common in the ears of the male and the female figures at Bharhut (Fig. 57) and Sanchi and in other places where specimens of early Indian art are preserved. This ornament consists of a prominent square plaque seen in front of the ear, to which a projection with two spiral turns is attached at the back and worn in the earlobe. Its front portion is adorned with the design of a four-petalled flower. Clear examples of such ear ornaments (Fig. 58) can be seen in Cunin-
gham's Bharhut, plate XXII showing the Yakshas, Kubera and Suciloma and the Yakshi Chandā, and plate XXIII illustrating Sirimā Devatā, Chulakoka Devatā (Fig. 53) and the Yakshi Sudasanā, the last named figure showing the kundāla and its arrangement in the ear quite distinctly. A pair of such kundālas is also shown separately inside a Kalpalatā meander\(^1\) at Bharhut and is illustrated on plate XLVIII, fig. E. 8 of Cunningham's book.

Cunningham has also reproduced an enlarged sketch of the same on plate XLIX, figs. 13, 14. A beautiful male head shown inside a full blown rosette illustrates the same type of ear-ornament (Bharhut, plate XXIV, fig. 1).

These figures are datable in the 2nd century B.C. A still older statue of a colossal Yaksha from Parkhām (Mathura Museum) also shows this feature. It is also noteworthy that this kind of ear-ornament prākāra-varpa kundāla is not met with in Indian art after the Sunga period. In the sculptures of the Kusāna period the kundālas generally assume the form of pendants; more or less cylindrical in shape. The fashions changed again during the Gupta period when we find in sculpture and painting ear-rings of heavy discular shape resembling a wheel, which Kālidāsa has referred to in the Kumārasambhava (IX. 23) as tāṭaṅkakhakra (रक्षस कर्णाविन संतुष्टस्व तात्तांशक्कर्षित्य स्वयंस: ), with which Śiva adorned the ears of his beloved consort Pārvatī. Another kind of ear-rings in vogue in the Gupta period was the makara-kundāla.

Literary descriptions are generally illustrated in the art specimens of each age, and if properly understood and correlated with the preserved examples of sculpture, painting and terracotta may prove valuable for providing chronological data. The epithet prākāra-vapra in relation to kundāla implies a comparison between the abrupt height of the rampart or city-wall (prākāra) and the cubical front portion of the ear ornament as seen on the oldest

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\(^{1}\) The motif of the Kalpalatā or Kalparākṣa producing various ornaments abharaṇas or bhūrākṣa-vikalpa is an ancient conception referred to in the Rāmāyaṇa (Kishkindhā, 43. 45), Mahāvīṇī Jātaka (Vol. IV. p. 352), Meghadūta (II. 11). For other examples of Prākāra-vapra kundāla issuing from Kalpalatā bends shown at Bharhut, see Plate XL-A-B. 3, XLI-B. C. 6, XLII-C.E. 2. XL-V-E. 3, XLVIII-E. 5 and E. 8 of Cunningham’s Bharhut.
statues in India. Some of the city-walls incidentally shown in sculpture possess a coping decorated with a band of four-petalled flowers exactly similar to that decorating the kūndalas. This can be seen in the representation of the city of Banaras at Amarāvatī illustrated by Dr. Coomaraswamy in his *Early Indian Architecture*, I Cities and Citygates, Fig. 13.

In ancient architecture the prākāra and vapra go together. As stated by Dr. Coomaraswamy, "On the city side of the moat rises the wall (prākāra, Skt. prakāra), from a foundation or plinth (vapra)". [Ibid., p. 213]. In the same place he says that vapra and prakāra are sometimes treated as synonyms (Acharya, *Dictionary of Hindu Architecture*, 534), but in Kauṭilya’s *Arthaśāstra* we have वप्रस्तोत्तिरी प्रकारार्थ i.e., the prakāra (wall) was raised on the vapra (plinth). Dr. Otto Stein has also observed that the texts and the respective descriptions in literature are not always strict in distinguishing the vapra and prakāra (Arthaśāstra and Silpaśāstra, *Archiv Orientalni*, Vol. 7, p. 483).

Some specialised investigation is needed to arrive at the exact significance of the two words in earlier and later literatures. But it appears that the distinction in their meaning was later on missed and the two began to be treated as synonyms. In the compound phrase prakāra-vapra, Vapra seems to resemble the spiral attachment and prakāra the cubical block portion of the heavy kūndalas familiar to us in the sculptures of the Maurya and Sunga periods.

It may be noted that the word paurāṇa is used twice to qualify kambu or a pair of bracelets, which must have been made of gold (Virāṭa, 10.1.5); and again twice to describe the kūndalas worn by Arjuna (Virāṭa, 15.2; 18-19). The expression परिछानके कुण्डले of the Mahābhārata reminds us of the graphic reference to such kūndalas by Patañjali as लिङ्गान्तरास्तस्ततिर्ष्ट्वनि कुण्डले (Mahābhbāsya ed. Kielhorn, Vol. I, p. 7) and by Manu as सुमें रोमें ज कुण्डले (IV. 36).

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1 c.f. also वर्ष= (१) प्राकार (२) प्राकारपूर्ण | अस्त्री क्षेत्रे वास्तुपूर्ण प्राकारे सागुरोवसौः | प्राकारपूर्णेऽकृ त्ते बैंजयेत्या पुमोत्त्वसौः | नानायणिक संकेतः ११२१५०
12. ŚIMŚUMĀRA—ŚIRAḤ

In the Draupadi-svayamvara Parva of the Mahābhārata, Ādi Parva¹, we find the following śloka:

तत:। पौरजना: समेत सागरसेवकिनस्वमनः। शिबुमार्तुरं प्रायम् न्यस्तिः च पदिष्ठ।

I, 170.15.

The variant readings found in the foot-note to this verse are: K₄ D₄ S śim (Gṛṣṇi) śumāra-girīṁ (K₄ 'śirāḥ'; D₄, 'śiraḥ').

Thus we have two other readings, viz., 'śimśumāra-girīṁ' and 'śiraḥ' from the Mss. The reading in all the printed editions of the Vulgate text is 'śimśumāra-śiraḥ'. The Kumbakonam edition (Ch. 200. 24) also confirms it. We have therefore to examine the original reading as to whether it was 'śiraḥ', 'purāṁ', or 'girīṁ'.

It seems as if 'girīṁ' and 'purāṁ' were readings better suited for an intelligible meaning. Dr. Sukthankar kindly informed me that he preferred 'śimśumāra-purāṁ' and considered it to be the name of some locality where the 'samāja-vāṭa' for Draupadi's 'svayamvara' was built; it may have been in the vicinity of the capital of Drupada. The other reading 'śimśumāra-girīṁ' appears to be the attempt of some puzzled copyist or commentator, who could make little sense out of 'śimśumāra-śiraḥ' and so cut the Gordian knot by changing 'śiraḥ' into 'purāṁ'. But such an emendation of the text due to lack of understanding of its meaning cannot be justified.

We therefore, submit that the reading 'śimśumāra-śiraḥ' as preserved in the Vulgate is correct. 'Śimśumāra-śiraḥ' has been used as a synonym for 'makara-torāṇa', the well known motif of the ancient gateways in Indian architecture. The verse says: “The citizens clamorous like the surging sea, as well as the other kings approached the śimśumāra-śiraḥ' (the architrave of the gateway adorned with fish-tailed crocodile), and thence entered the arena”.

'Simśumāra' and 'makara' are synonymous. The head of the fishtailed Makara occupied the ends of the architrave beams in early Indian art. There is no 'makara-torāṇa' in any of the Sanchi gateways where only plain spiral volutes are found, but the superstructure of the three architraves of the Bharhut gateway (in the Indian Museum) shows all the twelve faces of the volute ends adorned with the 'makara' motif represented with coiled fish-tail and a gaping mouth ('karāṭa-mukha'). The school of Mathura also abounds in 'makara toraṇas'. In the fragments Nos. M. 2. and M. 7, for example, consisting of the end of a 'torāṇa' architrave the curled-up fish-tail of the yawning crocodile follows the curved outline of the stone. (Vogel, Catalogue of the Mathura Museum). Many other specimens are preserved in the museums at Mathura and Lucknow.

¹ Published from the Bhandarkar Oriental Research Institute, Poona, under the editorship of V. S. Sukthankar.
The 'makara' motif occurs in the art of the Sunga period and in the subsequent centuries down to the Kushāṇa epoch, roughly from the middle of the second century B.C. to the end of the second century A.D. The mention of the motif in this particular passage of the Mahābhārata incidentally sheds light on the problem of its probable date. The literary tradition of the 'makara-torana' or śīṁśumāra-sirāḥ' antedates our knowledge of it in the lithic art of the Sunga period by several centuries; it is believed that the patterns executed in stone were preceded by works in wood.

In October 1938 I had written to late Dr. V. S. Sukthankar to enquire the meaning of the expression विसूर्णार विर: occurring in Adiṣparvan, 185.16 (Vulgate text). In reply he wrote to me: "I am not sure about the meaning of Śīṁśumāra Sirāḥ, in Ādi. 185.16, Our old group of Northern Mss. has 'purani' while Southern Mss. read 'girini'. We have accepted 'purani' for our critical text, and take that it was some place—a suburb—near Drupada's capital, where a special camp was erected for the Svayaṁvara". Subsequently, I published my interpretation of the word in the Journal of Indian Society of Oriental Art for 1939, suggesting that विसूर्णार विर: could best be explained as an architectural term implying the architrave of a Torana carved with an alligator's head. The meaning had come to me by looking at the old gateways of the Sanchi Stūpa in which the torana beams are finished off in volutes at both ends decorated with alligator's head and coiled fish tail. This meaning suits the context admirably.

In response to king Drupada's proclamation of the Svayaṁvara, many Kings, Rishis, sages and Brāhmaṇas flocked to his capital from different places to participate in and witness the ceremony. Those, kings were well received by Drupada with respect due to their rank (Adi. 176.14). Then we have—

तत: पौराण: सर्वोपरिदृश्यतिः सर्वन: विसूर्णारस्पृष्टा स्विस्विस्ते च पारिह:।

(Critical Text, I.176.15)
i.e. on the next day the citizens of the capital and those royal guests proceeded with rumbling deep noise to the विसूर्णार विर: (keeping the Vulgate reading) and entered (the समाजस्तूप).

Then the poet describes in elaborate detail the architecture of the samāja-vātā furnished with प्रकाश and परिहर्ष, i.e. first a moat then an outer wall, and then the द्वारतीर्ण or the main gateway in the enclosure wall which gave access to the inner grounds. Inside it were rich pavilions and palaces (विलास, प्रसाद) furnished with many articles of comfort and show (Ādi, 176. 16-93). The Epic description faithfully reflects the early Indian architecture of cities and city-gates as found in many places in the Buddhist and Jaina literature (cf. Milinda Pañha, 1.34 and 380 ff.). As Dr. Coomaraswamy has shown: the most conspicuous and necessary parts of a city are the moat (Parikāha) and rampart (prakāra), gates (dvāra, gopura), more specifically gate-houses (dvāra-kathaka) with their defence towers (dvāra-attālaka) and the king's palace (prāśāda, harama, raja-niveskana, Vimāna, etc.). [Early Indian Architecture, Cities and City-gates, Eastern Art, 1930, p. 211].

The Epic writer has in my opinion preserved in the word चित्सुमार शिर: a conspicuous feature of the early Indian gateway architecture. The voluted ends of the architraves or temple cross-beams were adorned with figures of fish-tailed alligators in a very attractive and prominent style. This feature impressing even a casual observer of the Sanchi gateways persists upto the Kushâna period in the art of Mathura. It should, however be mentioned that this artistic feature which is so very common in the style of the Sanchi Torânas is conspicuous by its absence at Bharhut where only the spiral motifs are carve on the two ends of the beams. I should also note that I am unable to quote any other evidence from early Jaina or Buddhist literature to corroborate the above explanation which can, therefore, be taken at best a suggestion deriving its force from the evidence of available architectural styles of early Indian art.

Dr. Sukthankar referred my suggestion to Dr. P. K. Acharya whose explanation was a bit different from mine as Dr. Sukthankar wrote to me: “I have been pursuing the question of the best interpretation of the word सिःसुमार सिराह and in that connection I wrote to Prof. P. K. Acharya of Allahabad University. I have now heard from him that he prefers the reading शिर, and opines that it is an architectural term. In his opinion it means not architrave of gates, but ‘the hand-rail on the balustrade of the gallery of pavilion marked probably at the bottom by the head of crocodile’. This gallery of pavilion, in his opinion, was probably reserved for the Paurâjanâh. He refers me to Mânasâra Vâstuâstrâ (30-78-80) where there is mention of ‘stair-case of elephant’s trunk pattern said to be decorated with lion faces’.

I am sending you the information for what is worth. I cannot make much of it myself. But it might give you a clue for further investigation”.

Although I cannot agree with the suggestion of Dr. Acharya I think we can understand his meaning. He seems to suggest that in the pavilion (विघम) inside the समाजावर there were seats for the kings on the ground floor and an upper gallery for the sight-seeing पीरजना; to which a stair-case was leading. The hand-rail on the side of this stair-case was decorated with the head of crocodile, and this decoration was carved at the bottom near the first baluster or upright post. If I am right in understanding Dr. Acharya’s meaning I should say that no doubt, there were upper galleries and stair-cases (cf. सुखारोहणोपान in the present passage, Adi, 176.20) with small hand-rails as found in the representations of early Indian art, yet I think that the term चित्सुमार शिर: as applicable to this small baluster is, for one thing, of much weaker force than if applied to the full-fledged torâna architrave and for the other does not seem to hold good in the present context. A careful reading of the passage (Adi 176.15-26) makes it quite clear. The चित्सुमार शिर: according to the Epic was approached by the citizens and the kings and the question of any upper gallery being reserved for the former does not arise. The obvious and natural inference is that the चित्सुमार शिर: (whatever be its

1 Letter No. Mbh. 3528 of 1940-41 dated 9/10/1940.
meaning) was approached by the guests as the first thing before they made their entry into the arena.

Having accepted the reading शिष्मुराविर to be the correct one as dictated by the propriety of meaning I had entertained doubts regarding its textual support since Dr. Sukthankar wrote to me; our old group of Northern Ms. has ‘puram’, while Southern Ms. read ‘girima’, we have accepted ‘puram’, for our Critical text. In the printed footnotes to the Critical edition only M5K4 of the Kashmiri version gives शिष्मुराविर चिर and D4 of the Devanagari version शिष्मुराविर चिर; all others record पुरम् or गिरिम्. Besides the fact that feeble textual support is not always the find argument in rejecting an otherwise superior reading1, we have here a good reason for the belief that शिष्मुराविर चिर represents the original reading. It is a very fit example of lectico difficilior, i.e. the more difficult text preserving the correct reading, which in process of simplification was substituted by a reading palpably easier of comprehension. But all doubt about it is now set at rest by the discovery of the oldest extant Ms. of the Adiparvan from Nepal which according to Pt. Hemaraja is between seven hundred and eight hundred years old and which the learned general Editor of the Mahabharata hailed as a discovery of capital importance of Mahabharata Studies. The reading of this Ms. is शिष्मुराविर: (Sukthankar, Epic studies VII, Sukthankar Memorial Edition, Vol I. p. 282), and this to my mind sets the seal of final approval on this debated reading.

Fig. 59. Siṃśumāra—Sīraḥ-Bharhut

1 Compare the reading उपसुता: in Aranyaka Parvan, 229, 5. Vasudeva S. Agrawala has suggested the emendation of उपसुतास्तवपि (of the Vulgate) to उपसुतास्तवपि (which is our reading) though rather feebly supported by Ms. evidence, it is undoubtedly the correct reading; (Dr. Sukthankar’s Critical Notes to the Aranyaka Parvan, p. 1106).
13. A NEW YAKSHI IMAGE FROM MEHRAULI

This beautiful Yakshi image is stated to have been found during excavations near the Qutb Minar at Mehrauli in 1912. It remained deposited all these years in the Delhi Fort Museum as a Buddhist railing pillar No. A 29 (2'6½" × 9½" × 8" carved face). It has now been shifted to the National Museum.

The sculpture (Fig. 60) shows a female figure standing under a tree and embracing the trunk of the tree with her left hand, in an attitude which suggests that she held a branch of the tree with the up-lifted right hand like a Śalabhanjikā figure. Unfortunately, the sculpture is damaged and a portion of the proper right side has vertically been cut away (Fig. 36). Similarly, the above portion showing the upraised hand and the foliage of the tree and the lower portion of the legs are lost.

The long braid of hair interwoven in two locks coming down to the girdle is shown falling on the side. Of a pair of simple ear-pendants the one in the right ear is damaged, and the face is badly mutilated. The figure is wearing a flat torque of which the details have been effaced, and three pendant necklaces. The one falling above the breasts has a clasp consisting of cylindrical beads separating two round human-faced plaques with a nandipada symbol pendant from each. The second necklace falls between the middle of the breasts and has a square plaque hanging from it. The third one falls below the breasts and has in the centre a prominent round padaka carved with a lotus. A thin double folded string passes below the breasts and a chain running from it connects with the broad girdle below to keep the latter in position. A thin richly decorated ribbon embroidered with pearl pattern on the two sides and a series of horned animal heads in the centre, is knotted in front of the girdle, with its loop falling on the left and the two loose ends in front of the legs. This charming device lends beauty to the whole figure. The broad girdle consists of six strings, the first, third and fifth of hexagonal fluted beads, the second and sixth of square beads with round ends and the fourth of flattened round beads carved with eight-petalled lotus flowers. The lower part of the figure is wearing a dhoti indicated by folds and a zig-zag fringe on the left thigh.

The original pillar was broader, but it was converted for subsequent use by cutting it on the proper right side vertically across the shoulder down to the legs and making three mortice holes on each side. The upper proton accommodated the foliage of the tree under which the Yakshi was standing in Śalabhanjikā pose. The sculpture is made of buff coloured sandstone and is to be assigned to the second century B.C.
Fig. 60, Mehrauli Yakkhi Image
14. **VASUDHĀRĀ**

According to Mahāyāna iconography Vasudhārā is a consort of Jambhala. She is believed to be an emanation of Ratnasambhava, and sometimes of Akshobhya, but in sculpture she is more ancient than either of her spiritual fathers, the two Dhyāni Buddhas named above. According to a note in the *Śādhanaṃalā*, p. 89, only three sādhanas are devoted to her worship, and in one of these only she is said to bear the image of Akshobhya. In two others, she is assigned to the Dhyāni Budhha Ratnasambhava, which word means 'born of jewels'. Vasudhārā, literally 'custodian of Vasus or riches', found her appropriate male counterpart in Jambhala, the god of wealth, and both were made dependent for origination on Ratnasambhava, the latter event taking place at a much later date, since the incorporation of this Dhyāni Buddha into the pantheon of the divine Buddhas was in itself a subsequent accomplishment.

The Dhyāna lays down that the goddess exhibits the *varada mudrā* in the right hand and carries ears of corn in the left:

*Dvākṣīṇa-kāreṇa varadāṁ vānakareṇa dhānyā-maṁś inorderām.*

*Sādhanaṃalā*, p. 907

According to another Dhyāna [ibid, p. 117]¹ she carries on her left hand the ears of corn with vessel showering gems:

*Dhānyā-maṁśīr-nānāratnavarsha-gaṇaat vānā-hastām.* In the images from Sarnath, [B(f) 19-22] which belong to the late medieval period, we find the three distinguishing features as given in the Dhyāna; which shows that the sculptures followed a genuine tradition. The right hand of the goddess is shown in the gift-bestowing attitude, and from the stalk beneath the left hand it is suggested that this hand hold an ear of corn (dhānyamāṁśīr). The other emblem, the vase of treasure (ratna-gaṇaat) which in reality is the most important of her attributes, is represented by a pair of vases under each foot (Catalogue of the Sarnath Museum, B (f) 19, p. 147, Plate XV, b). In sculpture No. B (f) 20 the right foot of the deity 'is placed on an inverted vase which rests on a lotus flower. This vase is apparently a treasure vase, the attribute of Vasundhārā. The line of seven similar vases lying upside down on the top of the vase was added manifestly by the sculptor to emphasise the idea of Vasundhārā's control over the wealth of the world'. [Sahni, ibid, p. 147]. The eight vases most probably correspond to the Aṣṭā-Vasu, the eight Vasu deities who are counted as the gaṇa-devatās making up the traditional number of the *Trayas-trīṃśat* Devas. Whatever that may be, the fact remains that the images of Vasudhārā emphasized the ratna-gaṇaat as an emblem of the goddess.

From this known attribute on the images from Sarnath we now proceed to a group of statuettes from Mathura in which we find a two-armed female figure standing with the

¹Also Foucher, *L'iconographie Bouddhique de l'Inde*, 1905, p.85.
right hand in abhayamudrā. In her left hand she holds a lotus parasol. For all practical purposes the female figure is identical with the well known Gaja-Lakshmi or Nagi figures from Mathura, but without the elephants or the serpent hoods. The typical standing female figure with left hand akimbo is also known to us from the coins of Mathura and some of the tribal coins. In the early centuries of the Christian era there seems to have been a recognised type of female figure which was employed with certain minor changes to represent the iconographic forms of the different goddesses, such as Lakshmi, Hārīti, Nagī etc. It is this form that constantly recurs in the numerous female statuettes of the Kushāna period discovered at Mathura. The two-armed female figure with a pair of vases and with right hand in abhayamudrā is certainly of divine rank, and the vases appear as her distinguishing symbol.

The statuette No. 1695 in the Mathura Museum shows the goddess holding a lotus parasol in her right hand, left hand is akimbo, and on her right side is a pair of vases placed one over the other. In statuette No. 1411 the lotus parasol is in the left hand, the right hand is in abhayamudrā, and the vases are placed, one on each side of the legs. The same arrangement of the ghastas is found in statuettes Nos. 1583, and 2523. A Fragment No. 127 shows only the lower portion of the goddess standing between two elongated jars bearing on the pedestal an inscription reading Dharaśenaśya in the script of the Kushāna period. It is therefore apparent that the iconography of the goddess in the art of Mathura shows some difference from that at Sarnath, viz., that the right hand is held not in varada, but in abhaya pose; and a lotus parasol held either by the left or right hand is a new feature. The connecting link between the two group of figures from two different periods remains, however, the treasure vases, and these may be looked upon as the principal cognizance in the iconography of Vasudhāра. Much of the Buddhist and Hindu iconography was in its formative stage during the Kushāna epoch and details had not yet become crystallised. It therefore does not much matter if the varada pose and the dhānyamahiśatarī of the medieval period are missing at an earlier period, or more correctly speaking had not been perfected as emblems of this goddess. The ratna pātra was deemed enough to mark out the identity of the deity represented.

There is yet another symbol which is met with in the images of Vasudhāра from Mathura described above. It is a mīna-mathura or pair of fish that is found suspended from the lower handle of the lotus parasol (padmātapatra) held in the left hand. Figures Nos. 1411, 1695, 2523 and 748 also have the fish symbol. It should, however, be noted that in statuette No 2523 which is well-preserved the number of fish is three, the third fish is shown attached to the upper end of the lotus parasol. We shall presently see its earlier connections. In statuette No. 1583 we find the female figure with the right hand in abhaya pose, but without the fish-pair suspended from the umbrella post; the ratnaghaṭas, however, indicate her true character. It represents the transitional stage when the fish symbol was being omitted.

In one specimen [No. 748] the abhaya pose and the fish symbol with the padmātapatra occur but the ratnaghaṭas are wanting. It most likely points to an earlier transitional stage when the symbol of the treasure-vases had not come into vogue. And this brings us to
a third group of figures consisting only of terracottas in which the fish symbol alone is found associated with the standing female figure whose left hand is placed on the girdle and the right hand holds a string with a pair of fish suspended from its ends. A typical specimen [Mathura Museum, No. 2243] is illustrated in the Mathura Museum Handbook (second edition), Plate VII, Fig. 14. Stylistically the figure is related to the Yakshi figures from Bharhut and Bodhgaya, and the conspicuous headdress, heavy earrings, full broad face and the narrow junction of the breasts and waist point to its being a product of the Sunga period. Here the auspicious jewel-vases find no place, and the iconographic conception with mīna-mithuna appears to be insulating itself from the vague and general belief in a Mother Goddess who was the precursor of the later classical goddesses. The fish symbol associated with waters, which is the birthplace of the nīlīs or mythical riches, is much more elemental in conception than the treasure-vases. We do not yet precisely know the significance of the fish symbol in relation to these female figures from Mathura. But working back from the known figures of the Kushāna period in which both the ratna-ghaṭa and the mīna-mithuna occur side by side in one and the same figures, to terracotta figurines with only the fish emblem, we at least find some common links which may tentatively serve as pointers in the direction of identifying these early figurines of the Sunga period. Whether in the religious upheaval accompanying the early Indian art of Bharhut, Sanchi and Mathura of the Sunga period, the conception of Vasudhārā had been developed and grasped we have no obvious means of determining. The few Mathura figurines are our only source at present.

It may also be pointed out that a third fish placed horizontally below the two others is found in the terracotta figurines. It is visible also in the illustration of terracotta No. 2243 described above. We have also seen that in statuette No. 2523 of the Kushāna period discussed before a third fish figures separately from the mīna-mithuna and is carved near the upper end of the lotus-stalk. Perhaps the explanation may be found in the tradition of the Tantras where the Gaṅgā and the Yamunā as the two principal energy-systems and the Sarasvatī as the central one are symbolised as rivers, and naturally by means of fish.

Vasudhārā may ultimately be found to have been identical with the Earth goddess Vasundhārā whom the Atharvaveda calls hiranya-vakshā, the golden bosomed who conceals within here womb the treasures (vasu, mani, hiranya) of the world. The following two verses give us a vivid picture of the Earth goddess as the presiding deity of wealth:

विस्तरण वसुवानी प्रतिच्छ विस्तरण क्रष्णवक्ष जगतो विभेदिनी।
वैस्वनवर बिज्जते भूमिनिर्मित्त धार्मिक शिविरं नो वधातु। ॥ ॥

निष्ठ विश्रांति बधुसा गृहा बुदु माणि हिरण्य पृथिवी ददातु मे।
बसुनि नो बधुदा रासमाना देवी ददातु सुमनस्यमाना॥ ॥

1 An almost similar Mathura specimen is figured by Dr. Coomaraswamy in his Indian Terracottas published in the IPEK, 1928, Fig. 24.

2 Atharva, Prithivi Sūkta, XII.1.5 and 44.
We find here the significant epithets Vasudhārāni and Vasudā applied to earth which are only synonyms of Vasudhārā. We also meet with the imagery that the goddess earth sends out myriad streams (āhārā) of wealth as an unflinching cow rains streams of milk:

सहर्ष सहर्ष न्यूंकिये हृदी घृणाप्रवें कैलकटपस्थिती।

This is just the idea underlying Vasudhārā. Earth is the prototype of the Great Mother Goddess (Mātā), and Vasudhārā as a specialised classical goddess may only be an emanation from that cosmic form of the Magna Mater which antedated all that we have in Indian iconography. In fact the identification of Vasudhārā with the Earth goddess is carried one step forward by the appearance of the Earth-goddess with a vase beneath the right hand of the Buddha in Sarnath [Catalogue, p. 67, B (b) 176, plate IX]. The association of a vase with the earth goddess during the Gupta period is also in keeping with the iconographic evolution of Vasudhārā after the Kushāṇa period when the fish symbol ceased to be associated with her.

The above iconography of Vasudhārā, ancient as it is, was preceded by an elaborate symbolism rooted in Vedic philosophy and ritual, and transferred to an extensive folk-cult. Vasudhārā literally means ‘Shower of wealth’. It is the same as the latter idea of the ‘Rain of Heavenly Gold’ (divya-suvārṇa-vrīshṭi). It had become an accepted literary motif and a common belief in the people that the rule of piety, Dharma, of the Chakravarti Sovereign brings the Rain of Gold from Heaven. In the Śānti Parva, we read of Hiraṇya Vṛṣṭi in the kingdom of Suhotra (Śānti Parva, 29.24–26, Poona Ed.). The Divyavādāna says that in the reign of the Chakravarti King Māndhātā there was Rain of Gold for a week (vrīṣṭiṁ me saptāham antākhyere hiraṇya-varṣham, Divyavādāna, p. 213). The motif of the ‘Shower of Coin’ is repeated in the Divyavādāna (na kārṣāpana-varṣena tripiṁ kameshu vidyate, Divyavādāna, p. 224). This was a predominant belief during the Golden Age of Indian history when mountains of gold accumulated in the country as a result of inter-continental commerce so that actually a shower of golden coins appeared to have come as heavenly rain. This is visible to us even today in the abundant hoards of Gupta Gold coins. Bāṇa inspired by the same ideals of plenty and prosperity mentions the motif of Vasudhārā, Shower of Wealth brightened with gold descending from a merciful Heaven (mahākanakāvādātām Vasudhārāṃvica dyauḥ, Harsha Charita, ch. 4, p. 134, Nirmayasagar, 5th Ed.). Mahākanaka is translated by Śaṅkara as tiṣṭa-suvāraṇa, i.e. minute particles of gold (Hindi, ravālā sonā) which was the same as the ancient Paipālīka suvarṇa, or in other words, gold-dust. When the earth reaches its maximum point of productivity that is known as abhyudaya, prosperity; but when even that is exceeded due to the potency of good Karmas, a state of mahā-abhyudaya, Great Prosperity, is made visible in Heaven’s Grace by sending down a rain of gold, Dhana-vrīṣṭiḥ (Vasudhārā mahābhuyudaya sūchānoya dhīva patati, Śaṅkara). The above references are from the Gupta civilisation and later than the figurines of Vasudhārā discussed above but they show the continuity of this idea. As in the case of Śrī-Lakṣmi, her iconography and cult had been handed down from Vedic times and continued up to even later periods, so it was in the case of Vasudhārā.
In the Yajurveda, Book 18, known as the 'Chamakādhyāya', is an elaborate adoration of the Goddess Vasudhārā (Vedic Vasor Dhārā) in which all the blessings of Mind and Matter, of the Devas and the Bhūtas, are invoked to come to the worshipper as the fruit of his performing the Yajñā. The idea of Yajñā is to propitiate the divine powers, that is, to become attuned with them, and the fruit of Yajñā is Dakshinā which the Gods confer on each Yajaman according to his wishes. About four hundred such Āhuti oblations are enumerated, e.g., Vāja, Kratu, Prāṇa, Jyoti, Vāk, Mana, Asu, Chitta, Atma, Tānu, Śarīra, Āyu, Mahimā, Satya, Śraddhā, Moda, Amṛta, Jīvatu, Sudāna, Śaṅvīt, Kūma, Krishi, Pushti, Riddhi; but the most sublime gift in this list is that of Vasu bestowed in the form Karma and Śakti (Karma chu me saktischa me, Yajus, 18.15).

The Brahmajās make the idea more explicit. 'This Agni on earth is Vasu, the greatest wealth; for him the gods sent this shower and propitiated him. Since the divine Vasu sent this shower, the latter is called Vasudhārā (ŚB. 9.3.2.1). 'Because it is the Stream of Wealth (Vasumajjā Dhārā), therefore, they call it Vasor Dhārā (ŚB. 9.3.2.4). Of this Vasor Dhārā, the immortal heaven is the Self (etasyai Vasordhārāyai dyauvevita, ŚB. 9.3.3.15); for the Shower of Wealth clouds are the teats of Heaven and lightning the breast, abhramādhaḥ, ŚB. 9.3.3.16, vidhyut stanaḥ). Wherever there are Showers of Gold it becomes the capital of God Indra (Vasordhārānām Aindravagaram, Gopatha, 1.1.23). The last idea is repeated by Kālidāsa—a prosperous kingdom is the abode of Indra (riddham hi rījyām padamaindramāhuḥ, Raghuvamśa, 2.50).

In the iconography of Vasudhārā the Pūrṇaghaṭa and the Fish are important features. The full Vase stands for the auspicious divine Waters which are the Mothers of the Vasus or Vasu in the form of Agni identified as the Jewel (Ratna) or Wealth. The Fish is also believed to be the source of pearls. Thus these two became the signs of Vasudhārā, but the Fish also was the symbol of the Egg, viz., Hiranya Garbha, the Golden Germ. It is the Shower of the Golden Germ or the Life-principle that was really at the root of the whole conception of Vasudhārā. It was an offshoot of the Vedic doctrine of Hiranya Garbha.
15. PRE-KUSHĀŅA ART OF MATHURA

During the first three centuries of the Christian era, Mathura filled almost the whole picture in the realm of artistic activity in North-eastern India. It is common knowledge that the great Kushāṇa emperors Kanishka, Vasishka, Huvishka and Vasudeva were munificent patrons of the Buddhist faith and took pride in raising stupendous monuments for the edification of their cherished religion. Innumerable Stūpas and Vihāras must have been built under their liberal patronage and at Mathura we have evidence of a definite instance in which a Vihāra or monastery owed its existence to the liberality of Emperor Huvishka. The Shāhāushālas not only evinced personal interest in the erection of public buildings of a religious and secular character, but also encouraged their higher officials to dedicate funds for the endowment of public institutions. In a recently acquired pillar inscription from Girdharpur it is recorded that in the year twenty-eight, in (the month of) September, the first day (of the month) a Charitable Home (Punyāsaḷā) was endowed with a perpetual gift by the nobleman Prāchi, son of Rukamāna, ruler of the Kharīsalana and chief of the Yavana tribe..... 'Whatever be the merit of the gift, that belongs to His Majesty Huvishka, and to those who hold His Majesty dear'. (J.B.O.R.S., Vol. XVIII, p. 5). This nobleman must have been obviously a devout servant of the Devaputra Shāhi Huvishka, who though of foreign origin was in this case edifying the Brāhmanical religion by endowing a substantial sum for such acts of piety as gave to the Punyāsaḷā its significant name. At Sarnath we have the instance of the Great Satrap (Mahākṣatrapa) Kharapallāna and the Satrap Vanashpara who erected a colossal Bodhisattva together with a Chhattra-yashi in the year third of the Mahārāja Kanishka (Sarnath Museum Catalogue, pp. 35-36). Thus we may be sure that the abundant architectural output of the Kushāṇa period was the result of a carefully-devised policy emanating from the emperors and permeating the entire rank of state officials. In the development of art and architecture, Mathura took long strides in a short time and perfected its artistic canons to a degree of excellence that for a time put into shade the ancient stone-cutter's of Sanchi and Bharhut. Mathura became the most prolific centre of art production during this period and its ateliers flourished as warehouses for the newly conceived Buddha and Bodhisattva images to be exported to such distant places as Sarnath, Sanchi, Kuśinagara and Śrāvasti.

The sculptors of Mathura were confronted with one supreme task, viz., that of amalgamating the two divergent currents of differing religious traditions, i.e., worship of Kubera with all its attendant Yakshas and Yakshīs, Vīṇāshka and Pushpa-Bhaṇjikās on the one hand, and the worship of the Bodhisattva or Buddha on the other. It must be said to the credit of these Mahāyānist art-workers that they acquitted themselves remarkably well. They realised that the people were anxious to bow to the Buddha, but not at the cost of the traditional Yaksha. They were ready to welcome the serene Yogi Buddha but did not
like to be deprived of the cherished female motifs to which they had been used since the days of the Mauryas and the Sungas. The Buddha figure offered to be integrated on the broad canvas of religious life as one contributing to the refinement of the life inside the home and not to its unsettlement. The Buddha incarnating in stone for the first time was not to play the role of an iconoclast with regard to other deities of the existing pantheon. In art, and in religion, everywhere the prevailing note was harmony and amity, not dissension or discord. The genius of the Kushāṇa art-makers comprehended the problem rightly and rendered a good account of themselves by producing most splendid and beautiful specimens of the Bodhisattva, the Buddha, Vishnu, Sūrya, Śiva, Jina, Kubera, Yakshas, Nāgas and their female counterparts.

We may briefly summarise the achievements of the Kushāṇa artists as follows:

1. Carving out for the first time the Buddha figure in stone;
2. Making images of the various Brāhmānical deities, as Sūrya, Vishnu, Śiva, Durgā, Sarasvatī and Seven Mothertes, etc.;
3. Perfecting in an endless variety the ancient cult of the Kubera and Yaksha worship and giving plastic forms to them, in short a faithful adherence to the older traditions of Sanchi and Bharhut both in composition and technique;
4. Retaining the non-sectarian character of their work and yet serving the ends of all the three cults, the Buddhist, Jain and Brāhmānical.

But the great age of the Kushāṇas, though veritably the golden age for the Mathura School of sculpture, does by no means represent its beginning. They were not novices in the art of stone-cutting who fashioned the Katra Bodhisattva (Mathura Museum, A.I), portraits of Wema, Kanishka and Chashtiṣa and a vast gallery of most beautiful and perfectly carved railing pillars with figures of Yakshis and Vriksakas engraved on one side and Jātakas and life-scenes of the Buddha on the other. The traditions of the Mathura School were already of respectable antiquity when the revival of art took place under the Tigrākaudas. The early Indian school of Sanchi, Bharhut and Bodh-Gayā had an important outpost at Mathura, where remarkable parallels of the Yakshis and Vriksakas, dwarfs and fantastic animals, torāṇas and railings were being constantly wrought in considerable numbers. Dr. Coomaraswamy remarks that ‘the school of Mathura is more nearly related to Bharhut than to Sanchi, and is represented by some fragmentary sculptures which must go back to the middle of the second century B.C.’. It is proposed in this article to give an account of the pre-Kushāṇa specimens found at Mathura and now preserved in the local Archeological Museum, and we shall naturally devote our attention to the elucidation of certain points connected with the famous group of the colossal Yaksha images which are said to be the most conspicuous specimens of the old national and indigenous school of art in India.

Mathura must have been an important centre in the Mauryan empire of Aśoka, but it is strange that while Sarnath, Prayāga and Sanchi were considered suitable sites to be
chosen for the erection of his monolithic inscribed columns, Mathura, an important town connecting, as a natural emporium of trade, the north-west with the centres on the lower Ganga, should have remained without any such monumental remnant of the Great Buddhist Emperor.

It has been affirmed with some justice that no genuinely Mauryan relics have so far been discovered at Mathura (R. B. Rama Prasad Chanda, A.S.R. 1922-23, p. 164). In none of the sculptural finds can we detect the characteristic polish which proclaims without doubt the Mauryan nature of a find. But it is hard to believe that Mathura as a religious centre was at a discount in the Mauryan age. We read in the life of Huen Tsang: “In the kingdom of Mathura there are still to be seen the stūpas in which were deposited of old the relics of the holy disciples of Sakyamuni, viz., Sāri-putra, Mugalāyana, Puraṇa-Maitrāyanī-putra, Upāli, Ānanda, Rāhula and Mañjuśrī. On the yearly festivals, the religious assemble in crowds at these stūpas, and make their several offerings at the one which is the object of their devotion. The followers of Abhi-dharma offer to Sāri-putra, and those who practise contemplation (dhyāna) to Mugalāyana. Those who adhere to the Sūtras pay their homage to Puraṇa-Maitrāyanī-putra. Those who study the Vinaya honour Upāli, religious women honour Ānanda, those who have not yet been fully instructed (catechumens) honour Rāhula; those who study the Mahā-Yāna honour all the Bodhisattvas. Five or six li, i.e., about a mile and a quarter to the east of the town is a monastery on the hill said to have been built by the venerable Upagupta. His nails and beard are preserved there as relics” (Mathura Memoirs by Growse, part I, p. 62). These seven stūpas with the exception of that of Rāhula, are the same as those noted by Fa-hien. Now we know from the Aṅguttara Nikāya that Sāri-putta¹, the foremost of the highly wise (Maha-puñña), Mahā Moggallāna, the foremost of the possessors of miraculous powers (iddhimantānam), Punna Mantaniputta, the foremost of the preachers of dhamma (dhamma-kathikānam), Rāhula, the foremost of the students (sikkha-kumānam), Ānanda, the foremost of the vastly learned (bahuussutānam) and Upāli, the foremost of the masters of Vinaya (Vinayadharānam), were the most proficient disciples of the Buddha in subjects noted against them and their names can be recognised in Huen Tsang’s list of saints whose stūpas existed at Mathura from days of old with relics of the above worthies enshrined in them from a remote antiquity. What that period could possibly have been when stūpas were reared over the relics of these great teachers? It seems but reasonable to suppose that it should have been the age of Aśoka when Mathura was fitly honoured by the construction of a number of holy stūpas. Nor need the mention of Mañjuśrī disturb us, for Huen-Tsang is careful enough to associate the Mahāyānis with the worship of the stūpa if Mañjuśrī and the other Bodhisattvas, who were thus isolated from the gallery of older patriarchs being worshipped by their respective followers.

It is not necessary to dwell more on the achievements of Mathura sculptors during the Mauryan age in the absence of any definite site which could be demonstrated as sheltering a Mauryan monument. The reason of such an absence may probably be that all that was excavated at Mathura during the last seventy-five years was not adequately surveyed at the time of proper operations, or it is also just likely that there are yet some mounds which may one day bring to light genuinely Mauryan relics both in the field of sculpture and architecture. This should be so specially with a thorough exploration of the sites which have yielded Sunga relics, like the Parkham statue, and the Mora and Ganeshra inscribed bricks or the fine cross-bar of the Gāyatrī-Ṭilā. The paucity of sculptural specimens of the Ashokan art of the Maurya period may be said to be more than compensated by an abundance of the pre-Maurya and Maurya terracottas discovered at Mathura in surprisingly large numbers and deposited in all the big Museums in India and outside. The study of these terracottas is a vast subject in itself and it is much to be regretted that a systematic treatment of the problems disclosed after such study is a desideratum in our study of the ancient Indian art.

The earliest extant specimens of sculptures at Mathura bring us face to face with the so-called Ancient National School, which arose side by side with and possibly even prior to, the Ashokan school, and a continuous history of which may be traced for four hundred years in India (A.S.R., 1922-23, p. 164). Sir John Marshall speaks of three main classes of pre-Kushāṇa sculptures at Mathura; the earliest belonging to the second century B.C. (to which class we would assign the Parkham statue and Mansīdevī), the second to the following century; and the last associated with the rule of the local Satraps (Cambridge History of India, Vol. I, pp. 632-633). Amongst specimens of the first class stand out the colossal statues of Yakshas discovered at Parkham and Baroda villages and Yakshinī called Mansā Devi still worshipped at Jhinga-ka-magara village in the Mathura district. The first two are preserved in the Mathura Museum while the Yakshini is in situ 13 miles north of the city.

The present writer had the good fortune of recently discovering another colossal statue of a Yaksha, an exact prototype of the Parkham image, having a lateral topknot on the head and standing with an epic force of volume and expressiveness (Figs. 61, 63). The image is of the same stone as the Parkham Yaksha, and most probably bears an inscription between its feet, but the inscription level of the image has not yet been penetrated. The height of the image visible above ground is 5 feet, its girth at shoulders inclusive of both arms is 7 feet. There are three very heavy earrings suspended in each cloven ear-lobe. The flat torque (graiveyaka) is tied at the back of the neck by a band having an inter-woven knot and terminating in two very beautiful tassels which most artistically dangle below on the back and whose thick flowery terminals are shown as if attached to the loop and the allied lotus-shaped medallion fastened within it, this latter device being intended to keep in position the conspicuous flat triangular necklace of the chest in front (Fig. 63). The artistic effect of these brocaded bands and the clever way in which the sculptor has arranged them far excels any other thing of the kind so
far seen on these colossal Yaksha figures. The figure wears a dhoti which is held fast by a girdle on the loins and there is a second flat girdle laid round the chest touching the lower-most fringe of the necklace. This device of the second girdle is also found in a slightly varied form fulfilling the same purpose in the corpulent Yaksha figures of the Kushāna period (cf., Vogel’s Catalogue, C 3). In the right upper arm there is an armlet decorated with an outstretched plumage of three feathers, while in the forearm are seen four bracelet bangles of the finest workmanship and studded with jewels of various shapes and sizes. The right arm is turned at the elbow and raised towards the shoulder. It seems to have held something which was supported against the shoulder, probably a chauri (Fig. 61). The left arm is broken away but it may have held a purse as in the Parkham Yaksha. Technically the figure is in all details related to the Parkham image, and artistically also it is a replica of the same though much improved in finish and gracefulness of pose.

These Mathura images have been spoken of as ‘the crudest products of the early Indian school’ (R. P. Chanda, A.S.R. 1922-23, p. 165), nevertheless they evince some genuinely aesthetic features. They should not be understood to be isolated examples of an art prevailing in the third and second centuries B.C. We have till now discovered about ten such big statues and it will be found useful to give the following list of them:
1. Yaksha from Parkham (MM. C. 1, Fig. 37).
2. Yaksha from Baroda village (MM. C. 23, Fig. 39).
4. Another colossal Mathura Yaksha, discovered by me Figs. 61, 63).
7. Inscribed Manibhadra Yaksha from Padmāvatī now in the Gwalior Museum (A. S. R. 1913-16, p. 105-06) (Figs. 36, 38).
8. Female Chauri-bearer from Didarganj in the Patna Museum.
9. Colossal female statue from Besnagar, now in the Indian Museum, Calcutta (Smith's History of Fine Art, p. 62, Plate XIV). 'An uninscribed colossal statue of a female, 6 feet 7 inches in height, and found near Besnagar adjoining Bhilsa in the Gwalior State, Central India, a locality associated by tradition with Aśoka, is attributed to his reign on account of the style and costume. The image now illustrated for the first time (Plate XIV) has suffered so severely from violence and exposure that it is difficult to estimate its aesthetic quality but so far as can be judged from what is left, the statue was a good naturalistic figure, probably intended for a Yakṣi, or minor deity'. (Smith's, ibid, p. 62-64).
10. Colossal female statue, 7 feet high, locally known as the Telī, or oil-woman, existing within the walls of Besnagar (Smith's, ibid, p. 64; Cunningham's Reports, Vol. X, p. 40).

Attention may also be invited to the stone figure without head and feet, excavated by Pandit Dayaram Sahni at Kosovo and illustrated in plate XXI of A. S. R. 1921-22. On page 46 of the Report is suggested that the figure probably was of a Yaksha but unfortunately no dimensions of the same are given. On account of its very close resemblance with the style of the Parkham and Pawāyā Yakshas, the image deserved a more detailed notice than accorded to it in the Report. The triangular flat necklace, folds of flesh below the breasts, the dhūfi, and the belt, position of the left hand suspended low and holding probably a purse, mark it out as an example of the old school, the same feature of the left hand being common also to the two Patna statues and the Pawāyā Yaksha. In the same plate (XXI b) is given a Sarnath female chauri-bearer which is stylistically suggestive of the ancient National School. The Besnagar Kalpa-Vriksha in the Indian Museum, Calcutta, is also an example of this same old school.
IDENTIFICATION

There has been a mass of controversy about the identification of the first eight figures in the above list which constitute a distinct icon-group. The archaic aspect of the Parkham and two Patna statues and a reading of their inscriptions led Mr. K. P. Jayaswal to pronounce them as portrait statues of the great Śaiśunāga Emperor Ajātśatru and of Udāyin, Nanda and Varta Nandin respectively, who reigned between 600 B.C. and 400 B.C. Dr. A. K. Coomaraswamy and several other scholars were once inclined to favour acceptance of Prof. Jayaswal’s views, but later researches and a more thorough study of the development of the old indigenous art has led them to revise their opinions, as will be evident from the following remarks of Dr. Coomaraswamy about the Parkham Yaksha: “But in view of more recent criticisms it is impossible to adhere to Jayaswal’s views and it is necessary to revert to the opinion that the status represents a Yaśa and must date from the third century B.C.” (History of Indian and Indonesian Art). Mr. Rama Prasad Chandra minutely entering into epigraphical details has examined the question at length in his article entitled “Four Ancient Yaśa Statues” (Journal of the Department of Letters, Calcutta University, Vol. IV) and has to a large extent succeeded in establishing that this group of images represents the ancient Yaśa figures.

We propose here to deal with this question on the basis of three sources, viz., (a) epigraphy, (b) tradition, and (c) iconography, and shall see in the end that arguments from these different sources point to one unanimous conclusion.

A. EPIGRAPHY.

The images found at Parkham, Jhinga-ka-nagara, Patna and Pawāyā bear inscribed records on them.

1. PARKHAM IMAGE:—Vogel’s reading of the inscription is as follows:—

(ni) Bhadapugarinā(ka)..........(ga)aṭha..........pi..........Kunā(ka) tevāsīnā (Gomitaka-kōna) katā.

“Made by Bhadapugarin.....Gomitaka the pupil of Kunika” (Vogel’s Catalogue, p. 83). Here the first letter should be read as ni instead of ni, then bhada becomes clear. It is likely that the lost letter before the initial ni may have been ma, and then the first word would be restored as Maṇībhadra, which is also the name of a famous Yaśa on the large figure found at Pawāyā. The two letters after bhada have been read as pūga, by Dr. Vogel and Sten Konow, but elongated right vertical of pa and the horizontal top hook of ga make it more probable that the word intended was pūge, which will give the meaning that (the image was placed) in the pūga or guild of Maṇībhadra, an analogy being available in the gausthī of the Maṇībhadra-Bhaktāḥ at Padmāvatī. The remaining two letters after pūga are read as rāṇā or rājā and the rest are doubtful. It is just possible that they gave the name of the reigning king. The inscription falls into two parts and I am inclined to believe that in the first portion running on the proper right side and between the legs were recorded the circumstances, time...
and locality of establishing the image, while in the second half portion on the proper left side was given the name of the sculptor by whom the image was made (Kunikatevēsinī kata), a peculiarity of construction also found in the record on the Mansā Devī image. The last but one letter on the front side is decidedly pi (as read by Dr. Vogel) and it is very likely that the entire word read as pāṭihīpīra.

2. Mansā Devi, Female image—The inscription on the female image in worship at Jhinga-ka-nagara in the Mathura district has been deciphered by Mr. Chanda (A.S.R. 1922-23, p. 165) from whom we quote below:

"Rai Bahadur Pandit Radha Krishna of Mathura has now discovered another statue of the same age, a colossal female figure seated on a wicker chair (mooḍī) at present worshipped as Mansa Devi in a modern temple at a village called Jhinga-ka-nagara (Nagariya), 13 miles to the north of Mathura. The head of the statue is lost and has been replaced by a modern one. The front side is covered with a thick coat of vermilion, but on the pedestal between the feet is a mutilated inscription in three lines which may be read as follows:—

1. Sā putehi kārito.
2. Yakhiyāvā Kunikāte.
3. (Vāsinī Nāke) na kata.

(This image of) Yakṣi Lāyāva has been caused to be established by........together with his sons, and made by Nāka, pupil of Kuṇika."

Thus according to the inscription itself the Mansā Devi is the image of a Yakṣī or Yakshi. The two verbs kārito and kata are applicable to the donor and the sculptor respectively. In the now-remaining letters of the Parkham image inscription, it is not possible to trace the word Yakha (Yaksha) but if the Kuṇika mentioned in it and the Mansā Devi inscription refer to the same teacher whose disciples carved the two images, then on the analogy of the Yakshi carved by Nāka, pupil of Kuṇika, we may safely identify the image of Parkham to be that of a Yaksha, made by Gomitaka, another pupil of the same Kuṇika. The expected inscription on the new Yaksha is sure to throw much welcome light on this knotty point.

3. Pañjāvā Statute—This image of Māñjibhadra was discovered by Mr. Garde, Superintendent of Archaeology, Gwalior State, at a place called Pawāyā, the site of ancient Padmāvatī and is now preserved in the Museum at Gwalior. The front face of the pedestal bears the following inscription in Sanskrit in the script of about the first century A.D.:—

1. 1 राज: स्वाबि विवननस्त वसवस्ते चतुर्फँ श्रीमतये द्वितीय २ दिवसे
2. 2 वर्षी १०२ एतस्व पूर्वी गौतमा माणिकमण्डल गर्भ मुखिता: भवतो
3. 3 माणिकमण्डल प्रतिदेश प्रतिख्यायित गौतमा भव्या बाणु बर्ष बार्ष कल्याणा।
4. 4 मुदयं च श्रीति दिवसां गौतमस्य गौतमस्य कालमस्य कालमस्य विवननस्य चिन्ताकरे
5. 5 गौतमस्य चिन्तास्य विवननस्य विवननस्य कुमक्रस्य प्रस्थ दे—
6. 6 वर्ष द्वारा
This image of Māṇibhadra was installed in a club (goshthī) by his devotees. M. M. Hara Prasad Sastri conjectured without much support that Māṇibhadra was some Bodhisattva, but R. B. Rama Prasad Chanda has proved beyond doubt on the basis of evidence derived from Sanskrit, Jaina, and Buddhist literature that this Māṇibhadra was the name of a Yaksha (Four Ancient Yaksha Statues, pp. 3-6). We can therefore be sure that this Māṇibhadra was a Yaksha whose worshippers organised themselves into a kind of guild and dedicated the image of their favourite deity inside its premises.

4. PATNA STATUES—These two statues bear the following records according to Mr. Chanda:

(a) Bhage Achachha-nī vī ka
(b) ya iha Sa (?) reta namā.

The first may be rendered in Sanskrit as अस्तुतिशील which is the auspicious name of the deity associated with inexhaustible wealth (akshaya-nīvi) and he can be no other than one of the gods in the train of the tutelary deity of wealth, the lord of the Yakshas. The second needs no straining and is clearly designated as a yakha or Yaksha and his Sanskrit appellation can be rendered as स्वरूप-नाथी. From the epigraphic evidence collected here it is clear that the trend of the record is to style these images as those of Yakshas whose high position in the pantheon is indicated by the application of such honorific titles as Bhagavān.

B. TRADITION.

1. BARODĀ IMAGE—The two parts of the colossal male figure from Barodā near Parkham (Mathura District) are even more massive and archaic than any of the other figures; the complete statue must have been over 12 feet in height (Dr. Vogel’s Catalogue, p. 92 ; Mathura Museum No. C. 23). The carving is much obliterated but the heavy earrings, the necklace with four tassels at the back, and the flat girdle suggest a close relationship between this figure and the Parkham image which it surpasses in size. Pandit Radha Krishna obtained these fragments from the village of Barodā, four miles from Parkham and 2 miles from Chhargāon. It was being worshipped under the name of Jakhaya. The information contained in the last sentence is of utmost importance for the identification of such images. It is not a little surprising that the village folk should have clung so persistently to the hoary tradition of worshipping this colossal image as a Yaksha.

2. NEW MATHURA YAKSHA (Fig. 61, 63)—It was one of my rare surprises when, strolling in a village, in reply to a query about some old images, I was told by four illiterate simple village-men that they had none of the objects I wanted except a big statue which they were worshipping as Jakhaya. I readily offered to see what it was and discovered in a minute the beautiful image illustrated here in Figs. 61, 63. In this case too, the tradition has faithfully preserved through at least twentytwo centuries the name by which the image must have been designated on the day of its original creation.
C. Iconography

The evidence furnished by epigraphy and supplemented by tradition is also confirmed by the iconographic form and style of these images. They constitute stylistically a distinct icon-group, the technical traditions of which have been handed down through at least half a millennium from the second century B.C. to the third century A.D. The Yaksha formula supplied by these big statues was followed and adopted in the case of numberless images of moderate dimensions carved during succeeding centuries, representing Yakshas, Nāgas, Bodhisattvas and Viṣṇu.

We have above referred to the purse carved in the left hand of the Parkham (only the purse still remaining), Pawāyā and Patna Yakshas. The purse was a characteristic symbol of the Yaksha-rāja Kubera in the iconography of the Kushāṇa period and no wonder if this feature is traceable to a much earlier epoch. Then the protuberant belly (Kumbhodaratva) was also the mark of the Buddhist god Jambhala, and this feature is conspicuous in the two Mathura statues, as also in a number of other images found at Mathura. The costume is always a dhotī tied with a belt on loins and another girīlī tied round the chest, while later on we also find a scarf thrown over and passing on the back. Of ornaments we recognise a flat torque, triangular necklace, armlets, and very dumpy earrings. We may perhaps be justified in recognising the mention of the torque in the following śāstra of Pāṇini:—

Kula-kukshi-grivābhyo Svā-sya-lohkāreshu, IV. 2. 96.

This regularises the form graiveyaka in the sense of a neck-ornament. As available examples of the earliest graiveyakas we can quote the flat torques round the necks in the Parkham, Barodi and other Yakshas, which along with the triangular necklaces were handed down to the images of the Kushāṇa Bodhisattvas.

It is clear from the above that three classes of evidence viz., iconographic, epigraphic and stylistic, converge in pointing to but one conclusion, viz., that in at least the third century B.C. there flourished a school of art wholly the result of indigenous traditions and possessing a separate individuality of its own, which inspired the cutters of the Maurya-Śuṅga periods to conceive and create colossal images worshipped as Yakshas. It seems reasonable to suppose that this school did not come into existence all at once in the Mauryan period, but should have been the result of development of several centuries before that. We know of the cyclopean walls of Jarāsanda kā-Βaithaka which have been assigned to the Śaismāṇa period, and which point to the use of stone for building purposes in at least the sixth century B.C. It is in the fitness of things that Pāṇini, whose date on a moderate estimate must be fixed at about 500 B.C., makes mention of Takṣhān artisans, which term we prefer to render by the word sculptor, because the rival term for a cartwright was ṛathakāra and vardhakī. As to the enquiry about the artistic canons of Pāṇini's takṣhāns the most plausible answer that suggests itself is that they were representatives of the old Indian school of sculpture, termed above as the Ancient National School. This school should not be considered an upstart
in the third or second century B.C. It must have naturally passed through an evolution of several centuries prior to the subsequent period when the masons of India came to be influenced by the Hellenistic cutters of the north-west. It is due to the existence of a gradual and protracted evolution of artistic traditions that the ancient Indians succeeded in creating absolutely independent types and motifs which in the judgment of all critics are pronounced and unaffected by traces of foreign influence. We gather from Pāṇini that there were two kinds of Śilpīs (artisans), viz., those belonging to the village and those working for the king. These two classes were (1) grāma-śilpī and (2) rāja-śilpī respectively. The sūtra Grāmāḥ śilpīni (VI. 2. 62) is illustrated by such form in the Kāśikā as grāma-māpita and grāma-kulāla, i.e., the village hairdresser and the village potter. The latter workman most probably was responsible for turning out pottery and terracottas in which the village-folk were interested. The other Sūtra rāja cha-prakārāyām (VI. 2. 63) states that when praise is implied for the work of the artisan, the word Rājan is added as a former member of the Karmadhārayas compound without effecting any change in the accent of the latter member. The general form obtained would be rāja-śilpī which was to include all workmen attached to royal courts and not providing for the simple tastes of the country life. As special class of artisans coming under the grāma-śilpī category Pāṇini has himself spoken of the grāma-takṣhaṇa (V. 4. 95), i.e., a stone-cutter catering for the democratic art, as opposed to court art. In fact the Kāśikā gives the counter-example of Rājās-takṣaḥ (king’s sculptor) as opposed to grāma-takṣaḥ or village-stone-cutter of Pāṇini (V. 4. 95).

Let us consider what these two classes of art-workers stood for. Scholars have testified to the existence of a two-fold art tradition in the Mauryan period. The monuments of Aśoka, highly polished monolithic columns with their spirited animal-mounted capitals, have been assigned to be the products of the official or court art of the Emperor. The other was a purely indigenous art embodying the older Indian traditions and ministering to the needs of a people interested in the worship of Yakshas, Nāgas and Dryads (tree-spirits). Dr. Coomaraswamy who has fully dealt with the subject, remarks that “the distinction was not so much between a native and a foreign art as between a folk art and a court art. Probably the most important examples of the old art are the famous free-standing figures from Besnagar and Parkham, etc. of colossal sizes. Although of archaic aspect, and designed from a forntal view point with flattened sides, they represent a relatively advanced art and imply a long anterior development and practice, if only in the handling of wood. Magnificent conception they express an immense material force in terms of sheer volume; they are informed by an astounding physical energy which their archaic “stiffness” by no means obscures” (H. I. I. A.). This is the most reasonable view to hold about the past history and evolution of the old indigenous art otherwise known as the Ancient National School, wrought at the hands of the grāma-takṣhāns whose services were requisitioned by the people for purposes of embellishing their chaityas (chetiyas or chaeyas) principally with the architectural and sculptural
forms of railings and *toraṇav*. This was an art untouched by the philosophy of the great enlightenment which made men look before and after in search of an ideal. The same learned authority further states that "there is no suggestion here indeed of introspection or devotion, this is an art of mortal essence, almost brutal in its affirmation, not yet spiritualised. But this is the material that must later on be used to serve the ends of passionate devotion (*bhakti*) to spiritual and unseen powers, and for the exposition of cosmic theory in terms of an elaborate theology; the same energy finds expression in the early Kushāṇa Buddhas and survives even in the more refined creations of the Gupta Age".

A detailed study of the specimens of the early school represented in the Yakṣhas and Yakṣhīs on railings and *toraṇav* at Sānci, (Fig. 64) Bhurjut, Bodhagaya and Mathura, leads us to an important problem of Indian iconography, viz, the Indian origin of the Buddha image. One has just to look at the following series and one will not be able to resist the conclusion that the Bodhisattva type of the early Kushāṇa period, colossal and carved in the round, is a direct descendant of the early Yakṣha types. We feel as if the face of the Parkham or Patna Yaksha has been transplanted to the torso of the Sarnath Bodhisattva or the Mathura Bodhisattva in the Lucknow Museum. Dr. A. Coomaraswamy who has treated the subject at length (Origin of the Buddha Image, *Art Bulletin*, 1927, pt. 4, Museum of Fine Arts) has also drawn attention to the stylistic continuity presented in the following:

1. Parkham image (8' 8") in the Mathura Museum; (Fig. 37).
2. Patna Yaksha with head (Fig. 40).
3. Bodhisattva in the Lucknow Museum, originally found at Mathura (8').
4. Image of Bodhisattva Śākya Muni at Sarnath (8' 1") [Sarnath Museum Catalogue B (a) 1'; gift of Bhikshu Bala of Mathura.

"In such a series the relationships are very evident, and there is no room for the insertion of any Hellenistic type". (*Yakṣhas* by A. K. Coomaraswamy, p. 30). Here we meet with an unconscious or at least unintentional stylistic evolution. "In early Indian art, so far as cult images are concerned one iconographic type stands out predominant. That is the standing figure with the right hand raised, the left on the hip. Sometimes the right hand holds a flower, or Chauri, or weapon; sometimes the left grasps the robe, or holds a flask, but the position of the arms is constant; those with four or more arms do not appear before the second century A.D., when the fundamentals had already been established. Stylistically the type is massive and voluminous, and altogether plastically conceived, not bounded by outlines; the essential quality is one of energy, without introspection or spiritual aspiration. Of this type are the early images of Yakṣhas and Yakṣhīs whether independent or attendant. And it is also this type which provided the model for cult images of other deities, such as Śiva or Buddha, when the necessities of *bhakti* determined the appearance of all deities in visible forms". (*Yakṣhas*, p. 29).
Stylistically speaking, therefore, the Yaksha-Bodhisattva formula affords a complete and most satisfactory explanation of the origin of the Buddha image as a genuine expression of the Indian sculptors' artistic genius.

We have to remember that in the earlier Buddha-Bodhisattva images produced by Mathura artists the difference of style between the Buddha and the Bodhisattva figures is absent. As instances may be quoted the Katra and Anyor Buddhas (MM. Nos. A. 1 and A 2) which are mutually similar in style and form, representing the seated Bhagavān Buddha under the Bodhi tree in the attitude of imparting protection, but the one is called a Bodhisattva and the other an image of Buddha. Their inscriptions inform us:—


A 2. Upāsakasya Sushasya Hāruṣhasya dānam Bu-(d) dh prutimā.....i.e., The Buddha image is the gift of Upāsaka Susha of Hārusha.

Dr. Vogel remarks in this connection that ‘palaeographical evidence points to the sculpture (A. 1) belonging to the early Kushāṇa period. It is with the Buddha image of Anyor (A 2) the oldest representation of Śākyamuni of which the date can approximately be fixed by an inscription, and must be one of the first Buddhist images made in Mathura’. (Vogel’s Catalogue, p. 48). According to him A 2 Buddha-prutimā may be assigned to the early Kushāṇa period on account of the character which agrees closely with that of the Sarnath Bodhisattva inscriptions of the third year of Kanishka. The image is the oldest Buddha figure designated as such in an inscription and must, therefore, be one of the first representations of Buddha found in India, excluding Gandhara. (Vogel’s Catalogue, p. 49). The question of Gandhara characteristics, if any, in the style of these Buddha images, need not detain us, as here we aim at showing that in the Mathura school the artists in the beginning made no distinction between a Buddha and Bodhisattva statue. They had before their mind’s eye the stylistic type of the Yaksha and the idealistic type of Śākyamuni. Iconographic niceties between Buddha and Bodhisattva did not matter to them.

This Yaksha-cum-Bodhisattva-Buddha formula is seen applied at its best in the colossal Sarnath and Lucknow images, the former one [Sarnath Museum No. B(a)1] has been invariably designated a Bodhisattva in the three inscriptions engraved on the image and its umbrella-post (Chhatra-yashṭi) [Vogel’s Catalogue of the Sarnath Museum, pp. 35-36]. The absence of this distinction between Buddha and Bodhisattva is attributable to so late a date as the year third of king Kanishka.

Thus it is established that the earliest Buddhas or Bodhisattva at Mathura were cast into the plastic moulds of the Yaksha forms of the ancient Indian School. Nevertheless scholars like Dr. Coomaraswamy whilst recognising the independent contribution of the Mathura school in the shaping of the Buddha image on the lines of older traditions have noted
the fact 'that a Hellenistic element, plastic and iconographic of some kind, enters into and is absorbed by Indian art, remains' (H. I. I. A. by Coomaraswamy).

Much has already been written for and against the famous theory of the Greek origin of the Buddha image, propounded by Foucher, and once adopted by many adherents. Of late, criticism on the point has become more sober and scholars are beginning to feel that emphasis on an absolute origin in one school is academical rather than real, because the importance of foreign or Gandhara influences in the composition of the Yogi Buddha image is only slight. Mr. Vincent Smith went so far as to say that the Guptas Buddha is 'absolutely independent of the Gandhara school'. It should then be conceded that the Kushāṇa Bodhisattvas and the transitional forms could not originally have been derived from Gandhara.

Let us look at the facts from an unbiased point of view. Mathura in the first century B.C. came under the sway of the Śaka-Satrapas, viz., Mahā-Kṣatrapa Śoḍāsha and his father Raṇījuvala, and others. The most famous monument of this period is the well-known Lion-capital of Mathura, now in the British Museum, with Kharoshthī inscriptions which mention the Mahāsaṅghika order of monks, the Sarvāstivādin monk from Nagar and an other resident of Taxila. It was during this period that intercourse between Mathura and Gandhāra seems to have been fairly established, as a result of which the workmen of the interior of India came into contact with those of the North-west for the mutual advantage of both. Within the geographical triangle of Ujjain, Mathura and Taxila held under the sway of the Kshaharāta Satrapas, named Nahapāna, Śoḍāsha and Liaka respectively, was witnessed the powerful mingling of three different currents of culture, ancient Hindu, Yavana (Greek) and Iranian (Śaka-Parthian), in the first century B.C. and later. Mathura became the sacred spot for the confluence of this Triveṣi of cultures, and this contact is fully reflected in the specimens of its Museum (cf. R. P. Chanda's remarks in the Report of the Mathura Museum for 1931, page 7). It became a period of unprecedented artistic activity and supplied a befitting prologue to the age of the Great Kushāṇas in the first and second centuries A.D. In this interval the earlier Buddhist school of Mathura with its fundamentally Indian character received an inspiration partly from the North-west, but there also it thoroughly indianised its borrowings (cf. Vogel's Cat. of Mathura Museum, p. 33). It continued to follow unhampered the traditions of Bharhut and Śāńchī in the making of numberless types and compositions, viz., the Yakṣīs, Vriksha-kās, Atlantes, winged animals, tritons, Padma-pāni Yakshas, Jātakas, life-scenes of Gautama, figures of donors, lotus-seat etc., and also its architectural forms of stūpas, vihāras and chaityās, the Buddhist railing and the Toraṇas, together with a vast array of animal and floral designs and sacred symbols. Thus equipped with an effective

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1 Examples of Padma-Pāni Yaksha in the ancient Indian sculpture occur at the following places: 1. Sāńchī-Guardian Yaksha at the base of a pillar, north Toraṇa (Fig. 64); 2. Āmin (Thaneshwar) Yaksha with Padma in hand; 3. Mathura Yaksha on railing pillar with lotuses in right hand (Fig. 66); also Smith's Jaina Stūpa, pl. 64.)
individuality of its own and coming into possession of an enhanced political prestige during the Śaka-Satrap period, it stretched out one of its hands with the Buddha and Bodhisattva figures to offer to Gandhara, and the other hand with the same delectable present eastward to Sarnath, Sahet-Mahet, Kushinārā and Bodhgaya which were once important centres of ancient National School in East India, where numerous Mathura Buddhas and Bodhisattvas have been unearthed. R. B. Rama Prasad Chanda writes about this eastward contribution of Mathura: 'There is apparently a gap of about three centuries in the history of sculpture in Eastern India between the Śunga and the Gupta periods, and almost all sculptures of the intervening space that are found there are either importations from Mathura or are works of artists from Mathura with red sandstone as the material' (A. S. R. 1922-23, p. 170). What has been said above with regard to the westward expansion of the Mathura school, may as well apply to the eastward expansion of the Gandhara school, as Dr. Coomaraswamy succinctly puts it: 'It (Gandhara art) may be described from one point of view as representing an eastward extension of Hellenistic civilisation, mixed with Iranian elements from another as a westward extension of Indian culture in a western garment' (H. I. I. A.). This discovers to us in a most balanced manner the contribution of one school to the other, and having juxtaposed the two together as neighbours, independent yet friendly, guides us to the grasp of that status in which in ancient times the courses of their progress mutually influenced each other. After all that has been said and written, the fact remains of the old Indian art, now shifted from Sānchī to Mathura still continuing to flourish in full vigour and splendour during the first three centuries of the Christian era in the Śurasena country, of course with the absorbed traditions of its new culture-feeders.

Let us now turn to other examples of older art at Mathura. It is well known that in the scenes from the life of Buddha depicted in the older art; he is not represented in human form, but only by symbols, of which the chaitya-ṛikhā, Bodhi-druma, Śūpā, and Dharmachakra or the wheel are the most usual. Beneath the Bodhi-tree is an altar (Bodhi-māṇḍā) or throne (vajrāśana). On the other hand, in all Jātaka scenes, the future Buddha (Bodhisattva) is visibly represented in his human or animal form. The anthropomorphic representation of the Buddha figure nowhere occurs in the plastic language of the ancient Indian school at Sānchī, Bharhut, Bodh-Gayā or Mathura. At Amaravati in the second century A.D. we find the old symbolic schemes are still in use but side by side with these is also met the image of the Buddha introduced as an integral part of the composition. Between Sānchī and Amaravati stands inserted the Mathura school, whose Jaina Tirthankara images and some of the Buddhas or Bodhisattvas cannot be related to any known examples of the Gandhara school.

In the pre-Buddha image period in Mathura sculpture the use of the following symbols representing Buddha deserves notice:—

1. Dharma-chakra on pedestal (MM. 438, Fig. V). It is found in the central medallion of a railing upright (2 feet in height), found in a well at the Mahādevaghāt, ad-
jacent to Jumna Bagh in Sadar. Above is a half-lotus, in the centre is installed a Dharma-chakra from which four streamers are flowing, placed on a Damaru-shaped pedestal in which the central cylinder is joined to two sets of triple parasols. The Dharma-chakra is thus elevated to a Sapta-bhūmika Āsana (seven-storied seat). In the lowest medallion is carved a winged lion expressive of great spirit. The specimen must belong at least to the first century B.C. and was discovered in the vicinity of the group of mounds, Saptarshi and others, which yielded the famous blue schist female Queen or Hāritī.

2. Śtūpa-worship (Vogel’s Catalogue No. I. 10). This is a frieze probably belonging to the Urdhwapattā of a Śtūpa. It depicts the worship of a Śtūpa decorated with two parasols worshipped by a Sṛṣṭhīn preceded by two attendants carrying parasols probably intended to be dedicated to the Śtūpa.

3. Two other symbols, the Usnīśa and the begging-bowl (Bhikṣā-pātra) are shown on a Toranā tympanum carved on two sides (MM. No. I. 1), each divided by concentric arches into three lunulate areas. On one face the centres of the three compartments are occupied by an alms-bowl apparently filled to the brim with offerings, a Buddha seated in the protecting attitude, and a Bodhisattva in royal attire seated in meditation under a tree. On the reverse we have in upper compartment Buddha’s head-dress which, as we know, received the homage of the thirty-three gods and in the central one a Bodhisattva (Dr. Vogel’s Catalogue, p. 133).

This piece must belong to early first century A.D., and is interesting as an iconographic epitome in that it shows the symbolical and anthropomorphic representations of the Buddha and Bodhisattva treated together.

Another noteworthy example of the Śungha period is a jamb fragment (MM. No. 1516) consisting of several panels of carving but of which only the first one is completely preserved, while in the second separated from the upper one by a Buddhist railing arc seen head of two male figures with characteristic heavy Śungha turbans. The interest of this piece proceeds from its representing a Chaitya-vṛikṣha very closely resembling the Kalpadruma from Besnagar (now in the Calcutta Museum) encircled by a square railing, in the angles of which are planted three parasols dedicated to the tree spirit.

Toraṇa Jamb No. H.12 is important for two reasons, firstly it makes us familiar with the earliest form of seat originally meant for the symbols but here supporting the Buddha himself, and secondly for the plastic form of the Buddha’s face which very much resembles the old Bhikshu faces. The composition depicts the scene of the four Lokapālas presenting Bhikshā-pātra to Buddha, but it must be a very early piece belonging to the beginning of the first century A.D. The graded pyramid placed inverted on a square Āsana, represents the seat for the Buddha which at once reminds of the Sapta-bhūmika Āsana of the Dhamma-chakra described above (MM. 438). This peculiar pedestal is in turn supported by a
pair of addorsed lions. The whole piece is effectively reminiscent of the transitional forms in the growth of the Buddha image.

The Vedikā or railing was the most important product of the early art and was cherished as the main object for display of the sculptor’s decorative skill. The emergence of the Buddha image gradually threw the railing into the background. It was still the favourite theme in the Kushāṇa period but went out of fashion during the Gupta epoch. The railing originally consisted of the following parts:—

1. Upright pillars having three mortices on each side (Pali thārā, Sans. stambha).
2. Cross-bar (Sauhē).

The railing flourished as an architectural feature common to the monuments of all the three religions. Instances of Buddhist railings are already so numerous.

Dr. D. R. Bhandarkar succeeded in excavating railings (Sīlā-prākāra) in the Hindu shrine of Sankarahaṇa and Vāsudeva at Nagarī ancient Madhayamikā (Arch. Survey Memoir No. 4, p. 119), and has remarked in this connection that “without being dogmatic on the point, I must say that I could not help thinking that what are now called railings round Stūpas were really puja-sīlā-prākāras, though they were round and ours was rectangular” (Ibid., p. 129). He has rightly connected this instance of a Hindu railing termed the puja-sīlā-prākāra with the sīlāvaṇagadabhicchā occurring in the Rummindī pillar inscription of Aśoka. For examples of Jaina railings we may remark that though King Kharavela of Kalinga has referred to the Kalinga Jaina image (line 12) and the temples of all deities (sava-devāyatana) in line 17 of Hathi-gumpha inscription, which facts prove the antiquity of the Jaina religious art in the second century B.C., yet it is the unique fortune of the Mathura School that instances of Jaina railings have been unearthed at one of its most ancient sites, the Kankali Tila. Hundreds of examples of railing pillars and cross-bars decorated with a vast multitude of animal, floral and religious patterns were found which are now deposited in the Lucknow Museum and have been adequately illustrated in V. A. Smith’s The Jaina Stūpa of Mathura. The finds from the Kankali site constitute a group by themselves for purposes of detailed study of the Mathura sculpture. There existed on the Kankali site, Mathura, a Jaina Prāśāda (temple) in the second century B.C., to which subsequently another was added about the middle of the first century B.C. Dr. Bühler wrote that “with respect to the history of the Jaina sect, we learn through No. 1 (inscription of Utaradasaka recording the gift of a prāśāda-toraṇa) that the Jainas were settled in Mathura in the second century B.C. and through No. XX (vodee thupe deva nirmite) that an ancient Jaina Stūpa existed in Mathura, which in A.D. 167 was considered to have been built by the gods, i.e., was so ancient that its real origin had been completely forgotten”. (Bühler, E. I. Vol. II, p. 198). To quote again “there were
two temples (prāśāda) on the site of the Kaṅkāli mound. One of the two temples existed on the evidence of the very ancient No. 1 of my second series of Mathura inscriptions already in the middle of the second century B.C., while the likewise archaic inscription No. IV of the same series which records the creation of the second temple cannot be later than about the middle of the first century”. (E. I. Vol. II, p. 319). For an example of the ancient Jaina Stūpa carved in sculpture may be cited a figure given on a cross-bar medallion from the Kankali site (Smith’s Jaina Stūpa, plate 72, fig. 1, here Fig. 22). Bhandarkar has drawn attention to this edifice as an example of a square Stūpa. He writes, “It is a structure built in horizontal tiers and must be a Stūpa as indicated by the heavy sausage-shaped garlands”. (Excavations at Nagarī, Archaeological Memoir No. 4, p. 136). The structure is surmounted by a Dharma-Chakra. The whole figure is an exact replica of the figure already described (MM. No. 433) as a Dharma-Chakra on Śaśa-Bhūmika-Āsana or Prāśāda, and this view is further strengthened by comparing the winged lion on the lower medallion of the Buddhist upright with that carved on the reverse medallion of the Kankali tile cross-bar. We know from other specimens of Mathura art that the wheel was a symbol common to both Buddhism and Jainism. The Stūpa likewise was a monument raised by the followers of these two religions for enshrining the relics of their saints. As examples of the Jaina Dharma-Chakra and Stūpa we have reference to the Wheel and the Relic Memorial in line 14 of the Hathigumpha cave inscription in the following words:—

तेरसमे च वसे सुप्रसूत-विजय-नाक-कुमारी-नवते अरक्षते पवित्र-सो (सि्) तोहे काय-निन्दीकोयय याक-गुणकेति राज-परितिंचि जिन-दकानि वास-सिलितवि।

[E. I. Vol. XX, p. 80].

i.e. In the thirteenth year, on the Kumāri Hill where the wheel of conquest had been well-revolved (i.e. the religion of the Jina had been preached), (he) offers respectfully royal maintenance, China-clothes (silks) and white clothes to (the monks) who (by their austerities) have extinguished the round of lives, the preachers on the religious life and conduct at the RELIC MEMORIAL”. (Ibid., p. 88). Line 15 of this inscription again refers to the Relic Depository (niśādī) of the Arhat on the top of the hill. On this hill was set in motion by the Great Patriarch (Arhat) the wheel of conquest (vijaya-chakra) which we may take to be the same as the Dhamma-Chakra of the Buddhists. On the same spot was raised a Relic memorial, called Kāya Niśādī, which term must be understood as an equivalent of Stūpa. We are familiar from many other inscriptions that Niśādī (with various forms Niśādhi, Niśādhi, Niśādhi, Nishiḍhi, Niśid, etc.) was the common name in the inscriptions of the Maurya and Śuṅga periods for a Stūpa. Ushavadā, son-in-law of Satrap Nahapāna of the first century B.C. boasts in the Nasika inscriptions that he erected many such buildings (E. I. Vol. II, p. 274, Ind. Ant., Vol. XII, p. 99). Here it may not be out of place to recall the following remarks of Dr. Bühler, “These new sculptures from the Kaṅkāli Tillā teach..... and prove that the ancient art of the Jaines did not differ materially from that of the Buddhists. Both sects
used the same ornaments, the same artistic motives and the same sacred symbols, differences occurring chiefly in minor points only. The cause of this agreement is in allprobability not that the adherents of one sect imitated those of the other but that both drew on the national art of India and employed the same artists" (Ep. Ind., Vol. II, p. 322).

The foregoing statement will allow the conclusion that the railing as a pattern of architectural design was non-sectarian, being commonly employed to embellish the Hindu, Jaina and Buddhist monuments, for which we have quoted examples of railings discovered at Nagarj, Mathura, and Sāncī. The non-denominational nature of the other plastic forms in ancient art is also very evident. It may be said for the Yakshīs and Vṛkshakās that they formed part of a common heritage of art-motifs handed down from the epic period. Females standing under blossoming trees, gathering flowers or indulging in arboreal sports were characteristic of an idyllic inspiration of life. These Pushpa-bhaṭṭijīkā woman occur in countless poses on the railings of Bharhat, Sāncī, Mathura and Amaravati and form the chief element in the compositions of older art. We may almost be sure that Pāṇini was referring to these floral sports in his sūtras Prāchāṅī Krīḍāyām (VI. 2. 74) and Nityam Krīḍā-Jīvikayoh (II. 2, 17), which have been explained by the commentators to regularise forms like Uddālaka-Pushpa-bhaṭṭijīkā (plucking of Uddālaka flowers) and Vīraṇa-pushpa-pradhāyikā (gathering of Vīraṇa flowers), Śāla-bhaṭṭijīkā (gleaning of sāla flowers) and Tālābhaṭṭijīkā (plucking of plam leaves), etc. These were characteristic features of the Prāchāṅī sculpture, here called the ancient National School for the sake of convenience.

Of other pre-Kushāṅa specimens deposited in the Mathura Museum it will be profitable to draw attention to the following selected examples:

1. Cross-Bar fragment from the Gāyatrī Tīlā (MM. 1341), carved on either side with a richly caparisoned elephant mounted by a mahāvaṭ and a prince, who appears to be riding out to meet some saint. The finish of the composition is supremely exquisite and bears testimony to the high achievement of Mathura sculptors in the Śāṅga period.

2. Railing pillar No. J. 2 the central portion is octagonal in section. The standing Yakshī wearing elaborate headdress and ornaments, carved in the act of unloosing her girdle, covered with most diaphanous muslin, and standing over a crouching grotesque figure with protruding eyes and erect ears, is a representative example of the Bharhat traditions transplanted at Mathura. A medallion above the female figure represents a man with an umbrella in his left hand who apparently is addressing an assembly of people, depicting a scene in the Mahābodhi Jātaka.

3. Railing pillar No. 586 of Mathura Museum found from Gosna Tīlā, three miles north of Mathura. It is a fine specimen of first century B.C. The two complete lotuses engraved on it are perfectly carved, while in the uppermost half resette is carved a Jātaka scene, of which the identification has been proposed by Dr. Foucher. He writes about this pillar:—"Its simple style of decoration precludes any doubt about its belonging to the old
Indian school, free from influence of the Gandhara one, although the easy sitting posture of the man, seen three-quarters, already shows a considerable advance in the technique. We have to deal with the usual type of the Brāhmaṇical anchoret, known to us through so many replicas and easily recognisable by his heavy chignon, his beard and his short garments. He is seated on a kind of rolled-up mat (hṛṣī), at the door of his round hut, the walls of which are visibly made of reeds and the roof covered with leaves (Parna-bālā). His elbows are on his bent knees and his hands extended forward, he is engaged in an earnest conversation with four wild inhabitants of his jungly hermitage, artlessly super-posed in front of him along the rim of the half-medallion, viz., a crow, a dove, a kneeling doe and a coiled snake. "Four monks of the Jetavana convent were one day discussing to know which is the worst evil in this world. Love, said the first, Hunger, said the second. Hate, said the third. Fear, said the fourth. And they quarrelled each upholding his own opinion. Suddenly the Buddha came and asked the subject of their dispute. When each had explained his own idea, the Buddha said, "Your reasons do not go to the core of the matter. All evils come from the fact that we have a body. Love, hunger, hate or enmity, fear of some misfortune as well as all other sufferings are felt by a being only because he has a body. The body is the root and origin of every evil, trouble and care. Selfishness, and its consequence the series of our deaths and rebirths, all that comes from the body. The worst of evils is to have a body. Therefore whosoever wants to escape suffering must seek, by the practice of abstention and abstraction, the final repose to be found in extinction and which is the supreme happiness. In olden days four creatures, which were living together in a cave discussed the same subject. It is irresistible love which is the most dangerous of evils, said the dove. It is hunger which throws one into nets or snares, said the crow. It is envenomed hate, said the snake. It is perpetual fear, said the deer.... "No", said an ascetic, who had been listening to them, "the worst of evils is to have a body". (A. Fouche. On an Old Bas-relief in the Museum at Mathura, J.B.O.R.S., Vol. VI, 1920, p. 470). It will not tax our ingenuity to surmise that the four monks of the Jetavana Vihāra once were the four creatures of the jungle, and the Buddha the sage ascetic. This tale is the evident subject of our medallion.

We have said above that besides the stone specimens of the pre-Kushāna sculpture we have in the Mathura Museum a large number of terracottas which plentifully corroborate the stylistic and iconographic peculiarities of the old art. These clay moulded objects are of supreme artistic merit and exhibit the same standard of skilful execution as demonstrated by the stone sculptures. In most cases the themes and decorative elements are very much identical. The full importance of these art objects may be gleaned from the following observations of Dr. Coomaraswamy: "No less important is a considerable group of Maurya and Śunga terracottas of which examples have been found in the lowest, or nearly the lowest, levels at several widely separated sites, extending from Pāṭliputra to Taxila. These moulded plaques and modelled heads and busts represent in most cases a standing female divinity with very elaborate coiffure, dressed in a tunic or nude to the waist, and with a dhōta or skirt of diaphanous muslin. Despite the garment special care is taken to reveal the Mount of
Venus in apparent nudity, a tendency almost equally characteristic of the stone sculptures in the Śuṅga, Andhra and Kushāṇa period....These types may have behind them a long history; they may have been votive tablets or auspicious representations of mother goddess and bestowers of fertility and prototypes of Māyā Devī and Lakṣmī. Other plaques often in high relief represent male and female couples like the Māhāṭhāna and Umiṭa Mahēṭvāra groups of later art. These terracottas have been found at Basārha, Taxila, Bhīṭā, Nagārī, Mathurā, Pāṭiliputra, Kosam and Sankisā. They may range in date from fifth century B.C. to the first century A.D. The more primitive types from Pāṭaliputra and Mathura, especially in respect of the two lateral masses or horns of the headdress, closely approximate to some very ancient examples from Mohenjo-daro.

"The technique of these terracottas is stylistic and almost always accomplished, although made from moulds, few or no duplicates are met with, and there is a great variety of detail. In some cases the figure is endowed with real grace, foreshadowing, as Sir John Marshall remarks, the free and naturalistic development of the succeeding century". (History of Indian and Indonesian Art). In the Mathura specimens preserved in the Museum, the lateral horns are very remarkable. We are familiar with the top-knot or the headdress in some of the old Yaksha figures (cf. Vaiśravana Yaksha image from Kaṅkāli Tīlā, now preserved in the Lucknow Museum. The headdress is developed into two high horns, stamped with rosettes, or a central big knot with an appended volute. Dr. A. Banerji- Shastri is disposed to connect these primitive types with the Opasa and Kaparda of the Vedic period, in the case of his Buxar terracottas. (J.B.O.R.S., Vol. XVIII, p. 1-3).

This provides an additional proof for an inherited common stock of very antique forms, in the old school of Indian Art. The village-potter (Grāma-Kulāla) being an integral part of the art-economy of ancient India, and claiming a place equal to that of the mason and stonemason for the high standard of his art, was able to produce faience objects which by their highly finished quality and manifold variety compared most favourably with the best sculptural productions of that age. Most common forms are those of plaques depicting females engaged in toilet scenes, holding a mirror in the right or left hand decorated with elaborate ornaments, and standing either nude or dressed in finely creased diaphanous drapery. Yakshis occupied with floral sports or holding lotuses in the hand, or very often the male and the female treated together in the characteristic pose of Dāmpatis, modelled with great delicacy and skill. A curious but very archaic type of female form is that with bird or pig-like features ornamented with very heavy earrings and a collar, often in hard gray clay with or without slip. Pot-bellied and deformed dwarfs serving as Atlantes (vāhana) or playing on musical instruments are also found. Apart from this general idea conveyed here a detailed description concerning these archaic terracottas discovered from Mathura and ranging in date from the pre-Mauryan to the Śuṅga period is reserved for treatment in a separate article.
Fig. 64. Sānchi
Guardian Yaksha

Fig. 65. Head of Ahichchhatra Yaksha.

Fig. 66. Mathura Yaksha

Fig. 67. A New Yaksha Image in the Mathura Museum.

Fig. 68. Front View of Ahichchhatra Yaksha.

Fig. 69. Bombay Yaksha.
APPENDIX

FOUR NEW YAKSHA STATUES

I. BOMBAY YAKSHA

In the compound of the Victoria and Albert Museum Bombay stands the lower half portion of the colossal image. It represents a standing male figure now preserved from the girdle below. The image is carved in the round but the main effect is frontal like that in the Parkham Yaksha image. On the proper right of the main image is a female figure standing in three-quarter profile. Similarly, on proper left is a highly grotesque figure of a Yaksha carrying on his shoulders an equally grotesque female figure.

Main Figure: The right leg is but forward, and the left is slightly bent. The figure is wearing a dhoti with a long fold between the legs touching the ground and fastened by a narrow ribbon the two loose ends of which are knotted on the left thigh. A heavy flat scarf is arranged in front of the legs in a conspicuous loop similar to that of the flat pendant necklaces. The long ends of the scarf are indicated on the back. Near the left leg of the male figure is a fluted āmalaka-like fragment of some object which might have been a double-headed vajra (Fig. 69).

The female attendant on proper right: A female figure is standing on right in a position forming an acute angle with the main figure. She wears a head-dress secured with a band, ear-pendants, a torque with a taurine symbol in the centre, a scarf, a breast-band (stana-pattā), armlets and wristlets. A pair of loose locks is shown falling on each shoulder. The drapery consists of a dhoti with lines of folds marked in relief, but nudity is indicated. She is also wearing a girdle, heavy anklets and a tight cylindrical ornament round each leg above the anklets. The flexed right arm is held near the stomach, grasping something which is now broken. The left hand raised to shoulder, is also damaged.

The male attendant on left: The male attendant on the proper left side stands facing towards the back. He has a heavy chignon on the head from which a conspicuous projection tapers behind horizontally. There are round ear-rings in the cloven ear-lobes and a small necklet round the neck. He held in the right hand an indistinct object now broken. A remarkable feature is a nāga serving as wristlet round the wrist of the right hand. This is the upper figure, being carried on the shoulders of a grotesque lion-faced dwarf protruding eyes and manes shown on the back of the head. The gaping mouth of the lion shows

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1 Since writing the above the image has been presented by the Municipal Corporation, Bombay to the National Museum, New Delhi, to which place it has now been removed.
protruding fangs and tongue. The head of the Atlantes Yaksha is abnormally big (15" high) in proportion to its dwarfish body (24"). He is holding in his hands the legs of the figure mounted on his shoulders.

**Size:** The measurements of the different parts of the image are as follows:

Pedestal, 3'3" × 1'6" × 2" thick; front height 3'6" including pedestal; height at the back, 4'; height of the female figure on right, 3'4"; height of the grotesque Yaksha attendant with the figure he is carrying, 3'4"; girth at the heads of the two attendant figures, 7'10"; height of the vajra-like object, 11" (as now preserved) but 7" from the tip to the lower part of its middle band, so that the complete object measured 14".

**Identification:** The main figure seems to have represented a Yaksha image of the class of the Parkham Yaksha. Both in its treatment and in subject it is similar to the ancient Yaksha statues.

**Find-place:** The records of the Museum show it to have been found at Elephanta, but the entry is not definitely vouchsafed to be correct. It is possible that sometime in the last century the image was collected from one of the old sites in Western India, possibly Sopārā. In the list of ancient Yakshas compiled in the Mahāmāyūrī four Yakshas are named in Western India, viz. Vishṇu in Dvārākā, Asāṅga in Bharukachhūha, Vīra in Karahataka and Pālaka in Vanavāstī. (The Geographical Contents of Mahāmāyūrī, *JUPHS.*, XV, Pt. II, pp. 27-29).

Before the advent of the images of regular Brahmanical gods and goddesses there was a wide-spread belief in Yaksha worship and almost each region possessed its tutelary Yaksha. Some of these images have already come to light and others may still be explored in course of time. For example, we have found at Mathura the colossal Yaksha image at Parkham, another bigger image at Baroda village in Mathura district, a third similar Yaksha in the Noh village about three miles from Bharatpur, and lastly a female Yakshi image now in worship at a village called Jhīnga-kā-Nagrā, a few miles from Mathura.

II. PALWAL YAKSHA

The statue consists of the head and bust of a colossal Yaksha image of red sandstone. It was found at Palwal in Gurgaon District in 1914 and is now deposited in the Provincial Museum, Lucknow (0.107). The figure is wearing on the head a conical turban with tiered folds, big round discs in cloven ear-lobes, a double flat crescent-shaped torque, a flat triangular necklace, armlets with triple vertical projections and four heavy wristlets. The right hand is raised towards the shoulder and holds a conch-like tapering object, now mutilated. There are traces of a scarf looped on right elbow. On the back are shown pendant tassels of the necklace. The style of the turban, the torque and the necklace and the armlets with feathered projections seen in the side view, all point to the image being an early Yaksha
type that may be assigned to the early Śunīga period, about second century B.C. The object in the right hand is unfortunately not very distinct and therefore the identification with Kubera is far from certain. It adds one more example to the colossal Yaksha statues found in the Mathura region.

III. RAJGHAT YAKSHA

This colossal statue was found at the old site of Rajghat near Banaras at the time of the railway dig in 1940. It has now been removed to the Bharat Kala Bhavan. Its dimensions are ht. 5' × width 1'11" × girth round the stomach 6'3" (Fig. 41).

The statue is somewhat strange, viz. representing a triple image which I propose to identify only tentatively as Trimukha Yaksha. On a three-sided block of stone, which has a square pedestal below, each side is carved with a standing male figure in bold relief. One of the side figures is better preserved than others. The figures are rather dwarfish in stature, plump, and have their hands lifted up as in Atlantes Yaksha figures. The eyes are large and bulging. The facial expression is that of a good-humoured fellow with laughter in the cheeks. The head is covered with a high turban of which the details are not well-preserved. In between the legs in front, there seems to be a prop-like object, of which the purpose is not clear. There is no trace of any drapery on the lower legs, but the bust seems to be covered with a kurtā-like costume falling to the knees. This is rather unusual as all other Yaksha images wear dhotis on the lower portion of the body. Stylistically, the image seems to belong to the early Śunīga period. The whole formula of a triple figure, the dimensions, its free standing nature and facial expression seem to suggest that we have to deal here with one of those early cult images, which represented the local tutelary deities called Yakshas. Other important examples of Yaksha images are well known.

The Mahābhārata (Sabhāparva) gives a list of Yakshas present in the assembly of Kubera, but much more important and full is the list of Yakshas in the Buddhist work called Mahāmāyuri. Literary tradition shows that each region had its local Yaksha for whose worship appropriate images were installed. These stone images and the tradition of worship cannot have disappeared altogether and it is very likely that patient search into local history and archaeology will reveal traces of Yaksha worship and statuary in many other places. Fortunately, the gap for Banaras is filled by this image. I have not been able to find up to now a proper identification of this figure in the lists of Yakshas mentioned above, and the subject requires still further investigation.

IV. A NEW YAKSHA IMAGE IN THE MATHURA MUSEUM

This image appears as No. E9 in Dr. Vogel’s catalogue of the Mathura Museum (Catalogue of the Mathura Museum, p. 108). Pandit Radha Krishna found this sculpture let into the wall of a house inside the Bharatpur Gate and secured it for the Museum. The
bust (ht. 2'4") shows a male figure wearing a conspicuous turban and heavy ear-rings. The carving on the face and bust is much defaced (Fig. 67). During my last visit to the Mathura Museum, the image attracted my attention on stylistic grounds and I now feel convinced that it is one of the early colossal images assignable to the Śuṅga period. The high turban with a rolled-up end as well as the ear-rings and the facial expression put it in that group of early images, which have been found at Mathura and classified as Yakshas.
16. DHYANI BUDDHAS AND BODHISATTUVAS

The Buddhists believe in a Pantheon consisting of the five Dhyāni Buddhas and five Bodhisattvas emanating from the former. The Dhyāni Buddhas, also known as the Divine Buddhas, are of a passive nature in the process of creation. They remain merged in peaceful meditation and voluntarily restrain themselves from directly associating in the act of creation. They therefore represent the principle of rest in Buddhist philosophy. To create is the duty of their emanations, the Divine Bodhisattvas, who as their counterparts are mainly responsible for controlling and guiding the dynamic aspect of the cosmic forces. There are in the main five Bodhisattvas corresponding to the five Dhyāni Buddhas. The five Dhyāni Buddhas might have owed their origin to the eternity of the five senses and the five elements, with which they are severally connected. According to Advaya Vajra, a writer of the eleventh century, they took their origin from the five Buddhist Skandhas, or rather they were the embodiments of the Skandhas which were held by Lord Buddha to be the constituents of a Being. (Cf. Buddhist Iconography by B. Bhattacharya).

To the five Dhyāni Buddhas connected with the five senses it was natural that a sixth should have been added in the capacity of one presiding over mind, and as such an embodiment of the five senses collectively. According to the traditions developed in the old Vedic schools mind is the sovereign of the five Prāṇas. The five Prāṇas were identical with the five senses in the orthodox religious schools, and it is no wonder if the Buddhists also worked on the same solid foundations. To impart a symmetrical character to the Pantheon, the five Dhyāni Buddhas were connected in course of time by the Buddhist thinkers with the five mudrās or poses of hands, which the great Sage, Gautama Buddha, had used on different occasions and which consequently were used in Buddhist art to symbolise the great events of his life. Or still further, on account of the number five, they came to be related with the five vārgas or groups of consonantal mutes, viz., श, च, ज, झ, and झ, and similarly with the five seasons and the five quarters (viz., the four cardinal points plus the centre).

'It has already been said that the five Dhyāni Buddhas are passive and in deep meditation. For purposes of creation they have each an active counterpart called Bodhisattva. These Bodhisattvas, in successive ages, uphold the creation and then retire and merge again into their original sources. The Bodhisattvas exert their influence over the universe in successive ages through the most exalted of human beings called Mānushi Buddhas or Buddhas incarnate. They are a sort of human agent to the Bodhisattvas'. [N. K. Bhattasali, Iconography of Buddhist and Brahmanical Sculptures in the Dacca Museum, p. 18]. Both the Hinayānists and the Mahāyānists believe in a list of twenty-four past Buddhas, each
Fig. 70. Bodhisattva Torso with Suparnas in the head

Fig. 71. Bodhisattva head with Garudas

Fig. 72. Head of Avalokitesvara

Fig. 73. Bodhisattva Head with two Buddhas in Crest

Fig. 74. Bodhisattva Head with Dhyani Buddha

Fig. 75. Bodhisattva Head from the Collection of R. B. Radha Krishna
having a peculiar Bodhi tree. Of these the last seven Tathāgatas are designated by the Mahāyānists as Mānushī or mortal Buddhas, with Maitreya, the coming Buddha, added as the eighth and last of all. The Mānushī Buddhas were also made to fit in within the framework of the Dhyāni Buddhas and their Bodhisattvas.

We thus get the panel of the Dhyāni Buddhas, their corresponding Dhyāni Bodhisattvas, and the Mānushī Buddhas, all these together making up a triad, which in import and significance possessed great similarity with the philosophical Hindu triad. The meditative and detached Dhyāni Buddhas represented the prajñāna-ghana or adhyātma aspect, the active Bodhisattvas the prāṇika or adhidaiva aspect, and the mortal Buddhas the ādhīśautika or incarnate aspect of the Absolute. On the stable foundations of this Trinity a host of gods and goddesses were evolved in later Buddhism, and the scheme of the five Dhyāni Buddhas with the related Bodhisattvas is considered to be the most convenient synthesis for introducing order into an otherwise complex pantheon. The following chart illustrates the Divine Buddhas, the Bodhisattvas and the mortal Buddhas in proper relationship to one another and also to the different mudrās, vehicles, skandhas and position in a Stūpa:

<table>
<thead>
<tr>
<th>Dhyāni Buddha</th>
<th>Bodhisattva</th>
<th>Mānushī Buddha</th>
<th>Vahana</th>
<th>Sankhāra</th>
<th>Position in the Stūpa</th>
<th>Vāra</th>
<th>Crest Sign</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. वैरोचन</td>
<td>सामसत्य</td>
<td>फुरूचन्द्र</td>
<td>घरमचर</td>
<td>द्राक्षर</td>
<td>केन्द्र</td>
<td>कप</td>
<td>चक्र</td>
</tr>
<tr>
<td>2. अशोभ्य</td>
<td>वच्चपाणि</td>
<td>कनकमुनि</td>
<td>मृगिस्वर</td>
<td>एलेफांट</td>
<td>विशाल</td>
<td>पूर्व</td>
<td>कप</td>
</tr>
<tr>
<td>3. रुतसमभध</td>
<td>रलपाणि</td>
<td>काश्यप</td>
<td>वरुष</td>
<td>लिङ्गस्थ</td>
<td>वेदना</td>
<td>दक्षिण</td>
<td>कप</td>
</tr>
<tr>
<td>4. अमिताभ</td>
<td>पपपाणि</td>
<td>गोलम</td>
<td>समाधि</td>
<td>पीक्कोक्स</td>
<td>संक्षेप</td>
<td>पश्चिम</td>
<td>कप</td>
</tr>
<tr>
<td>5. अमोपसिद्ध</td>
<td>विश्वपाणि</td>
<td>मण्डेव</td>
<td>अभय</td>
<td>गरुडस</td>
<td>संस्कार</td>
<td>उत्तर</td>
<td>कप</td>
</tr>
</tbody>
</table>
The above Pantheon was not perfected all at once. We do not find the mention of the five Dhyānī Buddhas in the literature of the Mahāyāna Buddhists prior to the time of Indrabhūti (cir. 700—750 A.D.). We meet with none of them in the works of Aśvaghosha (c. 1st century A.D.), Nāgārjuna (2nd cent. A.D.) and his disciple Āryadeva. We have evidence that during A.D. 148—170 the Sukhāvatī Vyūha or the Aṃṭāyus Sūtra was translated into Chinese. This Sūtra mentions for the first time the name of Aṃṭābha, and his other name Aṃṭāyus, who resides in the Sukhāvatī or Akanishtha heaven, where he remains in constant meditation and where he is believed to have brought forth the Bodhisattva Avalokiteśvara into existence. The smaller recension of this Aṃṭāyus Sūtra which was also translated into Chinese between A.D. 384—417, mentions two more names, of Akshobhya as a Tathāgata and Mañjuśrī as a Bodhisattva. It may be noted, however, that Fahian mentions the names of Mañjuśrī, Avalokiteśvara, and Maitrey ≥ Huen Tsang the names of Avalokiteśvara, Maitrey >, Mañjuśrī, and also Padmapāṇi, Vaśravāṇa, Sākya Bodhisattva and Hāritī. The latter also refers to many saints deified as Bodhittvas, e.g., Aśvaghosha, Nāgārjuna, Aśāṅga, Sumedhas and others. He refers to many of the previous Buddhas also. It-sing, another devout Buddhist traveller (A.D. 671—695), mentions Avalokiteśvara, Aṃṭāyus or Aṃṭābha, Maitrey > and Mañjuśrī. [Cf. B. Bhattacharyya, Buddhist Iconography].

It is evident from this that the Bodhisattva Avalokiteśvara Padmapāṇi and his spiritual father Aṃṭābha or Aṃṭāyus were the most ancient and popular of the Divine Buddhas and Bodhisattvas. Of the mortal Buddhas, besides Gautama, Maitrey > is most frequently mentioned, both Fahian and Huen Tsang making reference to him. It may be because Avalokiteśvara presides over the present aeon, the Bhadra-kalpa, and Maitrey > is to incarnate as the future Buddha in the next kalpa, that the worship of these two besides Gautama, the Buddha of the present age, was more popular than others.

Evidence of Art

We wish to discuss here especially the evidence that is available in Mathura sculpture, relating to the Dhyānī Buddhas and Bodhisattvas. Dr. Vogel wrote in his Introduction (p. 38) to the Catalogue of the Mathura Museum:

The Mathura sculptures, however, point to the fact that during the Kushāṇa period this Bodhisattva cult was not yet developed. The statuettes, No. A 43 and 68 of the Mathura Museum are the only figures which can be identified with Maitrey >. I do not know of any representation of Avalokiteśvara, not to speak of other less popular Bodhisattvas. Even those well known groups of a seated Buddha between two standing Bodhisattvas, so common in later Buddhist art, do not seem to occur at Mathura. This is the more remarkable, as such triads were already known in Gandhāra.
But since the above was written in 1910, important evidence has accumulated which warrants us to revise the above view in regard to the origin and early development of the Bodhisattva cult at Mathurā. There are nine sculptures, all products of the Mathurā school, which I came across during my recent compiling of an up-to-date Catalogue of the antiquities in the Mathura Museum and my studies relating thereto. They are discussed below:—

1. Standing Bodhisattva [B. 82, deposited in the Lucknow Museum]:—Completely preserved figure on a railing pillar. Halo of scalloped border round the head. He wears heavy earpendants, a flat torque and a flat triangular necklace as are found on the image of Parkham Yaksha and on the colossal Bodhisattvas of Mathura. A scarf thrown on the shoulders and a dhoti with a girdle tied over it, are also similar to other Mathurā figures of the Kushāna period. The right hand is raised to shoulder in abhayamudrā, and the left hand holds an amṛita-gaṭa. The mukuta on the head is the chief item of interest, as it shows the effigy of a Buddha seated cross-legged with right hand in abhayamudrā and the left holding saṅghāti. The image is undoubtedly of the Kushāna period, about the 2nd century A.D.

This image is illustrated by Dr. Coomaraswamy in his History of Indian and Indonesion Art, plate XXI, fig. 78. It is wrongly described as Bodhisattva Avalokiteśvara on p. 233 of that book. Dr. Coomaraswamy published it again as fig. 17 in his well known essay entitled ‘The Origin of the Buddha Image’ [The Art Bulletin, 1927], where the figure is correctly identified as Bodhisattva Maitreya (p. 38). Even if the miniature figure of the spiritual Buddha in the crest of the crown were absent, this image would easily be identified as Maitreya on account of the presence of the amṛita vase, which is invariably associated with Maitreya in Kushāna art (Cf. Maitreya Images, A. 43, A. 68, in Dr. Vogel’s Catalogue). The abhayamudrā of the right hand of the Dhyānī Buddha, however, leads additional confirmation to the identification, and according to the table given before, the Dhyānī Buddha should be called Amoghasiddhi. That the cult of the Dhyānī Buddha in respect to Maitreya had been established as early as the second century A.D. during the Kushāna period is proved beyond doubt by this image.

2. Upper Fragment of a Bodhisattva head [No. 2367, now deposited in the Mathurā Museum, originally obtained by me from Mahadeva Ghat, Sadar Bazar, Mathura]:—Fortunately, enough portion is preserved to reveal the true character of the image. The Dhyānī Buddha is seated in padmāsana in abhayamudrā, and has a circular halo of segmented border. On both sides there is a worshipper standing with folded hands, and each has a halo round the head. The composition and style of the figures are extraordinarily similar to those of the group on the top of the relic casket from Kanishka’s Stūpa at Peshawar. We may be justified in identifying the two attendant figures, whose divine rank is beyond doubt, as Indra and Brahmā. The Dhyānī Buddha is without a lotus-seat. This piece also must belong to the same period as the Bodhisattva Maitreya given above. The Dhyānī Buddha also on account of the abhayamudrā should be identified as Amoghasiddhi. This head was described in the
3. Head and Bust of Bodhisattva [No. 2361, obtained from Dig Darwaza, Mathura; now deposited in the Curzon Museum]. Material red sandstone. Age about 2nd century A.D. There are traces of a halo at the back. Loose locks falling on both shoulders. The ornaments are the same as on the Bodhisattva Image No. A. 45 in the Mathurā Museum [Dr. Vogel’s Catalogue, Plate X], viz., pearl string round the neck, flat torque, profuse pearl necklaces held below with makara-mukha clasps, chain and pendant padaka, amulet string (rakṣhā-viṭṭikā sūtra) and gāruḍa keyūra on the arms. The head is slightly inclined to the right in a position in which the gaze is directed towards the left arm, which is thrown obliquely towards the stomach. [Fig. 70]

The mukuyā, again, is of more than usual interest. It has a projecting central rosette and is held fast by a metallic fillet. The rosette is occupied by a facing Gāruḍa squatting with spreadout wings. Surmounting the fillet is a row of three smaller Gāruḍas on the right and another similar row on the left. The total of Gāruḍa figures thus comes to seven, which of course must have been a symbolic number. According to the Bodhisattva doctrine Gāruḍas serve as the vehicle of Bodhisattva Maitreya. In that case this and similar other images with Gāruḍa emblem in the crest must be representing Maitreya. The symbolism of the Saṭṭha Suparṇas may go back to much older Vedic tradition, and it may well have been adopted as a counterpart of the symbol of the seven Nāga hoods common in Buddhist art. The Suparṇas represented the celestial powers of Light, and the Nāgas the titanic powers of Darkness. The Sun was spoken of as the Great Suparṇa, and his seven rays or the seven vital airs were symbolised as the Saṭṭha Suparṇas. The eternal feud between the Suparṇa and the Nāga has also been found represented in Mathura art of the Kushāṇa period. [Smith’s Jaina Stūpa, plate XXV, fig. 1]. The saṭṭha-suparṇa Bodhisattvas therefore might have represented enlightened Beings, i.e., Buddhas, in whom Pervfect Wisdom had triumphed over Ignorance or Darkness.

4. Bodhisattva Head [No. 510, acquired in February 1915 from the site of Katra Keshavadeva, deposited in the Mathura Museum; material grey white stone, about 3rd century A.D.]. The head and crown are similar to No. 3 above, and the arrangement of the Gāruḍa figures is also alike, though not so well preserved. There is a continuous pearl string held in the beak of all the Gāruḍa figures and fastened at both ends with small rosettes attached to the crown. [Fig. 71]

5. Bodhisattva head preserved in tact above the nāsā mūla sūtra. This head is illustrated by Dr. Coomaraswamy as fig. 21 in plate VI of his History of Indian and Indonesian Art. On page 230 he writes—‘male head from Mathurā (fragment). Mottled red sand stone. Maurya or Śuṅga’. The present whereabouts of this antiquity are not given, but it is likely that like the head in fig. 20, it forms part of Dr. Coomaraswamy’s private collection. It is
incorrect to take it as of the Maurya or Śunīga period. On stylistic grounds this head must belong to the Kushāna period, being similar in treatment to numerous other Kushāna Bodhisattva heads.

The head is illustrated by Dr. Coomaraswamy in three-quarters profile. There is a band above the fillet. In the centre we notice a crescent, and a row of seven Garuḍa figures on the proper left side. Obviously a similar line of Garuḍas adorned the right side. The crescent is absolutely a unique feature so far as Mathura art is concerned. Mr. Hargreaves, however, noted its provenance in Gandhāra specimens of Buddha and Bodhisattva figures. He writes, 'The most interesting of the group are Nos. 850 and 859. Both show a seated Buddha in the centre. with hands folded in the attitude of meditation, dhyāna, and with a number of smaller standing Buddha figures at an angle on either side, while a noticeable feature of both is the crescent moon above the central Buddha’s head. Nos. 850 and 859, having a Bodhisattva with three radiating figures on either side, are worthy of attention as the former has a crescent above the head and one of the radiating figures bears a trident'. [H. Hargreaves, Handbook to the Sculptures in the Peshawar Museum, p. 86]. It would be interesting to know the age of the Gandhāra specimens and also to institute a comparison with our figure. But pending good photos and further details of the Peshawar figures we must not venture a definite identification.

6. Bodhisattva Padmapāni or Avalokiteśvara head [No. 2336, deposited in the Mathurā Museum. Reproduced in Plate IV, C, and described on p. 14 of the Annual Bibliography of Indian Archaeology for 1934, Vol. IX.] The Dhyāni Buddha in the centre of the crown is seated in padmāsana on a lotus, and has both hands in dhyāna mudrā. He wears an elaborate saṅghāṭī covering both shoulders. There is a scalloped halo at the back of his head. There are three Garuḍas on his right and three on the left, above the fillet fastening the crown over the ringlets. There is an ārṇā dot between the eyebrows. The material is red sandstone at the back with a patch of grey white colour in front.

This Avalokiteśvara head is almost an ancient duplicate of a similar Avalokiteśvara head in the Sanchi Museum [B. 30, Plate XV of the Catalogue of the Museum of Archaeology at Sanchi, also p. 38] Both these heads cannot be later than the 3rd century A.D. It is practically certain that a group of Mathurā artists was working at Sanchi during the Kushāna period. Images in Mathurā stone and style have been discovered at this site [Cf. Sanchi Museum Catalogue, A. 83]. Specially interesting is the inscribed pedestal of the image of Bodhisattva Maitreya. On the front of its pedestal is a figure of Bodhisattva Maitreya seated cross-legged, wearing usual ornaments including amulet string, and holding a small amṛita-ghāta in left hand. [A. 84, Sanchi Museum, photo on plate VIII (b) of A.S.R., 1912-13, Pt. I [Fig. 72]

7. Bodhisattva head [No. 2573, obtained by me in 1935, from the village of Kota—Chhanora on the Delhi road about 3 miles from Mathura] Material, spotted red sandstone of
darker colour. Early Gupta period:—The middle portion of the crown above the head, nose and chin are damaged. The hair is held by a fillet, and above it is a double garland, all three held together on either ends by lotus modallions. On proper right side surmounting the upper garland band, is a Garuḍa figure just above the lotus clasp. Next to it is a Buddha figure seated cross-legged between two dwarf trees, the left of which is lost. There is then a gap of 8° on account of the wearing off of the surface. On the proper left side is again a Buddha figure, with one dwarf tree and one Garuḍa figure on its left. Between the two Buddha figures there is room, exactly enough for three more Buddha figures flanked by trees. It is probable that in all there were five Buddhas seated in padmāsana between two Garuḍas on the crown of the Bodhisattva’s head. Dr. B. Bhattacharya remarks in his book, Buddhist Iconography, that the images of Maitreya sometimes bear the figures of the five Dhyāni Buddhas on the aureole behind them. In that case this would represent the head of Bodhisattva Maitreya, carved in the Mathurā art of the Gupta period, incorporating in it elements of later iconographic evolution. [Fig. 73]

8. Bodhisattva head [No. 1944, purchased from Major Bridge in Mathura Cantt., and now deposited in the Museum. Material spotted red sand stone. Gupta period, about 5th–6th century A.D.] :- The head is much water-worn. It shows in the crest the effigy of a spiritual Buddha seated in padmāsana, with right hand suspended below in an attitude which cannot be deciphered at present. The Buddha is flanked by two respectant lions, who according to the table of the Dhyāni Buddhas serve as vehicles of the Divine Buddha Ratnasambhava. It is therefore probable that this head belonged to an image either of the Bodhisattva Ratnapāni or his mortal Buddha Kāśyapa. That the images of Kāśyapa Buddha were carved at Mathurā as early as the Kushāṇa period, is borne out by a recent find mentioning the name of the Kāśyapa Buddha (described elsewhere in this book), in Kushāṇa Brāhmī characters. [Fig. 74]

9. Bodhisattva head:—This head is neither deposited in the Mathurā Museum, nor the present provenance of it is known. I have recovered a photo of it from the collection of photos left behind by the late R. B. Pt. Radha Krishna. On the back of it I find the following entry:

No. 383, Ht. 8”, Weight 2½ seers or 5 lbs. Price £10,

It is obvious that the owner sold it away to some museum or private collector. The photo, however, is very clear. We see in the high crown a Divine Buddha seated in padmāsana on a lotus seat, and having a prominent round halo at the back of half the body. The Buddha wears an elaborate robe covering both shoulders. The left hand holds the saṃghāṭi, while the right one is held in varada mudrā. On either side of the Buddha is a lion standing rampant on the fillet, facing in opposite directions, and holding pearl festoons in the mouth. From the attitude of the right hand and the lions, the Dhyāni Buddha can be identified with Ratnasambhava as in No. 1944. This Buddha figure must be assigned to the Gupta period. [Fig. 75]
The above nine antiquities furnish valuable evidence for a proper study of the beginnings and growth of the Dhyāni Buddha and Bodhisattva cult in the philosophical schools of the Mahāyāna Buddhists at Mathura. We are well aware from the extended studies of Dr. Coomaraswamy that Mathura took a leading part in the origin and development of the Buddha image [vide his essay on the Origin of the Buddha Image]. It is therefore in the fitness of things that the creative and prolific genius of her artists should have been employed to carve also the various Bodhisattvas who appeared with the rise of Mahāyānism. The available specimens from Mathura include the following special classes of Buddha images:

1. Images of Gautama Buddha seated under a pāpal tree in padmāsana, wearing no ornaments, but styled as ‘Bodhisattva’ in the epigraph on them, e.g., A. 1 from Katra.

2. Image of the Buddha, Śākyamuni, similar to the above, but styled as ‘Buddha’, e.g., A. 2 from Anor.

3. Freestanding Bodhisattvas, of colossal type and muscular built, carved in the round, like the Sarnath Bodhisattva of the year 3 of Kanishka’s reign. Compare also the massively built standing Bodhisattva No. A. 40 in the Mathurā Museum, wearing dhoti, scarf, girdle, torque and flat necklace like the Parkham Yaksā.

4. Life size statue of freestanding Buddhas, built as above, but not wearing ornaments, e.g., A. 63 of the Mathurā Museum.

5. Seated and standing Bodhisattvas wearing an amulet string along with other ornaments. Cf. A. 45 and A. 46 of the Mathurā Museum.

6. Seated Buddhas wearing elaborated drapery covering both shoulders, as A. 18 and A. 21 etc., evidently influenced by Gandhara specimens.

7. Friezes showing a panel of ‘Sarva Buddhas’, or seven Buddhas or sometimes eight including Maitreya. Cf. I. 7; I. 37. Similar rows of Buddhas with attendants are found in the Graeco-Buddhist art of Gandhara.

8. Statues of Maitreya with the distinguishing symbol of the amṛita ghāṣ, which are common at Mathura. Compare A. 43, A. 68.

9. Statues of the previous Buddhas, which have no distinguishing marks, their identity being revealed by the inscribed labels on their pedestals. Two such images have been discovered so far in the art of Mathura, viz.,

(a) Dipankara Buddha preserved in the Lucknow Museum, B. 22. Originally found from the bed of the Yamunā with an inscription of the early Gupta period.

(b) Image of Kāśyapa Buddha recently found at Mathurā. Kāśyapa was the mortal Buddha related to the Dhyāni Buddha Ratnasambhava. This image is of the Kushāṇa period, though the two heads of Ratnasambhava are of the Gupta period.
10. Images of the Dhyāni Buddha-Bodhisattvas. Of this group heads relating to the last three Divine Buddhas only, viz., Ratnasambhava, Amitābha and Amoghasiddhi, have so far been found. In terms of the Buddhist Pantheon, they are respectively connected with Kāśyapa, Gautama and Maitreya, the three Buddhas who are also known independently from other specimens at Mathura.

The above account reveals a vastly complicated background behind the Buddha iconography of the Kushāna school, in which both indigenous as well as extraneous influences played a considerable part. For a religious history of Buddhism as reconstructed from its Iconography, the early school of Mathura sculpture provides valuable and ample material which must be minutely studied before definite conclusions can be arrived at. A Corpus of all Buddha figures found in Mathura art will be of the utmost importance in solving some of the knottiest problems in relation to the origins of Buddhist iconography.
17. A NEW BODHISATTVA AND A BACCHANALIAN GROUP FROM MATHURĀ

The sculptors of Mathura took their cue from the ancient art schools of Sānchī and Bharhut for the symbols, decorative motifs, and patterns of architecture. They also vigorously assimilated the foreign art forms assembled in the phenomenal culture complex brought about by the introduction of the Iranian and Hellenistic elements into Indian life. The ancient indigenous art heritage was carried forward with an exceptionally prolific enrichment of its contents by the artists of the Śaka-Kushāṇa epoch.

About two and a half miles to the south-west of Mathurā city is situated the ancient village of Madhuvan-Maholi. About two furlongs outside the Maholi village towards Mathurā city is a group of old mounds of considerable dimensions.

Recently, in the first week of July 1938, an image of colossal size came to light from one of the above mounds (Fig. 76). The leg stumps disclosing themselves first to view led to the eventual discovery of the whole statue by the villagers. It was subsequently taken possession of on behalf of the Government and removed to the Mathurā Museum. The height of the image from the feet to the head is 8'-3" or in all 9'-6" including the tenon by which it was at one time fixed in its brick pedestal. The image is carved in the round and made of the spotted red sandstone of Mathurā. The right hand which was most probably held in the attitude of protection (abhayamudrā) is broken away. The left hand holds the drapery at the waist. The figure is draped in the Buddha's usual tri-chīvara, leaving the right shoulder bare, with the lower garment reaching down to a little below the knee-joint, held at the waist by a knotted girdle. Between the feet there is a prominent cluster of lotus buds surmounting a coiled lotus garland. On the exterior side of the left leg is a dwarf Asoka tree. The head of the Buddha is of the shaven type. The ushṇīśa protuberance is broken away leaving a shallow depression in the skull. There is a faint ārāma dot between the eye-brows, and the earlobes are prominently elongated. There are also traces of a halo at the back.

An adequate idea of the style and appearance of the new discovery can be had by making a reference to the well known colossal Bodhisattva statue found at Sārnāth (ht. 9'-5") which is inscribed in the year 3 of Kanishka and was established at the place of the Buddha's chaṅkrama at Vārānasi by friar Bala, who was most probably a resident of Mathurā. A similar free standing colossal Bodhisattva statue of Mathurā red sandstone was discovered by General Cunningham during 1862-63 from the ruins of ancient Śrāvasti in Gonda district which is also inscribed and was established by the same Bhikshu Bala, a master of the Tripiṭaka. General Cunningham felt satisfied that the Śrāvasti colossal must have been transported from Mathurā. (Arch. Survey Report, Vol. I, page 339). Thus a family likeness between these three colossal Bodhisattva images is established.
Fig. 76. Maholi Bodhisattva

Fig. 77. Sarnath Bodhisattva
Unlike the other two statues the Maholi Bodhisattva bears no inscription either on the pedestal or on the main body of the image. But a search for the broken pedestal brought to light a piece of stone (10"×4") bearing four lines of Brāhmi inscription which was found sticking in mud to the pedestal at its side. It is dated in the year 92 and states that a monk named Grahadāsika, resident of the Khaṇḍa Vihāra monastery “established” in the Stūpa, the object so established being left unspecified in the epigraph. But there seems little doubt that the inscription referred to the statue with which it has remained associated under the earth for so long a time. The name of the reigning king is not given, but referring the year to the Śaka era of 78 A. D. the inscription would belong to 170 A. D. which coincides with the reign of the Kushāna Emperor Vāsudeva. Although stylistically the Sārnāth and the Maholi statues form part of one independent group they are separated from each other by a period of 89 years. The date of the Śrāvaṇi statue is unfortunately lost, and it is not possible to say by how much time it was separated from the other two images. In the Museum at Mathurā there are three other Bodhisattva statues, A. 40, A. 41, and A. 63, which are similar in style to the Maholi Bodhisattva and must be assigned to the same group. The image No. A. 63 (ht. 6'-4") from Lākhnau, district Aligarh, is dated in the year 35 of Huvishka. It is thus evident that the style of making colossal freestanding Bodhisattva images inaugurated by the Sārnāth Bodhisattva in the year 3 of Kaniska continued throughout the Kushāṇa period down to the reign of the last king Vāsudeva. This type of the indigenous Buddha image is akin to the colossal Yaksha statue from Parkham, in which no affinities with the Gandhāra Buddhas and Bodhisattvas can be traced. It is both in its plastic language and conception completely a product of the Mathurā school.

The inscriptions on the Sārnāth and Śrāvaṇi statues make reference to the post and umbrella (‘daṇḍa’ and ‘chhatra’) set up with the main statues. No such details are available in the short Maholi epigraph, but the Bodhisattva was certainly crowned by a large parasol which was square and not circular like the one at Sārnāth. A fragment of this parasol carved with the same symbols as at Sārnāth (four of which namely the lotus garland, fruit vase, svastika and pūrṇaghata have survived) has been discovered. (Fig 80)

A search for the pedestal of the Bodhisattva statue led to another still more important discovery at a distance of about 6 feet from the original site of the Bodhisattva.

**A New Bacchanalian Group**

Figs. 78-79. This is a sculpture carved on both sides, measuring 3'-4"×2'-6"×1'-2". It supported a bowl, now partially damaged, resting on the top of the trunk of a tree carved in the background. On the obverse side there are four figures, the middle one showing a graceful female in half kneeling posture. She is evidently intoxicated, and her left hand finds rest on the shoulders of a girlish figure holding a drinking cup, and the right one is held by a standing male figure, obviously her husband, who supports her. The fourth figure on the left side carved in the background and shown in the attitude of ‘vismaya’ represents a female
attendant. She is apparently a hermaphrodite as seen from her undeveloped breasts, masculine shoulders, and hips. Such attendants under the appellations of ‘shandha’ and ‘varshadhara’ were employed in royal harems (Fig. 78).

On the reverse side there is a scene involving four figures in a joyous dance (Fig. 79).

The whole group bears the class name “Bacchanalian” (madhupāna) and is a valuable addition to the already known specimens of this type from Mathura, namely Stacy’s Silenus group found in 1836 from Mathurā and now in the Calcutta Museum, and the well known Palikhera group, in the Mathurā Museum No. C. 2. The present sculpture is in excellent preservation and reveals an unknown standard of achievement of the Mathurā artists during the Kushāṇa period. In the Maholi group the dress and the features of the male and female figures that make up the group on the two sides are purely Indian and do not betray a clumsy mixture of Greek and Indian elements as in the other Mathurā groups previously found. The interest of this find is enhanced by the fact that a somewhat mutilated specimen carved on both sides and similar to this group was found from Naroli village, about half a mile southeast of Maholi in 1922-23, and is now in the Indian Museum, Calcutta.1

It may also be stated that an exact copy of the reverse side of the Maholi Bacchanalian group is reproduced in the upper panel of a jamb fragment (No. 371, Mathurā Museum) which was rescued from the well of the famous Kaṅkālī Tīlā in 1914, which place also lies within a radius of two miles from Maholi. The three villages Maholi, Palikhera and Naroli situated within less than a mile of each other, have each produced a remarkable Bacchanalian group of its own.

The Maholi Bacchanalian group unearthed at a distance of about 6 feet from the Bodhisattva statue and from about the same level must have stood inside the temple of the Khaṇḍa Vihāra monastery. Since the circumstances of its find are known with such absolute certainty it may not be unwarranted to interpret the intended purpose of setting up a Bacchanalian group inside a Buddhist shrine in the heart of a Buddhist monastery. The Bacchanalian group stands for the sensuous and material side of life symbolising the pleasures that overflow the bowl of life which these groups invariably depict. The Buddha on the other hand represents the ascetic ideals of internal peace attained by self mastery and his defeat of Māra, the genius of worldly temptations. After the Buddha’s victory and final enlightenment Māra pays homage at the feet of the great teacher, which according to the beautiful synthetic ideals of the Mahāyāna Buddhism represented a lasting compromise between the life of the world and the life of restraint preached by the Buddha, both of which were consequently enshrined under a common roof inside the same religious edifice. It was this ideal which inspired the works of the Kushāṇa artists and which found its most suitable expression in the line of the poet:

18. A NEW INSCRIBED IMAGE OF KĀŚYAPA BUDDHA FROM MATHURA

In the month of May, 1937, the Mathura Municipal Board performed digging operations in the main street of the city from Kanskar to Chhatta Bazar for laying their sewage line. At a depth of about eight feet below the surface, were discovered about fifteen fragmentary antiquities, mostly of the Kushāṇa period. The following pieces may be noted:

1. An image of Kāśyapa Buddha carved in the round, showing a male figure standing on a pedestal and preserved remarkably well from the moḍhramulā to the feet. He wears a dhotī, a mekhala and a scarf. On the pedestal is an inscription presently to be described. (Fig. 79).

2. An inscribed pedestal of a Bodhisattva image broken vertically into two pieces.

3. Fragment of a frieze carved with three Buddha figures seated in padmāsaṇa, each placed between two attendants. Traces of two more attendants on either end of the broken frieze. It may be presumed that it depicted the panel of the seven Buddhas, and may be compared with the two friezes numbering 1·7 and 1·37 in the Mathura Museum. (Vogel’s Catalogue, p. 135 and 139).

4. End of a torana architrave carved on one face with a yawning crocodile having a curled up fish-tail (jhasha mākara) and by its side another panel containing a human being with a forked tail ending in a dragon’s head.

5. Fragment showing a Bodhiārtha with a few branches and leaves of the Bodhi tree coming out of an ogee arch and others from behind the temple facade. The foliage of the pipal is exquisitely carved.

6. A slab with footprints showing such auspicious marks as the lotus, aṅkuśa, dhoṣa, etc.

7. Railing pillar showing a female figure, preserved below the nābhi-sūtra, standing on a prostrate dwarf.

8. Several cross-bars and a fragment of a Buddha image.

The first antiquity is of great importance for the purpose of Buddhist iconography. For the first time it introduces us to an actual image of one of the previous Buddhas, viz., Kāśyapa Buddha in Mathura art. The inscription is boldly carved in Brāhmi script of the Kushāṇa period in one and a half lines on the front face of the pedestal, which I propose to read as follows:

l. 1—[च] कक्स वाल देव पुनो माधो [ : ] वृक्ष कक्षाप
l. 2—पृष्ठ महस्तवेन

i.e., Gift of an image of the Buddha Kāśyapa by Ruvaka, Chief of the village, of the Devaputra Māgha.
The order of words in the sentence is somewhat faulty. Ruvaka is connected with *dānam* and must be the name of the donor. The phrase *Devaputro Māgho* is not intelligible except as proper name to be connected with *padra-mahasthakena*, but I confess inability to identify this *Devaputro Māgho*. I wonder if the reading could be amended as *deva pratimāyāḥ* but for this I see little warrant. The words *Buddhasa Kasapastra* constitute the soul of the record and happily do not present any difficulty. The last word *padra-mahasthakena* is in the instrumental case and must refer to the donor who it appears was an officer placed in charge of a village.

The word *padra*, according to Dr. Sten Konow, occurs in the Shakkardara Well Inscription and consequently in its copy, viz., the Rawal Kharashthi Inscription from Mathura. [Sten Konow, *Corpus of Kharoshthi Inscriptions*, p. 160]. It is also found in the inscriptions of the Gupta period in such terms as *Śivaka-pādraka* (cf. Fleet, *Cropus III*, Ins38, line 22, p. 170, note 3). Its dictionary meaning is ‘village’ and that suits the sense in the present context. *Mahasthaka* seems to be a title and is met with for the first time. Curiously enough, in line 20 of the very inscription quoted above from Fleet, the word *mahattara* has been used. Fleet takes it as a class of officers, and accepts Monier Williams’ meaning of it as ‘the head or oldest man of a village.’ (Ibid., p. 169, Note 7). I think the title *mahasthaka* is an earlier form of *mahattara*, and *padra mahasthaka* would therefore be a real village official in the system of Kushāna polity, corresponding to the grāmaśi of the still earlier epochs.

According to the *Buddhottāpā* doctrine, the Buddhists believe in a list of seven Buddhas who incarnated in the past in successive *kalpos*. They still think that the eighth to come will be Maitreya, who is at present a Bodhisattva on the way to Buddhahood.

We have also the valuable evidence of Aśoka’s Nigali Śāgar Pillar inscription that a *Stūpa*, dedicated to the Buddha Konakmana (which had existed from an earlier epoch), was enlarged by the Emperor to the double of its original size.

The evidence for the Śunga period is far more perfect. We get a full list of the Seven Buddhas in the inscriptions at Bharhut together with their symbolic representations. A list of them is given below:

<table>
<thead>
<tr>
<th>Pali Name</th>
<th>Sanskrit.</th>
<th>Bodhi tree.</th>
<th>Latin name of the Bodhi tree.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. विपस्सी</td>
<td>विपस्सित</td>
<td>पार्टिश</td>
<td>Bignonias Suveolens.</td>
</tr>
<tr>
<td>2. विफिल</td>
<td>विफिल</td>
<td>बाब्र्र</td>
<td>Magnifera Indica.</td>
</tr>
<tr>
<td>3. वेयस्मु</td>
<td>वेयस्मु</td>
<td>शाल</td>
<td>Shorea Robusta.</td>
</tr>
<tr>
<td>4. कक्कस्य</td>
<td>कक्कस्य</td>
<td>शिरिष</td>
<td>Acacia Sirisa.</td>
</tr>
<tr>
<td>5. कोमागम</td>
<td>कोमागम</td>
<td>उद्धर</td>
<td>Ficus Glomerata.</td>
</tr>
<tr>
<td>6. कस्य</td>
<td>कस्य</td>
<td>व्यस्य</td>
<td>Ficus Indica.</td>
</tr>
<tr>
<td>7. साक्कमुनिः</td>
<td>शाक्यमुनिः</td>
<td>अवलव</td>
<td>Ficus Religiosa.</td>
</tr>
</tbody>
</table>

The belief in the Seven Buddhas seems to have been later on supplemented by a hierarchy of numerous Bodhisattvas. During the Kusāna period we find in Mathurā art, on the one hand friezes depicting the past, present and future Buddhas in one single sculpture, and on the other several Bodhisattvas treated independently. Of the former class frieze No. 1:7 in Vogel's Catalogue is a typical specimen. He says, 'The figure to the proper left wearing royal dress must be the future Buddha or Bodhisattva Maitraya. In his left hand we recognise the vajra, which is his emblem in the Greco-Buddhist sculptures of Gandhāra. The other five figures wear monk's dress; that next to Maitraya seated in meditation must be Śākyamuni, the Buddha of the present age, and the other three his immediate predecessors, Krakuchhanda, Kanakamuni and Kāśyapa. Probably three Buddha figures are lost to the proper right.' (Vogel, Catalogue of the Mathura Museum, p. 135; also 1:37, p. 139). The present image of Kāśyapa Buddha rightly belongs to the class of representations of the previous Buddhas in Kusāna art. We have already found from Mathurā the image of Dīpaṅkara Buddha who was the first of the twenty-four Buddhas. This statue was dedicated by the Buddhist nun Dhavaśrī in the Kusāna period, and is now deposited in the Lucknow Museum, B. 23.

Of the new Bodhisattvas carved in the form of independent images we have several examples of the Bodhisattva Maitraya who is always distinguished by an amrita-gāha held in his left hand. (Vogel's Catalogue, A. 63, p. 64). Gautama Buddha, too, is called a Bodhisattva in his earliest images and is seated under a Bodhi tree, similar to the tree found at Bharhut. Mathurā has also produced about a dozen specimens of Kusāna period Bodhisattvas of the type bearing the Dhyanī Buddhas in their crown, but this phase of the Buddha-Bodhisattva iconography reflects the beginnings of the more complex Bodhisattva cult of which we find a fuller development in the arts of Sarnath and Nalanda.

It is thus evident that at a time when, owing to the portrayal of the Buddha in his human form, the worship of the Buddha's image was extremely popular, there was a tendency to worship the previous Buddhas on the one hand, and to develop a pantheon of many new Bodhisattvas on the other.
19. MATHURA RAILING PILLARS

The great school of Mathura sculpture representing one of the most illustrious periods of India’s artistic achievement is distinguished by its production of a large number of railing pillars carved in high relief on the obverse and generally in low relief on the reverse. In ancient times these pillars formed part of stone enclosures erected round Buddhist and Jaina monuments. Each pillar had three mortices on the two sides in which cross-bars were fitted to join with other similar pillars. They were held in position by a basement below and they supported a coping stone at the top. The entire structure of the railing was pierced in the centre by four elaborate gateways each of which stood facing in one cardinal direction. The earliest specimens of monumental railings and gateways have been discovered at Sanchi, Bharhut and Bodh Gaya. At Mathura with the advent of the Kushāpa period independent figure sculpture achieved important development, but still the railing continued for another two centuries as the principal medium of expression for the work of the artists.

Besides their superb excellence for aesthetic beauty the railing pillars stand out as interesting documents for the study of human life in its social and cultural spheres as lived in those days. Here one can see preserved in stone sketches of contemporary life showing men and women engaged in their favourite sports and pastimes, dance and music which reveal their joyous outlook on life and testify to their faith in a creed of freedom and sun-shine. It is also pleasing to notice on these pillars some of the familiar scenes with which our classical poets have acquainted us in a variety of most beautiful descriptions.

The following scenes may be recognised to be of unusual interest, and their portrayal in places where religious things as a matter of course should have predominated, points to the great hold which themes of this nature enjoyed on the lives of the people. In fact, it may be said to the credit of India’s creative genius that her great thinkers took a balanced view of life and evolved a frame-work in which the material and positive sides of life were harmonised with its spiritual and religious ideals. India has, therefore, boldly stood for assigning an honourable place to paintings and sculptures as well as to dance and music in her gigantic experiments of religion as unfolded in her long creative traditions through the ages. Religion is viewed not as a negation of life, but as a potent factor which by its magic touch ennobles all that which life stands for. This synthesis demonstrates itself in the extraordinary interest which religious art shows for the contents of womanly life, marked by a genuine attempt to probe deeper into her mystery and to present her as the mother and sustainer of creation. It is apparent from the study of the scenes on Mathura railing pillars that the artists do not approach their delicate subject in a light-hearted manner; they evince a respect and restraint which does not permit works of art to be degraded into scenes of mere sensuous narration.
The scenes which are interpreted here are carved on pillars which although originating from Mathura, have got distributed over three different museums, viz., those at Lucknow and Calcutta besides the local museum at Mathura. This awkward arrangement is a serious handicap to the pillars being viewed as a unit for realising the full effect of their artistic perfection, and also hinders a comparative study on the basis of the entire material easily accessible in one place. We now proceed to describe the more important of the pillars:

1. *Aśoka-dohata*,—Pregnancy or desire of the Aśoka tree. This scene is carved on railing pillar J. 55 in the Mathura museum, sculptured with a graceful female figure wearing a bead girdle and standing under an Aśoka tree of which she clasps a branch with her left hand, and leans with her back against its trunk. With her left foot she touches the Aśoka, thus illustrating the poetic description expressed in the *Meghadūta* as Vāma-pādābhīlāshī Aśokā. The most eloquent description of this theme is found in the drama of Kālidāsa treating of the love of Mālaviyā and Agnimitra. According to an old śloka quoted by the commentator Mallinātha, it is said that the Aśoka tree longed to kiss the left foot of a beautiful maiden before its time of efflorescence. Although literary tradition is uniform in the matter that only the left foot was employed for this purpose, there is another railing pillar in the Mathura museum, No. 2345, in which the woman touches the tree with her right foot. Surely the poetic fancy behind this scene seems to have had strong hold in the cultural life of Kusāna and Gupta periods. Recently Dr. J. Hackin has discovered from the site of Bagram (ancient Kapiśā), about 40 miles north of Kabul, a carved ivory plaque illustrating the scene of Aśoka-dohata, in which the figure of the maiden with her peculiar spiral chignon is greatly similar to the figure on the Mathura railing pillar.

2. *Sadvyah-snātā*,—Woman after bath. This scene carved on pillar No. 1509 in the Mathura museum depicts a woman wearing a short petti-coat and wringing out water from her wet locks after bath (*keśa-nistoyah-kāriniḥ*); a swan is shown receiving the drops in its beak. This idea has found favourite repetition in classical Hindi poetry and continued as a motif in Indian art right up to the 19th century. It was fancied that Kṛṣṇa himself incarnated as a *hamsa* to drink the drops of water from Rādhā’s hair.

3. *Nirjara-snāna*,—Bath under a water-fall. This scene is carved on two pillars now preserved in the Lucknow museum. Of these J. 278 shows a female figure in three-quarters profile standing to right under a projecting precipice and receiving on her back a stream of water coming down in swift torrents.

4. *Aśoka-pushpa-pradhāyikā*,—Gathering of Aśoka flowers. This scene is represented on pillar No. J. 55 and 2345 in the Mathura museum and B. 80 in the Lucknow museum. The woman stands on Aśoka tree in full blossom and is gathering flowers with her right hand raised up in a basket held in left hand. She stands in a very graceful manner with her back towards the visitor and head and face shown in profile. The gathering of flowers was one of the most popular sports with women in ancient India. In such scenes the Aśoka tree plays a pro-
minent part, although kadamba, mango and other garden trees also must have formed part of floral amusements. Pushpa-prachāyikā and also Pushpa-bhaṇḍjikā were the special names for such diversions which we find recorded even in the grammatical literature. For example, on Pāṇini’s sūtra, Prāchānā kṛiḍāyām, we find such illustrations as Aśoka-pushpa-prachāyikā, Uddālaka-pushpa-bhaṇḍjikā, etc. The lovely poetic expression Śīla-bhāṅjikā which we find both in Āśvaghoṣha and in Bāṇa’s Kādambarī, must have been derived originally from such sports in which the peculiarly graceful motif of a beautiful woman standing with tribhāṅgī curves of the body under a tree and clapping one of its branches, soon came to be recognised as the most delightful thing for the eye both in art and life.

5. Madanottava,—Dance of Love. On pillar No. B. 92 in the Lucknow museum we see a female figure dancing in one of her happy love ecstasies. A parrot who is the vehicle of the god of love, Kāmadeva, has conveyed to her the message of love, thus initiating the youthful maiden into the consciousness of a new world. Like the princess in the fable she wakes up after a long spell of maidenly innocence, and the intense activity of her heart bursts forth into rhythmic dance. The bird is perched on her girdle and is shown to be nibbling at the central binding knot. The whole idea is most delicately and beautifully executed.

6. Śuka-kriḍā,—Diversions with a parrot. This is a very common scene represented on Mathura railing pillar. Generally the parrot rests on the left hand or shoulder of the woman who tempts it with a fruit held in right hand. On a well known specimen now in the Indian Museum the woman is actually holding a cage in right hand while the parrot sits on the left arm as if whispering into her ear (Dr. Vogel, La Sculpture de Mathurā, Pl. XIXA).

7. Khadgābhīnaya,—Dance of the sword. On railing pillar No. 152 in the Mathura museum found from Bhūteshwar we find a female figure standing in a dance posture holding a sword in her left hand. The obvious meaning of such a motif is the demonstration of sword-dance. On a pillar in the Lucknow museum No. J.275, the same scene is repeated, the woman being shown standing under a kadamba tree.

8. Nartakī,—Court Danseuse. Pillar B. 75 in the Lucknow museum illustrates a very typical dance pose common in court dances which have survived to this day, and in which the dancer with great rapidity of movement doubles her legs at the knees and rests her body on the ground.

9. Gopa-yosht,—A female Gopi. On railing pillar B. 86 in the Lucknow museum we have the representation of a woman wearing a rustic petti-coat (lehngā) and a scarf (orhnī) falling back from the head, and carrying a big pitcher on her head. Her features and the well-built limbs make her out to be a village woman lacking in the finer graces of city life. She should be identified as a gopi or a typical country-woman in the land of Braja, where powerful living traditions about her have survived both in religion and in literature in relation to the legend of the divine cow-herd Krishṇa. The conception of gopīs certainly goes back to the Ku-
shaṇa period. The Buddhacharita of Áśvaghosha refers to gopa-women and their dalliances (IV. 14). In the famous Tamil classic Śilappadhikaram (Epic of the Anklet) which is one of the five great Mahākavyas of Tamil literature and is definitely assigned to the 2nd century A.D., there is distinct reference to a cow-herd Krishṇa and his dance with the gopīs. [English translation by V. R. R. Dikshitār, Canto XVII, p. 228.]

10. Prasādhaikā,—Toilet-attendant. The scenes of prasādhana are common enough on Mathura railing pillars. We find separate pillars devoted to the Nāyikā or the Queen herself looking in a mirror doing her coiffeur or applying toilet paste, and also to her attendants carrying the śringārapeṭikā (toilet-basket) in one hand and a jug of water in the other. The specimen in the Bharat Kala Bhavan is in perfect state of preservation. (Vogel, La Sculpture de Mathurā, Pl. L, also Plate XVIII E).

11. Kanduka-krīḍā,—Playing with the ball. This scene is represented on railing pillar No. I, 61 in the Mathura museum. Kālidāsa has referred to Pārvatī's kanduka-krīḍā in the Kumārasambhava (I. 29) and it appears that playig with balls was favourite sports of girls in ancient India.

12. Vainśi-vīṇā-vādinī,—Woman playing the flute and the harp. The flute has special association in the history of music at Mathura, and it is therefore gratifying to find several fragments of railing pillars on which woman playing the flute are shown. The harp or the saṃṭantā vīṇā is common not only at Mathura but at almost all other centres of ancient Indian art, and its representation at Mathura also is fairly common both in stone and clay.

The number of railing pillars is pretty large, and other miscellaneous scenes may also be gathered. For example, we have the representation of a mother amusing her child with a rattle (I. 16), or women adorning themselves with heavy garlands or with a conspicuous necklace and still others characterised by a sensuous appeal displaying erotic charms of various descriptions.
20. A RELIEF OF RISHYA ŚRĪṆGA

On railing pillar No. J. 7 in the Mathura Museum is carved the figure of a boy (Pl. XI) which Dr. J. Ph. Vogel has described in his Catalogue of the Mathura Museum:—"a male figure of Faun-like appearance with elaborate turban, necklace of beads and other ornaments. He is standing under a mango tree in blossom with his right hand raised to his lips, and with his left placed against his thigh. He wears a sash round his waist and a curious necklace round his shoulders. Over the tree is a balcony without figures." Writing later about the same image in his book 'La Sculpture de Mathurā' Dr. Vogel identifies this figure as that of a young man, probably a Yaksha, of a fashionable type. He also suggests that its pose resembles that of Harpokrates found at Taxila by Sir John Marshall (p. 102, Pl. XXI, fig. (b) ; see Archaeological Survey Report, 1912-13, Pl. XX, figs. 1, g, h, for the statuette of Harpokrates).

The figure cannot be that of Harpokrates. The difference in the attitudes of the right hand of the Mathura figure and of the Taxila statuette is striking. In the Harpokrates' figure the index-figure of the right hand touches the lower lip which is indicative of silence. If we were to trace a parallel to this pose of Harpokrates' figure in Sanskrit literature it could be found in the figure of Nandi, who in Kālidāsa's Kumārasambhava (III, 41) guards the entrance of Śiva's place of meditation. "Nandi posted at the entrance of the bower, having a golden staff resting against his forearm, bade the Gaṇas to observe stillness with a gesture in which a finger of his right hand touched his mouth". Only one finger was needed to indicate the gesture of 'silence'.

Two fingers of the right hand however of the figure on the Mathura railing-pillar, the index and the middle one, are placed on the lower part of the chin and do not touch the lower lip as the finger of the Taxila statuette does. This Mulrā is indicative of astonishment (vismaya) and reflection (vītaraka). The eye-balls are turned upwards and the whole expression is one of deliberation in which an awareness of the immediate surroundings is absent. Satisfaction beams on the face. (Fig. 88).

The decisive symbol however in the iconography of this figure is the dwarfish horn (24") projecting against a leafy background above the forehead from under the turban. This feature suggests the identification of the figure with Rishya Śrīṅga. The story of this sage occurs at length in the Rāmāyaṇa, Bālakāṇḍa, Sarga 10, and Mahābhārata, Vana Parva, Adhyayā 110-113. The legend is also related with a lyrical charm by the poet Kśemendra in the sixty-fifth Pallava of his Bodhisattvāvadāna-Kalpalata.¹ All the versions agree that the Muni-kumāra was born of a hind (mrigyānupānāh) and won the name of Rishya Śrīṅga. Kśemendra calls him Eka-Śrīṅga from a single horn growing on his brow.

¹ Bodhisattvāvadāna, LXVI, 18; cf. also Mahābhārata, ch. 110. V. 39.
He was the son of saint Kāśyapa and having lived in a solitary forest, knew nothing of women. He was tempted by maidens sent for this purpose by king Lomapāda. The maidens after stirring his amorous emotions went away, but the mind of their fresh victim turned constantly to them. He neglected his duties of a religious student, and when his father questioned him as to what had happened, he related innocently his meeting with another ‘Brahmacārīn’ who had bewitched his mind. Next day when Kāśyapa was not in the hermitage, the maidens returned and enticed away Rishya Śringa on a floating hermitage to the kingdom of Lomapāda. On his arrival the king bestowed his daughter on him in marriage.

The most suggestive moment in the story is that in which the young Brahmachārīn has for the first time beheld a maiden. “And through him then her eyes did flash a current of celestial fire; the poor boy did not understand the rushing feeling of desire.” (Journal of the Buddhist Text Society of India, Vol. I. Pt. II, p. 5, V. 26.)

It is this state which the sculptor has shown on the railing pillar. The upturned (ūrdhvaśrī; Vanaparva III 21) and rolling (vīghāraṇamāna; Kṣh. V. 63) eyes are clearly discernible. The version of the Mahābhārata also refers to beautiful and fragrant garlands twined with silken threads which the maidens gave him. The Mathura figure actually wears a conspicuous garland thrown over both shoulders. The young sage is also shown adorned with a necklace of big pearls and several wristlets. There are two pendants in the ears. Thus he has been bedecked by his female paramours.

The figure which was described as one of Faun-like appearance can be no other than that of Rishya Śringa whose story was a favourite subject with both the Brāhmaṇical and Buddhist writers. Huen Tsang says that the place of the sage Ekaśṛṅga was situated somewhere near Peshawar in the Gandhāra territory. “Going North-West from the stone-cell above 100 li or so (from Poluṣa, the modern town of Pali near Peshawar), we cross a small hill and come to a large mountain. To the south of the mountain is a Saṅghārāma, with a few priests as occupants, who study the Great Vehicle. By the side of it is a Śṭūpa, built by Aśoka Rāja. This is the place which in olden time was occupied by Ekaśṛṅga Rishi. Deceived by a pleasure woman he lost his spiritual faculties. The woman, mounting his shoulders, returned to the city”. The Buddhist version of this legend is that Buddha was once born as Rishya Śringa and the maiden who allured him was Yaśodharā.

1 “This account of Huen Tsang about Ekaśṛṅga is evidently based on the episode of Rishya Śringa in the Rāmāyaṇa. According to Kahemendra, the maiden who enticed away Ekaśṛṅga was a princess of pure morals. The story of Ekaśṛṅga is constantly referred to in Buddhist books. See Ritels’ Handbook, Catena of Buddhist Scripture, p. 260, Romantic Legend, p. 124; Yule’s Marco Polo, vol. II, p. 233. Ind. Ant. vol. I, p. 244; Vol. II, pp. 140f.”

Journal and Text of the Buddhist Text Society of India, i. c, p. 14.
21. NATIVITY SCULPTURE AT LUMBINI

It is worthwhile reproducing what Babu Puran Chandra Mookerji who made a survey of the ancient sites in the Tarai wrote about this group-statue of Māyādevī.

"I may bring to prominent notice the sculptured group of Māyādevī. Its size is about 5½ by 3½ in height and breadth. Though it is completely defaced, yet, from what remains, it appears to be once an excellent example of the ancient art, being of the style of workmanship which is generally associated with the time of Aśoka the Great. This group-statue is of the yellowish kind of stone, which was employed in the edict pillars and in the two famous Yaksha door-keepers (Dvārapālas) of Pāṭaliputra, now in Calcutta Museum. The composition of the group is no less spirited than artistic. The group consists of four female figures, of whom that on the right is Māyādevī. She stands in a graceful attitude, holding the branch of a Śāla tree with her right hand, while with her left she adjusts her lower garments. The head and body are defaced, but the background above shows delicate gradation of relief in exhibiting the branch and the leaves of the tree, contours of the head and hands show the skill of a masterhand, and her hair falling on wavelets on her left shoulder maintains the balance with the right hand raised up to hold the branch. Dignified action is exhibited in her whole attitude.

On the right of Māyādevī, and immediately below her right hand, stands, close by a female attendant of younger age and smaller stature, with her right hand raised to help her. Her pose bespeaks considerate action, while the third figure, probably Prajāpati Gautami, the younger sister of Māyādevī, energetically comes in bringing water, presumably from the tank of the Śākyas, and bends her person to give it to her, thus reminding us of the suddenness of the delivery. But the fourth figure stands as a spectator talking and meaning business in her own way of aiding the queen. The queen, however, is already free from the pains of delivery; an infant Buddhisattva descending on the earth from her right side, and having taken the first seven steps indicative of the seven-fold initiation before the attainment of Buddhahood, stands triumphant knowing full well that this was his last birth, and that henceforth he was free from the miseries of further re-incarnation. It would be well if the missing fragments that have peeled off are recovered from the ruins and re-fixed in their proper places to convey the full meaning of this most interesting and, I should say, historical group-statue, which was probably executed under the orders of Aśoka in the second century, after the death of Buddha."

The nativity group is reproduced by P.C. Mookerji on plate XXIVa of his book by wood-cut block. Mr. Dube's photograph is so far as I know the first photographic illustration

of this important sculpture, although one wishes that this photo were more distinct. I have not seen the original myself, but on stylistic grounds I do not think it can be assigned to the reign of Aśoka. The oblique fold of the Dhōta running from the knee of the proper right leg to the thigh of the left leg of Māyādevī is a typical Kushāṇa feature. The wavy flowing locks of Mahā-Prajāpati Gautami also cannot be a Mauryan feature. Although the details of the Indra's head are defaced, there is a suggestion of the projecting high crown on his head as seen in Kushāṇa representations of this deity. The fourth figure on left is not a female but male attendant wearing a foliated mukūta typical of the male figures in Kushāṇa art. In Mookerji's wood-cut illustrations he is bearing a cloth band round the chest (Vaksha-Bandhana) which is seen on other Kushāṇa sculptures also. On grounds of style, therefore, I think it is warranted to assign it to the early Kushāṇa period, or more precisely the reign of Kanishka.

Babu P. C. Mookerji's remark about the stone calls for attention. I take that stone is not that of the Aśokan pillars—which is pinkish Chunār sandstone, but the same as that of the famous statue of Kanishka, a yellowish rather buff-coloured stone which is used in the case of a limited number of Mathura sculpture beginning from the statue of Parkham Yaksha to the Kanishka portrait and other images of the reign of Kanishka. It seems to me that the famous Buddhist places of pilgrimage were surveyed, identified and marked more definitely in the reign of Kanishka and statues of Mathura origin were sent to sacred spots at Sārnāth, Kasia, and Śrāvasti and Lumbini where the present Nativity group has been found. The sculpture however, requires to be published from better photographs and to be examined more closely. Other fragmentary sculptures heeded up at the site should also be examined for ascertaining their stylistic affinities with Mathura art.
22. PALACE-SCENES ON A MATHURA PILLAR

A red sandstone pillar in the Lucknow Museum (No. J. 533; ht. 4' 8\(\text{\textfrac{1}{2}}\)" × 10" × 11") unearthed in 1890 by Dr. Führer in the ruins of the Kankali Tila, Mathura, is worthy of special attention. It was published by Smith on Pl. XXVII of the Jasna Stupa of Mathura and also in the Journal of Indian Art and Industry for October 1893 (Pl. 86 of No. 44 of Vol. V), but without any explanation of the scenes depicted. From the cultural point of view the sculpture is a worthy document of the rich and picturesque life of the Kushāṇa period illustrating scenes of dance, music, sports, drinking and toilet past-times. Although the spiritual faith of the people was grounded in the teachings of the Buddha, Mahāvīra or Bhāgavata Vaishnāvism during the early centuries of the Christian era at Mathura, yet behind the religious facade we meet with a free and frank enjoyment of life in all its aspects.

The pillar is carved on the back and front sides, each containing four superimposed panels. [Figs.89-96]. The eight scenes taken together represent the palace amusements (प्रासाद-विहार) of a young loving couple—in this case Nanda and his beautiful wife Sundarī, a suitable subject for poetic description and sculptural illustration. Āṅgirā who lived in the reign of Kanishka (1st-2nd century A.D.) was deeply touched by the story of Nanda and his peerless wife and has immortalized the charm and paths of their life in his poem, the Saundarananda. Nanda shut up in his palace and absorbed in love enjoyed and lived with his mistress like a chakravāka bird with its mate—

प्रासादतरसः मयेनकायः प्रियासहायाः विवेक हनंत्रः।
स च चक्रवाकः स्वरूपस्य समेतः प्रियया प्रियाः॥

From the artistic point of view the pillar is a remarkable specimen of the Kushāṇa school of Mathura sculpture. The scenes are treated in a very simple and natural style and are full of vivid expression. The happy balance between the direct rendering of the subject-matter and the simplicity of execution as evident in this pillar was the hallmark of the early Kushāṇa style.

DESCRIPTION OF THE SCENES.

FRONT SIDE.

Scene 1.—Propitiation of the proud lady (मानापनीय:—Fig. 89). Āṅgirā distinctly refers to Sundarī as a type of Māṇīnī nāyikā:

वक्ष्यम् च रुप्यम् च मुद्वरीति स्तम्भन गर्वम् च मानिनीति।
दीपम् च मालेन च मानिनीति याति बाबः निबिधेन नामन्न॥

'Three were the names by which she was known—Sundarī on account of her majesty and beauty; Māṇīnī for her obstinacy and pride; and Bhāmīnī for her radiant loveliness and high spirits.' (Saundarananda, IV. 3).
Fig. 89 Propitiation of the proud lady

Fig. 88 Rishśringa

Fig. 90 Sundri at toilet

Fig. 93 Music

Fig. 94 Dressing her hair

Fig. 91 Dance

Fig. 92 Drinking Scene

Fig. 95 A Place-amusement Scene

Fig. 96 Dance
The scene in this panel illustrates Nanda reconciling or propitiating his proud and spirited wife. Both are seated on a long bench. Sundari’s head is turned away from Nanda and her back is turned towards him. The weight of her body rests on the right hand placed on the bench. The pose of the left hand shows that it was placed against her cheek or head. The left leg is placed on the right one as of interlocking and fixing it. Sundari is wearing profuse armlets (valaya), heavy anklets (nāpura), a dhoti and a broad girdle over it. Under the bench is a garland basket (gālāy-vaśārīka).

Scene 2.—Toileting (मण्डन, Fig. 90). Sundari seated on a round c’air of wicker work (vētrāsana) is holding a toilet-mirror in her left hand and painting her face with the right. A female attendant is standing at the back and is in the act of arranging her locks. Nanda is standing in front of her holding a lotus garland in right hand. Behind the lady in a corner is a water jar placed on a high fluted stand.

Scene 3.—Dance (नृत्य Fig. 91). Nanda and Sundari are dancing together. A female attendant is standing in the background.

Scene 4.—Drinking (मधुपन, Fig. 92). Nanda and Sundari seated together on a bench are enjoying intoxicating drinks. ‘In the intervals of exhaustion the pair sportively intoxicated each other by way of mutual refreshment.’ (कल्लग्राहारुपयोगविनाोक्तेन सलिनसम्योगसमिमां, Saundarananda, IV. 11).

Nanda is holding the goblet between the fingers of his right hand and offering it to the lady. Sundari is wearing a big garland round her neck and shoulders and grasping it with the left hand. Similar conspicuous garlands occur in other scenes at Mathura and are suggestive of special amorous moods. In the background are two female attendants, one of whom a surāhāri is bearing the wine-jar (surā-bhānda) in her left hand.

Scene 5.—Music (संगीत, Fig. 93). Both Nanda and Sundari are seated on circular wicker stools facing each other. Sundari is holding a vīṇā in her lap and playing on it. Her eyes are intently fixed on the instrument. Two female attendants are standing at the back.

Scene 6.—Coiffure of the lady (वेणीस्पर्श, Fig. 94). Sundari is standing in profile looking sideways. She is holding a mirror in right hand and is looking her face in it. With her left hand she seems to be painting her face, most probably the scene of painting tattoo marks (विनाशक रचना) to which reference is found in Asvaghosha (Saumd., IV. 13, 20). Nanda is standing on the right side and is in the act of dressing her hair. He is holding her long braid (vesi) in his left hand, and with the right he is lifting a garland from a basket supported on the head of a dwarf servant. On a railing pillar in the Mathura Museum (186) a similar scene is represented (A Handbook of Sculptures in the Mathura Museum, p. 40), and there also it appears to be a scene depicting the love sports of Nanda and Sundari. Asvaghosha gives a detailed description of the facial decoration of Sundari, but with this difference that in the poem...
Sundri is said to have transferred the mirror to her husband whereas in the carved scene she is holding it herself. (Cf. Saund. IV. 13, 20).

Scene 7.—A palace-amusement scene showing a lady and jester (उत्तरीयावकरशण Fig. 95). Sundari is seated on a vetrāsana with right leg placed on a foot-stool. In front of her stands a jester wearing a quaint skull-cap marked with a front knot or plume. From his shoulder hangs a scarf. The lady is pulling the scarf which the jester is holding against her. A female attendant is standing at the back. All the three figures are looking mirthful.

This was a favourite palace amusement in ancient India. Besides its artistic representation on this pillar and elsewhere literary reference to it also found in the Kādambari of Bānābhaṭṭa. A detailed description of a similar scene on a terracotta panel from Mathura was given by me in an article in the J.I.S.O.A., 1942, pp. 69-73. The inmates of the harem regaled themselves by practising such light jokes on the palace chamberlains (kancñukī), jesters (vidūṣhaka) and such other attendants (ēcheśa, viṣa). The cap with a frontal plume and the conspicuous pricked ears projecting at right angles from the head are intended to emphasise the humorous character of the male figure who appears to be a Vidūṣhaka. The scene on this Kushāṇa pillar presents an earlier version of the scene on the Gupta terracotta panel, both from Mathura.

Scene 8.—Dance (तूर, Fig. 95). Nanda and Sundari are dancing together. A female attendant is standing in the background and a dwarf by his side.

The discovery of a Buddhist pillar from the predominantly Jain site of Kankali Tila requires some explanation. Unfortunately there is no record left of the excavations conducted by Dr. Führer in 1890-92, at this very important site, nor does it appear that the dig had any well-defined scientific purpose other than that of collecting mere stone antiquities. There is, however a very strong Jain tradition which records that the Buddhists for some time entered into a dispute with the Jains for the possession of the Stūpa at the Kankali site, and that after about six months of controversy during which time the Buddhists appear to have remained strong the issue was decided by the king in favour of the Jains. This tradition is preserved in the Vyavahārasūtra Bhāṣya (V. 27-28), Brihatkathākosa of Harisheṇa (931-32 A.D.), Yaṣastilakachampū of Somadova (959 A.D.) and the Vividhatīrthakalpa of Jina-prabha Śūri (1325-1351 A.D.) of which the Mathurāpurīkalpa gives a detailed account of the legendary history of the Jaina Stūpa. There is no doubt that originally the site was sanctified by the construction of a Jaina Stūpa. Subsequently when the spot gained in importance the Buddhists who were powerful at Mathura during the first and second century A.D. seem to have appropriated a portion of the site for building a monument sacred to their own religion. This temporary trespass by the Buddhists on an avowedly Jaina site explains in some manner the discovery of some Buddhist sculptures, amongst which the Nandasundari pillar is one, from the site of the Kankali Tila.
23. THE VINE MOTIF IN MATHURA ART

Recently we acquired for the Mathurā Museum a relief carved with a scene of the worship of a Śiva Linga (No. 2661. Fig. 97). Two persons wearing Scythian dress, boots, trousers and coat, holding garlands and flowers in their hands are shown as worshippers, paying their homage to the deity, i.e. Śiva Linga placed on a pedestal. This is the earliest representation in Mathurā art in which the actual worship of a Brāhmaṇical deity is depicted. A flying celestial poised in the air showering flowers is also carved in the upper left corner of the sunken arch containing the scene, and is similar to the Deva figures found in Buddhist sculptures of Mathurā. (Cf. Katra Bodhisattva image, Vogel’s Catalogue, A. 1).

What invests this sculpture with an importance in excess of the iconographic value pointed out above, is the vertical border on the proper left side representing the vine creeper (Vitus vinifera). The cinque-foiled compound leaves and the cluster of grapes are shown alternating with each other. On the lower leaf inside a semi-circular tendril is perched a peacock looking towards the worshipping figures and the deity.

It is of some interest to note that in the repertoire of the decorative motifs familiar to the Mathur sculptors during the Kushāṇa period, the vine occupied an important place, probably next to lotus and Aśoka-tree. It has been possible to trace this feature on the following seven sculptures from Mathura, all of the Kushāṇa period:

1. Śiva Linga relief described above (No. 2661).

2. Big stone bowl (No. 97), about 3'-3'' in diameter, carved all round with a border of vine, 10'-3'' long, of which about 1'-6'' is broken away. The encircling creeper is arranged as an undulations scroll with about thirty-five leaves and eighteen grape-clusters. It issues forth from the navel of a squatting Yaksha and occurs in this specimen as the most luxuriant representation of this motif at Mathurā. The base is conceived of and represented as full-blown lotus, the symbol of cosmic purity and fulness. The surmounting border of the vine-creeper (drākṣa-vallī) most likely points to the joys of the ‘Cup of Life’, which offers its exhilaration to the human individual here represented as a Yaksha (Fig. 98).

3. Stone bowl similar to the above (No. 602), from Pālikhēra (Fig. 99).

In this the vine motif is shown mixed up with that of Aśoka. The stalk is shown issuing from the mouth of a seated pot-bellied Yaksha, who holds the other end of the stalk in his right hand. The single compound vine leaf and the bunch of grape fruit are clearly visible on the proper left side of the Yaksha figure under the crest of the scroll. The bowl is inscribed on the upper rim and the decipherable portion reads as ‘Sūngkhīyānam parigaha’ (Annual Pro. Report, H. and B. Monts, N. O., 1917, p. 8; Coomaraswamy, Yaksas, Pt. II, p. 65). but
as some letters are broken away in the beginning it is possible that the name originally read Mahāsaṃghiyānam, which would show that the gift was given to the priests of the Mahāsaṃghika sect, which was one of the eighteen schools of Buddhism. That it flourished at Mathura is also proved by another inscription engraved on the pedestal of a Buddha image (No. 1612) reading Āpanaka-vihāre Mahāsaṃghiyānam purīgaha.

4. Fragment of a proper left doorjamb, which is described in Dr. Vogel’s Catalogue of the Mathura Museum (p.2). The front proper left side contains a decorative band of Aśoka design. The proper right side of the stone which was turned to the passage of the doorway is decorated with a vine border, having eleven fully developed leaves and three fruit bunches. The vine is shown coming out from the open jaws of a Makara, carved horizontally at the base of the decorative band (Fig. 100).

The above four sculptures are preserved in the Museum at Mathura and the following three at Lucknow.

5. Door-jamb (J. 526) carved with a band of undulating vine scroll, in which each curve with the exception of one contains a cluster of grapes and some leaves. The creaper issues out of the navel of a standing Yaksha of corpulent features. It is illustrated in Codrington’s Ancient India, p. 46, Fig. 17, and in Smith’s Jaina Stupa, plate 26.

6. Jaina Ayāgopaṭṭa from Kaśkāti Tila (J. 263); on one side is the border of vine springing from a Pūrṇa-ghāṭa. (Coomaraswamy’s Yaksas, Part II; Smith’s Jaina Stupa, plate X).

7. Relief from Kaśkāti Tila carved with four-petalled and eight-petalled lotuses having on the upper rim the border of Aśoka and on the lower that of vine (Smith’s Jaina Stupa, plate XXII). As a portion of the relief on the proper left side is broken away, it is not possible to know in this case the source of the vine, whether it was a Yaksha, Makara, or Pūrṇaghaṭa.

It is interesting to note here that viticulture was known in India from very early times. Watts supposed the plant and its products to have been known for perhaps 3000 years in this country (Dictionary of Economic Products, Vol. VI, part IV, p. 264). ‘That the earliest classic literature of India necessitates our acceptance of the vine or of a vine as having been known to the Sankrit authors, is a matter upon which there can be little room for doubt’ (ibid. p. 269). Grapes have been mentioned both by Śrīuta and Charaka (ibid. p. 263). The best reference perhaps occurs in Kauṭilya who tells us that this commodity was being imported from the lands of Kāpśī or Harahūra (northern and western Afghanistan): “Mīḍūḍa-ruṣo madhu. Tasya svadeso vyākhyānam Kāpiśyānam Hīrāhūrakamīt” (Book II, ch. XXV).

Pāṇini derives the word Kāpiśyāna from Kāpiśi (kāpiśyāḥ sphaḥ, IV, 2, 99) and the Kaśika gives Kāpiśyānam madhu and Kāpiśyāni drākshā as illustrations, which show that the adjective was prefixed before nouns alike to those of Kauṭilya. It is not im-
probable that Pāṇini himself was aware of the grapes of the Kāpiśī region, and that in his own days also the phrase Kāpiśīyanaṃ was prefixed to 'madhu' in the then current form of speech. We possess stronger evidence regarding the import of grape wines from the northwest in the Maurya period, as a correspondence between Bundusāra and Antiochos is recorded in which the former requested the Greek king to send him some figs and raisin wine (Smith's *Early History of India*, p. 155), which must have been the same as the mṛidoṭhā rasa of Kauṭilya.

With the establishment of the Kushāṇa empire comprising both Mathura and Kabul under one banner, the import of raisin wine on account of increased intercourse with the northwest appears to have received greater impetus. In the early centuries of the Christian era the importation of Yavana wines is also referred to in the literature of the Tamil land (ibid. p. 463). Even in the far south where commerce with the Roman empire flourished, the importation of these wines from across the seas was a common feature of trade in this period (ibid. p. 463). It is said that during the last years of the Roman Republic Italy had become such a wine country that the relation between wine and corn was reversed; wine was exported and corn imported. Cato was of opinion that of all kinds of culture that of the grapes was the most profitable. The cultivation of the vine in the Roman provinces threatened to choke the cultivation of grain to such a degree that the emperor Domitian in an excess of anxiety, ordered that half and more than half of all the vine-yards outside Italy should be destroyed. (Watt's *Dictionary*, p. 267). The Kushāṇa and Roman empires came within six hundred miles of each other. Italy was at this time famed as the favourite land of Bacchus and the evidence of the Kushāṇa art in India amply bears out the popularity of Kubera worship as the Indian counter-part of Bacchus. We find a number of Bacchanalian groups discovered from Mathura (*A.S.R.*, 1922-23, R.P. Chanda, 'The Mathura school of sculpture', p. 167, and pl. XXXVIII, b.). The one form Palikkera (C. 2) preserved in the Mathura Museum actually shows a grape cluster held in the hand of the female attendant standing beside the wife of Kubera. It must have been at this time that the artists adopted the vine motif as a decorative element of their work.¹

¹ See Bharhut, foreign soldier with a grape bunch (Barua's *Bharhut*, fig. 71. On p. 63 of Vol. III he regards a bunch of grapes as a cognizance of a man of उत्तरार्य).  

Vine motif in Q. 3 आया (Mathura museum).  
Vine motif in P. 70 Jamb ( )  
Vine motif in P. 69 ( )  
Vine motif on Sarnath Lintel C(8), plate XXIII of the Museum Catalogue.  
Vine motif on Vema Takshama statue embroidey design on shoes.  
See also Drākshārama in Ganjam Dt. (*Ann. BJB*. 1936, entry 295).
24. A SYRINX-PLAYER IN MATHURA ART

The head and bust of a female figure in the Lucknow Museum, No. B215(e) is reproduced here as it is more than of ordinary interest. The statue is in the spotted red sandstone of Mathura and was found in one of the mounds at the famous site of Kankali Tila, Mathura. It shows a young woman playing on a syrinx which is made of reeds fastened together in a row and tuned to produce varying notes. This wind instrument is said to have been the invention of Pan, the god of shepherds in classical mythology and therefore known as Pan pipe or Pandean pipe. In the present illustration the number of reeds is eight. They are all of equal length. In the classical pan-pipe they are gradually lessening in length. (Fig. 101).

The representation of the pan-pipe in the Kushana art of Mathura is not within cultural interest. Being a foreign musical instrument its introduction at Mathura points to cultural intercourse between Indian and the Greek world. The Parthians seem to be the agents of this exchange.

In the terracotta figurines from Seleucia also there are similar specimens of Syrinx players. This can be clearly seen on one of the Seleucia figurines, No. 579 (photo 2921) published by Wilhelmina Van Ingen.

Seleucia was an important centre of the culture of the Parthians (Pahlavas), under whom Greek forms fused not only with the Iranian but also Indian themes and motifs of classical art and life.

Points of contact between Parthian (Pahlava) and Indian art are noticeable in more ways than one, and especially in the domain of terracottas. Such influences found free scope during the reign of the Kushanas. The present figure also belongs to about the 2nd century A.D.

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1 Terracotta figurines from Seleucia on the Tigris by Wilhelmina Van Ingen, Oxford University Press.
25. A NÄGA IMAGE FROM MATHURA

On the morning of 31st October 1941, I went to see the sculptures in the villages of Nagaria and Dhuran. Nagaria is a suburb of Mainpuri about a mile from the city and about less than two miles from it is the small village of Dhuran. At Nagaria is a colossal Nāga figure of the Kushana period made of spotted red sandstone of the usual Mathura school. The local legend about the colossal Nāga figure is that the figure represents Maindeva to whom is traced the origin of the name Mainpuri. This Maindeva is remembered as a bridegroom of Nagaria who became petrified for having returned to the house after once he had come out of it for the marriage procession. Worship is offered by pouring oil on it by the local people when a marriage ceremony is solemnised. A big fair is held at the place on the full-moon day of Karttiki each year. The image is lying flat on a platform under a neera tree and is 6'9" in length. The feet are broken off at about the ankles and are lying near. The image when complete from head to foot measured 8 ft. Its width across the chest is 20" and the girth at the mouth including the radiating hoods is 6'2". The seven serpent hoods are marked on the back by slightly grooved lines continuing to about the whole length of the hooded halo. Although the image is lying at its back a careful observation failed to reveal the existence of an inscription. The image is coated with thick vermillion which has preserved the details of the figure under it almost intact. In style of drapery and ornamentation and in its attitude the image is very much similar to the colossal Mathura Nāgas, e.g., the Chharagaon Nāga. The right hand is broken from near the shoulder and the left was held at the girdle with an avartaghata now worn out. The figure wears a typical mukuta and a turban on the head, heavy kundalas in the ear, a short necklace of circular beads round the neck and a flat triangular necklace laid on the chest. The drapery consists of a dhoti held by a girdle and a scarf passing near left shoulder and falling on the left side.

The dilapidated platform on which the image stands is about 20 sq. ft. and 8 ft. in height and is approached by steps on its north side. It is built up with fragments of old bricks complete specimens of which measure 15" to 16" in length, 8½" to 9½" in breadth and 2½" in thickness. To the north and east of the platform are traces of a pukka floor forming the ground level and built with bricks of the same size. About a hundred feet to the north of the platform is a big tank surrounded by a pukka wall made of lakshauri bricks which is said to be built by the Rani of Mainpuri. The tank explains the existence of the Nāga image in its vicinity. We know it from Mathura archaeology that images of Nāgas were installed to ensure perennial supply of water near tanks or pushkarini built by pious benefactors. It seems reasonable to infer that the present pukka tank marks the site of an ancient pushkarini which was renovated with the pukka modern walling at some date in the 19th century. It seems that
at this time the big Nāga image which may have originally stood by the side of the tank was shifted to its present site about a 100 feet to the south of the tank, and at that time an indifferent pukkā platform seems to have been built with fragmentary old bricks and mud, and the Nāga image instead of being properly installed and erected in a vertical position was deposited on its back in a somewhat careless manner.

From the north-east corner of the dilapidated platform I was lucky to recover a terracotta figurine of a Nāga (ht. 3½") which is unique in one respect from all other Nāga terracottas I have seen so far. The Nāga is represented in its human form as in other figures but on its back there is also shown an actual serpent mounting upwards with its hoods serving as phāñāpaka over the head of the human Nāga. I consider it as a combination of the anthropomorphic and the theriomorphic representations which are usually found separately and which I was able to discover in one instance in a big stone Nāga image in the Mathura Museum which does not seem to be published so far. The terracotta has a prominent aquiline nose with diamond-shaped eyes roughly etched and is reminiscent of other crude terracotta female figures with bird-like features. It is preserved only up to the waist and should be assigned to about the 3rd century A.D. The provenance of the terracotta from the Nāga platform, although the platform I believe to be modern, can be explained by taking it as an ancient votive figure removed from the original site of the Nāga along with the ċebriśa constituting the platform.

The marriage party which had reached the outskirts of another village called Dharau, about a mile and a half from Nagaria, is locally pointed out as having turned into stone at the latter place. I visited this site also and found that the sculptures there are far removed in date and style from the big Nāga at Nagaria. They are mostly fragmentary sculptures and architectural pieces of medieval Brahmanical temples and are mostly of Kañkar stone and devoid of any historical interest. From amongst the fragments I could recover the upper half of a statuette showing a kālpavīkṣha of Jaina mythology having a seated Tirthankara at the top and a female Yakṣiṇī under the right bough, the corresponding male Yakṣa figure on the left being now lost. A boyish figure is shown ascending the trunk of the tree. Even this fragment is of some iconographic interest, as similar figures of Jaina kālpavīkṣha are found elsewhere on Jaina sites. There is one in the Mathura Museum in which a lizard is seen in the same position as the impish figure in the present case.
26. NEW MATHURA HEADS AND OTHER ACQUISITIONS TO THE MATHURA MUSEUM

It will be profitable to study the preceding head from Mathura with its strong Indo-Scythian features, in comparison with another head (lit. 17.3. c.m.) which also originated from some ancient site in Mathura, but has now found its way to the Budapest Museum. I am indebted to Dr. Zoltan de Takac of Budapest for the excellent photograph reproduced here. The Budapest head wears a cylindrical tapering cap with ornamental parallel patterns and is adorned in front with a rosette enclosing an unopened bud in the center which is typical of the head-gear decoration during the Kushāṇa period. The ears without extended lobes, the eyes and the facial expression confirm this dating. The Mathura head on the other hand should be assigned to the early Gupta period, and not to 1st century A.D. as stated by Mr. Nagar, the frizzled locks (vellita keśa) and the distended ear-lobes (pralamba-karnapālīkā) pointing to its Gupta affinities.

The question of the subjects represented by these two heads is also of some significance. The head in the Budapest Museum seems to depict a secular figure, probably a portrait figure of an Indo-Scythian personage or dignitary of high rank whose foreign origin is emphatically conveyed by means of the gorgeous cap fitting it. This face no doubt conforms more to a standardised style matured during the Kushāṇa period so frequently seen on the male figures from Mathurā. The same thing could also be said with regard to the two portrait heads bearing monograms, viz., Nāyasa (No. 1252) and Lavana (No. 1566) now in the Mathura Museum, illustrated in Dr. Vogel's La Sculpture de Mathura (Pl. IV, figs. a-b and c-d). The artists even while executing portraits from life, as undoubtedly they did in the Kushāṇa period, unconsciously succumbed to conventionalised types.

But in spite of some traces of a known formula in the facial expression, the Budapest head no doubt represents a secular figure. On the other hand, the identification of the Mathura head with its ribbed cap and frizzled locks is of interest for religious iconography. The figure does not appear to be an attempt to portray from life. The style indicates affinities with Sūrya iconography. The nearest parallel is the head and bust No. D. 1 in the Mathura Museum, wearing an almost similar kūṭah cap, and also having frizzled locks on the nape, and a short beard covering the chin. [Cf. Journal of the India Society of Oriental Art, 1937, Brahmanical Images in Mathura, p. 129, Plate XV, fig. 4.] These figures show considerable Sassanian influence in the matter of drapery, and Dr. Hackin observed the same thing with regard to the marble Sun image discovered from Khair Khanah near Kabul [Cf. Memoir on the Researches at Khair Khanah, p. 13.] indicating adoption of a foreign style in the drapery of the solar images of the fourth century A.D.
The plump face and the goggle eyes are still more remarkable. From a close study images of the two attendants of Sun, viz., Daṇḍa and Piṅgala, whose statues made of unspotted-red sand-stone are common enough in Mathura art of the Guptā period, I am inclined to take the head No. 2844 as one which represented one of the two acolytes of Sūrya, more probably Piṅgala, who stands on the right side of Sūrya and holds a pen in right hand and an inkpot or parchment in left. In this connection the best specimen to compare with is an independent image of Piṅgala, No. 513 in the Mathura Museum wearing bushy hair and kulah cap with crescent and globule (chandra divākara) sign on it. The rigid treatment of the whiskers and the stylized pruning of the beard continued right into the early medieval period and is traceable in a more deteriorated form in several late images of Piṅgala and Daṇḍa from Mathura made of white stone.

The following antiquities have been selected for description because they present certain new iconographic features and throw new light to illustrate Mathura art.

First in importance is a terracotta piece (No. 2440, ht. 3½") showing a male squatting figure grasping firmly in both of his hands the paws of a full-grown lion, who is standing at the back and whose beastly fury the human figure seems to have subdued. It is easy to recognise in this an Indian adaptation of the well-known greek sculpture of ‘Herakles and Nemean Lion’ found from Mathura and now deposited in the Calcutta Museum. The terracotta should be attributed to the Kushāṇa period on account of the similarity of the face of the Herakles having typical ear-rings with other Kushāṇa figures.

Next is reproduced a head (No. 2564, ht. 9", fig. 102) of spotted red sand-stone, turned to the right, and wearing a peculiar helmet with two recurved horns. This emblem signified the ‘Iranian Majesty’. (Kushano-Sasanian Coins by Prof. Hersfeld, p. 22) and has been traced on the so-called Macedonian soldier type of Coins of Kujula Kadphis I (see Whithead, Catalogue of Coins in the Lahore Museum, Vol. Indo-Greek Coins, p. 173), and also at Mathura from the well-known Indo-Persian capital found from the Chauvara mound, which has four winged animals with human heads adorned with ram’s horns (see Cunningham, A.S.R., Vol. III, p. 18).

There are two more heads (Nos. 157 (fig. 103) and 1511) of this type in the Mathura Museum obtained from Bhuteshwara mound and Asgarpur Village respectively.

Amongst Buddhist sculptures we note the upper fragment of a railing pillar (No. 2663, ht. 2'8½"×17½") acquired from a site adjoining Mahāśīvā, showing the worship of the Dharmachakra by two devotees in añjalimudrā. The wheel is only a plain disc, but the new feature in the representation is the background of the Bodhi tree foliage shown very much like that in sculptures from Amarāvatī (Ency. Britania, Vol. 12, p. 214, p. 4, figs. 1 and 4).

Among Brāhmaṇical sculptures the bas-relief (No. 2661, ht. 17") showing a Śiva Liṅga on a pedestal with two worshippers holding thick garlands and wearing coats and trou-
sers or the nothern dress—deserves special notice. The whole scene with a flying celestial showers flowers is carved in a sunken arch, and represents a typical Kushāṇa composition. It is also the earliest representation of the actual worship of a Śiva Liṅga. The vine motif in the left side border is also an important feature.

To the same period must belong the curious sculpture (No 382, ht.1’10" white stone) with three heads having above them the bust of another figure whose divine rank is indicated the halo above them. The whole is unified by the foliage and flowers of the Aśoka tree carved on the back. The image bears resemblance to the well-known Indra and Nāgarāja sculptures of the Mathura Museum, and shows the earliest iconographic representation of the four-faced god Brahmā in Kushāṇa art. There are two other similar, but smaller, images of Brahmā of the Kushāṇa period in the Mathurā Museum. (Nos. 2134 and 2481).

Three other Brahmanical sculptures of the Gupta period are also important in that they originate from the vicinity of Katra Keshava Deva and may have belonged to the Brahmanical temple which stood on that site during Gupta times. The first (No. 2577, 9 ½") represents Rāvaṇa lifting mount Kailāsa, on which Śiva and Pārvatī are seated, the former being shown ārdhvarotās. The scene is full of commotion due to sudden upheaval caused by the tremendous strength of the demon-king.

The second fragment (No. 2664, ht. 8") shows the Trivikrama incarnation of Viṣṇu, measuring out the worlds with his outstretched left leg. Both this and the former scene may reckon as being amongst the earliest representation of these myths in Indian Art.

The third piece is a pillar fragment showering Yamunā with a Pārṇaghoṭa in right hand standing on her vehicle the tortoise. Such door jambs bearing the figures of Gaṅgā and Yamunā were a common feature of Gupta temples, and this pillar is strong proof of the existence of a Brahmanical Gupta temple at Katra Keshvadeva, whose plinth is still traceable.

A unique image of Gupta period is that of Piṅgala, attendant of Sūrya, having a halo at the back of head and wearing a kulah cap, scarf and Persian coat. The pot-bellied god holds a pen in right hand and an inkpot in left. The image is undoubtedly the earliest representation of Piṅgala so far met with in Indian art.

A clay seal with five letters deeply engraved reading Puradevasā (Pushyadevasya) and a swastika symbol on the knob is important for the early Maurya variety of its Brāhmī script.
The sculptures from the ancient Stūpa at Kankali Tila, Mathura, which was a monument raised by the pious Jaina community of that place, are highly interesting both for their symbolism and for their quality of art. Of the numerous statues and architectural pieces including railing pillars and torāṇa lintels found there none perhaps are so worthy of attention as the small number of beautifully carved stone slabs which bear the technical name of Āyāgapaṭṭas. This name was rendered by Bühler as a "tablet of Homage or Worship", since such slabs were put up in temples, for the worship of the Arhats (Ep. Ind. Vol. II, p. 314). It appears that in the domain of Indian art the Āyāgapaṭṭa as an item in the repertory of religious devotees was peculiar to the early Jainas. The Buddhists do not show anything similar to a Jaina Āyāgapaṭṭa amongst the sculptures of their religion found from Mathura, although the two faiths flourished side by side for several centuries and also probably employed the same artists.

There is, however, a word in the early Buddhist art terminology which throws welcome light on the meaning and purpose of an Āyāgapaṭṭa. In the excavations at Jaggayyapeta on the site of the old Stūpa, Dr. Burgess discovered in 1882 three inscribed pillars, bearing each a dedicatory inscription in Prākrit recording the gift of five Āyaka-Khambas at the eastern gate of the Great Chaitya at that place. The great Stūpa at Amarāvati also was adorned with such pillars, since the highly ornamental chaitya slabs from that site exhibiting in miniature the Stūpa in all its details show a row of five columns surmounting a balcony in the procession-path opposite each cardinal entrance. The explorations at Nāgārjunikonda have also brought to light seventeen inscribed specimens of Āyaka-pillars. According to Dr. Lüders who edited these inscriptions such pillars do not appear to have had any structural function as supporting members, but, besides carrying well-known Buddhist emblems, they were utilised for dedicatory inscriptions (Ep. Ind., Vol. XX, p. 2). The Āyāgapaṭṭas likewise were devoid of an architectural purpose but were carved with sacred symbols and figures of Tirthāṅkaras for being worshipped. The words Āyāga at Mathura and Āyaka at Jaggayyapeta seem both to have been derived from Āryaka which in Sanskrit means 'honourable' or 'worthy of reverence'. Since the sacred symbol or the figure of the saint carved on the slab was an object of veneration, the slab on which it was carved rightly came to be regarded as a tablet of homage bearing the technical name of Āyāgapaṭṭa 1.

From the point of view of art the Āyāgapaṭṭas from Mathura rank amongst some of the most beautiful specimens of the Mathura School of Sculpture. They are exceedingly well

1 The remark of Dr. Burgess that the word Āyaka in Āyakakharinbha perhaps means entrance should be modified in the light of the meaning of Āyaka pointed out here (cf. Amaravati and Jaggayyapeta Stupas, p. III.).
conceived and the composition adequately conveys the meaning of the symbolism they seek to represent. The grouping of the static and moving figures and the arrangement of the religious symbols produces a fine harmonious effect. The Tirthâkâra figure seated in the central circle in meditation, symbolises as it were the bedrock on which Jaina metaphysics bases its conception of world creation. The Arhat figure predominates the whole group, every thing else, viz., the Triratnas, the Seastika and the other symbols stand fixed in relation to it and revolve round it. An ideal harmony of the static and dynamic aspects of creation seems to have been achieved in art on these Äyâgapattaś (Figs. 8, 104) The conspicuous Svastika on J. 250 with a circle at the centre enclosing the figure of a Jina is primarily a symbol of creation or birth. The Svastika has been universally worshipped in India as part of the natal cermonial song with Shashiâpājana performed after the birth of the child. Bâna Bhaṭṭa gives an elaborate description of the ceremonial of Svastika worship after the birth of Prince Chandrâpita and the custom can be traced to earlier times.

The Dharmachakra and the Triratnas are other symbols prominently figured on the Äyâgapattaś. Dr. Coomarswamy in his paper on the meaning of Kha and other words denoting Zero has shown that the axle point of the wheel represents the ultimate reality, the “rock of ages”, serving as the central point of the great wheel of creation. This wheel known as the Dharmachakra symbolises the two-fold cosmic forces of rest and motion. The centre of the wheel is firm, devoid of changes, but its circumference is the rallying plane of infinite forces whirling and moving under the governance of a central fixation based on the navel of the wheel. The wheel is thus the most appropriate symbol to express the harmony and synthesis between the two creative forces and conditions one of which is referred to in the Vedas as apikita, hidden, and the other jāyamāṇ, manifested. The perfect Dharmachakra forming the central figure on the Äyâgapattaś represents in a beautiful manner the above two aspects of the wheel symbolism. The eight Maidens of Space, Dikkamārīkās, poised gracefully in a circle around the periphery of the Dharmachakra are according to the Jaina Texts goddesses of the Bhavanapati class, presiding over the quarters of space, and as stated in the Jambudvīpa-prujñapati they come first in the priority to celebrate the glorious event of the birth of a Tirthâkara.

The Dharmachakra and the elephant also appear as symbols surmounting the two side pillars on Äyâgapatta No. J. 249. Just as the Buddha is spoken of as the bull and muscle-elephant among great spiritual leaders (Mahagami—asabhâ—gandhakathā, Ep. Indi, Vol. XX, p. 17), similarly the Jainas apply to their Tirthâkara the virtues implied by these noble comparisons. The elephant, the bull, and the lion were accepted as common symbols both amongst the Jainas and the Buddhists, and the two arts bear testimony to it.

The scheme of eight auspicious symbols (ashtamaṅgalaś) is adopted for decorative purposes on Äyâgapatta No. J. 249, and the same is repeated, although somewhat weakly on No. J. 250. The symbols that may be readily identified are the two fish (Mrīna—Mithuna), the pot of jewels (Ratna-patāra), Triratna, lotus garlands (Pushpa-dāma), Śrivatsa and the full
vase (Pūrna-kumbha). The second symbol in the upper row may represent the celestial abode (Deva-vimāna-ghara) which was one of the fourteen dreams seen by the Brāhmaṇī Devadānā at the time of her conceiving as described in the Kalpasūtra.

The Ayāgapatīs with their emphasized symbolical character have greater affinities with the earlier Indian art as known to us in the monuments of Sānchi which are the products of an age in which symbols constituted the language par excellence for the expression of religious and philosophic thought. That phase fell into the background after the emergence of the cult images of the Tirthaṅkaras and the Buddhas, both perhaps serving a common religious urge in about the 1st century A.D. In the art of Mathura itself the symbols gradually give place to the image. But on the Ayāgapatīs there is still a stage of transition and it is clearly apparent that the symbols there are not less important a medium of the artist’s language than the figure of the principal saint. They may be taken to belong to about the early first century A.D., when the symbol worship and the image worship existed side by side, the one as a significant heritage of the past and the other as an usher of a new era.

Fig. 104 A Ayāgapatī from Mathura
28. BRĀHMANICAL IMAGES IN MATHURA

The rich and famous school of sculpture which flourished during the Kushāṇa and Gupta periods (cir. 1st century--5th century A.D.) at Mathura has to its credit a considerable number of Brāhmanical images, in addition to the vast and varied collections of Buddhist and Jaina sculptures which are well known. Belonging to the formative period of Indian art when the earliest images of gods and goddesses in all the above three religions were being evolved, these statues are of the utmost importance. We know that early examples of the Buddha image have been found at Mathura, which according to Coomaraswamy was the place where the image of the Buddha originated, a conclusion in which there is much more substantial truth than is at first recognised.

The images of the Jaina Tīrthāṅkara also for the first time appear on the Ayuṇapattas discovered from the site of the Kaṅkāḷi Tīlā, and may belong to the beginning of the first century A.D.¹

Like in Buddhist and Jaina statuary, the first iconographic forms of the Brahmanical gods and goddesses can be traced in Mathurā. The fact that Mathurā artists were fashioning the deities of these three religions at one and the same time, must have had its own causes in the religious history of India of the early Kushāṇa period. It appears that Mathurā was the nucleus of powerful devotional movements in the religious thought of the Jainas, the Buddhists and the Hindus. So far as Hinduism is concerned we know that the religious movement centring round Vāsudeva Kṛṣṇa and his brother Balarāma originated at this ancient city. It is therefore natural that the urge for shaping the gods in their human form should have been felt strongest at Mathura.

For studying the origins of Brāhmanical images we should concentrate on the earlier statues of the Kushāṇa and Gupta periods. Their total number may be about five hundred. The following is the full list of the pantheon for these two epochs: 1. Kushāṇa: 1. Brahmā. 2. Śiva. (a) Śiva in 'linga vigna'. (b) Śiva in 'purusha vigna'. (c) Śiva as Arādiṇārīśvara. (d) Śiva with Pārvatī. 3. Kārttikeya. 4. Gaṇapati. 5. Viṣṇu. 6. Śūrya. 7. Indra-vajrapānī. 8. Kāma-daka. 9. Balarāma. 10. Sarasvatī. 11. Lakshmī. 12. Durgā Simhavāhini. 13. Mahishāsura-mardini. 14. Saptā Mātrikā. 15. Nāgarājī.

¹ The Indian Origin of the Buddha image, J.A.O.S., Vol. 46, 1926.
² The only exception, an earlier Jaina Tīrthāṅkara-image, is the recently discovered image of the Maurya period from Bānkipūr, published by K.P. Jayaswal, J.B.O.R.S., March 1937, pp.130-32. R. P. Chanda, A.S.R., 1925-26, p. 180, 'The earliest images of the Tīrthāṅkaras have been found at Mathura'.
Fig. 106 Early Brāhmanical relief showing four gods

Fig. 105 A scene from Kṛṣṇa's life

Fig. 108 Śiva Pārvatī

Fig. 107 Balarāma

Fig. 110 Sārya

Fig. 109 Ardhanārīśvara

Fig. 111 Sun-god

Of this list only Sūrya, Śiva-liṅga and Guṇa-Lakshmi were known in the earlier art preceding the epoch of the great Mathurā school.

BRAHMĀ. In the Brāhmanical triad Brahmā comes first as the creator of the universe. The idea of Trinity consisting of Brahmā, Viśnu and Śiva seems to have been fully realised in the religious philosophy of the Kuśāṇa age. Brahmā is shown as the deity with four faces (chaturmukha). We have three Kuśāna images of Brahmā in the Museum. The earliest image (382) shows the god with three faces and a haloed bust superimposed at the back of the central head to complete the number of four heads. On the reverse is carved an Aśoka tree similar to that in Kuśāṇa and Indra images (392) which also belong to the Kuśāṇa period. The right hand of the projecting figure is held in abhaya-mudrā and the left shoulder is covered with drapery like in Buddhist images of this period. Statute No. 2134 shows an identical arrangement with the difference that the three lower faces have all beards and matted locks. Statuette No. 2481 shows only three heads, as the fact of the invisibility of the fourth one in a front view came to be gradually recognised. A halo is shown at the back of the head. Another feature of importance is the pot belly, which in the case of Brahmā persists throughout later art.

VIṢṆU. We get evidence of Viṣṇu worship in the Śuṅga period from the Besnagar pillar of Heliodorus and the Ghosunṭḍi inscription of Saṅkaṣṭaṇa Vāsudeva. At Mathurā itself a lintel of the time of Mahākṣatrapa Śoḍāsa (1st century B.C.) mentions a shrine dedicated to Bhagavān Vāsudeva. But the earliest representation of Viṣṇu in human form is found in the Kuśāṇa period, the Viṣṇu image appearing as almost a replica of the Buddhist image with two additional hands holding a long, heavy gadā and a Chakra. Image No. 2487 is typical and shows all these features clearly. The prominent necklace of Viṣṇu is noteworthy as it is taken from the images of Indra (cf. 392). In some statuettes Viṣṇu wears the high ‘kariṭā’ of Indra which may be due to the fact that Viṣṇu as Upendra was looked upon as the younger brother of Indra.

It is strange that no early image depicting the life incidents of the cowherd deity Kṛṣṇa has come to light at Mathurā. An exception may be deemed in the case of a relief (1344) of the Kuśāṇa period bearing a scene which Daya Ram Sahni interpreted as one showing Vasudeva walking across the river Yamunā to transport the new-born Kṛṣṇa to Gokula for safe custody1 (Fig. 165). I agree with this view and think that the relief is the earliest representation of a scene from Kṛṣṇa’s life.

1 *Archaeology and Vaishnavavau Tradition*, by Rama Prasad Chanda, *A.S.M.5*.
The Kushāṇa relief No. 2520 acquired from the collection of the late Pandit Radha Krishna, appears as a veritable document of Brāhmanical iconography (Fig. 106). It shows the following four figures, all standing with right hands in ‘abhayamudrā’ : 1. Two-armed Śiva in ‘ardhanārīśvara mārti’, with the right half bearing male and the left half female features, viz. breast, extended hip, long drheti, and a bracelet round the foot. Śiva is shown ‘ardhvaratā’, which is of unique importance for the study of the early phases of Mathura Saivism. 2. Four-armed Vishnu, holding a heavy mace and a Chakra in the two additional hands. The two normal hands are exactly like those in the Bodhismattta images, i.e. the right in ‘abhayamudrā’ and the left holding a monk’s bottle of long neck and conical bottom. Of all the Vishnu images found in India, this may be said to be the earliest specimen, and may be assigned to the 1st century A.D. It shows the transition from a Buddhist to a Brāhmanical image. 3. Two-armed female figure holding a lotus in her left hand as in the Hārīti images of the Kushāṇa period. Above the canopied head the sculptor has shown a pair of miniature elephants in order to distinguish Gaja-Lakshmi from Hārīti. This Gaja-Lakshmi type is distinct from the well known Gaja-Lakshmis rising in the midst of lotuses, of the Śunga period found at Śāṅchi, Bodhgaya, Kosam and Anantagumphā, etc. The stamp of a Kushāṇa period Hārīti is obvious in her form and composition. 4. Two-armed male figure holding a purse in the left hand and a mace-like staff under the left armpit. It depicts Kuvera without his usual corpulence. We also have one Gaṇeśa statuette without this feature which is otherwise almost universal in both cases (No. 1112). These details make the above relief of unique importance for a knowledge of the earliest features in the iconography of these divinities.

A fragmentary statuette of the Kushāṇa period (1010) showing an eight-handed male figure is of exceptional interest. Of the four right hands which are preserved, three seem to carry the mount Govardhana, ‘śālā’ (or śakā), and ‘danda’ and the fourth one doubled at the elbow is stretched towards the breast and also held an indistinct object. This represents the Virūḍh form of Vishnu and is the only male figure of the Kushāṇa period in which such multiplicity of hands is visible.

With the advent of the Gupta period Vishnu worship received a fresh impetus and images became much more common. There were Vishnu temples at Kankali (image in the Lucknow Museums, H. 111), Jamālpur (G. 7, Vishnu torso), Gāyatrī tīlā (1342, colossal Vishnu-bust), etc. There is also ample evidence to show that a magnificent Brāhmanical temple dedicated to Vishnu was built at the site of Katra Kesāvadeva by the emperor Chandragupta II

1 A.S.R., 1925-26, pp. 183-84.
whose inscription was also unearthed from this place. Architectural and sculptural pieces which formed part of this building were recovered in excavations and are kept in the Museum. One piece shows Viṣṇu in his Trivikrama incarnation (2664) with the left leg stretched aloft. Dancing and adoring Jāmbavān, the demon-head typifying Bālmānda and kneeling Prīthivi Devī are shown. Viṣṇu wears the ‘vaivjayanti’ and ‘chāvadi’ necklace. The panel is surmounted by a dwarf Gupta railing and was enclosed between two pilasters.

A perfect example of a Gupta Viṣṇu is fig. 6 of Vogel’s Catalogue. It shows all the highest qualities of the Golden Age, the face revealing the contemplative serenity of celestial samādhi. The elaborate crown is adorned with the jewel (forming a ‘triratna’ shape with its scroll), lion-faces emitting pearl festoons ‘śīṣāyogīrṇa muktika-jūla’ and a ‘makarīkā’ ornament consisting of two addorsed alligator heads. The figure wears a ‘vaivjayanti yajñīya swarṇa-sūtra, kṛṣṇa, chāvadi’ and śatayashīka devachanda necklace, and also a creased clunging loin cloth (śūkāsma vimala katu-vastra) held by a girdle technically known as ‘netra-sūtra’ in contemporary literature on account of its similarity with the cord round the ‘manthana danda’. The image was four-armed. The fore-arms separated near the elbow, the bifurcating line being still visible on the left side.

Another important image of Viṣṇu (2525) resembles the above in its artistic decoration but shows the god with a Nṛsiṁha face on the right and a Varāha face on the left. Coomaraswamy published the bust of a Nṛsiṁha-Varāha Viṣṇu from Mathura (now in the Boston Museum), which is almost like our figure. He says “The figure exhibits the broad shoulders and slender “lion” waist of the Indian ideal type, with the firmness and fullness of flesh and massive modelling characteristic of the Gupta period; it is an important document equally of art and iconography.” This Viṣvarūpi Viṣṇu presents a combination of Varāha and Nṛsiṁha avatāras. The Museum also has a terracotta panel (2419) showing a similar four armed Viṣṇu, two of whose arms now broken must have held the symbols ‘padma’ and ‘śanīkha’ in their natural form, and two others were placed on the heads of dwarffish ‘chakra’ (male) and ‘yadā (female) ‘āyudha purushas’ squatting in ‘utkṛṣṭāsana’. Kālidāsa, Raghu. 10, 60, mentions the dwarffish statues of the Vaishṇava ‘āyudha purushas’ in the Gupta period. The representation of the symbols both in their natural and personified forms and also the placing of the right leg a little in front of the left, suggest affinities of this image with the Para-Vāsudeva form mentioned in Hindu Iconography.1

2 This netra-sūtra cord used in churning is still known as “neti” in the Hindi speech of North India.
BALARĀMA. Patañjali refers to Balarāma in his Mahābhāṣya (Kielhorn, Vol. I. p. 426.) “let the power of Kṛṣṇa increase with the assistance of Saṅkarshaṇa”. Saṅkarshaṇa is the name of Balarāma, the elder brother of Kṛṣṇa, who is said to have changed the course of the Yamunā near Mathurā by his ploughshare. The legend must have been popular in the days of the Bhāṣyakāra in the 2nd century B.C. Again in a quotation given by Patañjali mention is also made of temples dedicated to Kuvera, (Bala) Rāma and Keśava (Kṛṣṇa) : (ibid. Vol. I. p. 426).

It is not surprising that an image which must have once adorned such a temple, was actually found by the late Pt. Radha Krishna in 1929 from the village named Junsuti, six miles off Mathurā on the road to Govardhana. It was sold to the Lucknow Museum and is now kept there. It is published here from photos found in the record of the late Panditji (Fig. 107). The back entry gives its lit. 2'-6". Balarāma is standing with a canopy of six serpent hoods and holds the ‘musala’ in his right hand and the ‘hala’ in his left, both the ‘āyudhas’ resting against his shoulders. He wears a very conspicuous turban, heavy ear rings in cloven ears, a torque with single cylindrical bead and double wristlets. The upper body is nude and the lower is draped in a dhoti, its creased arrangement, triangular fold and the girdle being exactly similar to those on the ancient Yaksha statues of the Śuṅga period. The image cannot be later than the second century B. C., and must be regarded as the earliest representation of any Brāhmanical deity in the whole field of Hindu iconography. Its importance therefore cannot be exaggerated for throwing light on the most controversial question of the origins of iconographic art in India. The Bankipur Tirthaṅkara image of the Maurya period and the Mathurā Balarāma image of the Śuṅga period together prove that the religious tradition of the land had allowed the shaping of the principal deities in human form for purposes of worship much earlier than is often conceived by archaeologists in relation to the question of the origin of the Buddha image.

ŚIVA. The god Śiva is known to us in an earliest form from the Guḍimallam linga of the Śuṅga period. The Bhītā Śiva linga of the ‘pañcha-mukha’ type comes next in order. After that we get the representation of Śiva both in linga and ‘purussa’ form at Mathura in the Kusāna period. Śiva worship at this time must have been extremely popular in the religious life of this city. D. R. Bhandarkar editing the Mathurā Śaiva inscription of the time of Chandragupta II., showed that a powerful branch of the Pāśupata Śaivas adhering to the tenets of the teacher Lakulīśa was established at Mathurā by one of his four disciples, Kuśika, in the beginning of the 2nd century A. D. 1 This pillar also shows the representation of god Lakulīśa, a form of Śiva holding a ‘danda’ and his trident. We also find Śiva standing against his Nandi bull on the reverse of the coins of Kūṣāna emperors, and a well-known coin of Vāsudeva shows the polyecephalic god Oesho who can be on other than Pañchānana Śiva or Īśa. The heroic Vema takes pride in calling himself a Mahēśvara in the legend of his Śaiva coins. How devoutly the

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alien Kushâna chiefs paid homage to the great god is vividly depicted on a recently acquired bas-relief (2661) which shows a linga installed on a pedestal and two Kushâna noblemen in the attitude of worshipping it with garlands and flowers (JISCA, vol. IV, Pl. XXIII, Fig. 1). It also contains a flying ‘deva’ performing ‘pushpa-vrishi’ as in Buddhist images. A relief slab of the Kushâna period showing Śiva and Pârvatî standing as a typical dâmpati gives us the earliest human form of Śiva different from a Yakshe (G. 52). But for the ārdhavârata so prominently shown in the case of Śiva, we would take it as a common ‘mithuna relief’.1 Śiva is two armed, there is no bull or any symbol except that the right hand is in ‘abhaya mudrâ’. Śiva wears earrings, torque and scarf and there are no ‘jātâs’. This scene becomes very much transformed, though retaining its essential features, in the Gupta period as evinced by the Śiva-Pârvatî and Nandi relief (2084) carved on both sides. Both Śiva and Pârvatî hold a ‘nîlotpala’ that is symbolical of their married life.

One of the most unique Śiva images from Mathura is illustrated by Coomaraswamy in his History of Indian and Indonesian Art (Fig. 68). It shows the four-armed ‘ārdhavârata’ Śiva carved in high relief against a linga in the same manner as the Gujânilâlam Śiva.2 The Gupta sculptors of Mathurâ also made Ekamukhi Śiva lingas of the Bhumara and Khoh type. We find them installed in several places in the city, still in worship.3(cf. also Museum collection, 2312). We have also specimens of two-faced (402) and five faced4 (516) Śiva lingas of the Gupta period. Most probably the five heads have reference to the Lâna, Tatpurusha, Aghora, Vâman-deva, and Sadyojâta forms of Śiva. Of the ‘ûlās’ of Śiva not one has been traced in Kushâna art. The Gupta sculptures, however, show a representation of the famous scene of Râvana lifting the mount Kailâsa on which Śiva and Pârvatî are seated (2577; Fig. 108). Iconographically as well as artistically this piece is of great importance. It is full of lively commotion resulting from the unprecedented upheaval. The giant king with protruding eyes is exerting his full vigour to summon all the resources of his great might. The wavy lines and the reticulated breaks in the ridges of Kailâsa express the strain to which it was put reminding us of the famous and almost contemporary description in the Meghaduta of Kâlidâsa (158), viz.

1 For an image of Śiva-Pârvatî from Kosam, showing ārdhavâlinga Śiva holding the right hand in abhaya and an amrita ghata in the left, see A.S.R. 1913-14, part II, plate LXXC. It is inscribed and belongs to the Gupta period. (Plect, G.I.I., p. 266).
2 I found a photo of this from the collection of the late Pt. Radha Krishna giving in the back entry its ht. 2'-3'', but the present whereabouts of the image are unknown. It may be in some European private or museum collection.
4 For illustration, see my article in Hindi on the Brâhmanical Sculptures in the Mathurâ Museum, fig. 19, Journal of the Hindustani Academy, Jan. 1937.
appear like dense masses of clouds layered one upon another. Pārvatī sits to the right of Śiva, and her left hand finds support on the right shoulder of her lord, who is bracing up at a time when the great oscillation must have convulsed all nature.

The Ardhanārīśvara form of Śiva (326; Fig. 109) though known in Kushāṇa times (cf. Pl. XIV. Fig. 2) was handled by the Gupta artists with an unexcelled perfection. It illustrates those elements that are present in two cosmic forces which are irresistibly drawn towards each other to embrace and fuse themselves, but are held back to preserve their entities by an invisible axis.

SŪRYA Images of Sūrya of the ancient Indian type seated on a chariot of four horses are known from the art of Bodhgaya (Fig. 61, H. I. I. A), Bhāja (Fig. 24, H. I. I. A), and Anantagumphū,1 where chāyā and Sajñā also occur. The Mathurā examples of the Kushāṇa period, however, are different. They are shown squatting in European fashion, wearing the Northern dress (udāchya vesha) consisting of a coat, trousers and padded boots, and holding a dagger in the left hand between the legs and a lotus cluster in the right. The chariot is drawn by two horses (894).2

The number of horses later on is increased to four (cf. Sūrya image D. 46, in which the solar orb is also shown), and subsequently to seven. We have an interesting variety of Sūrya images in the Gupta art of Mathura, showing Sūrya dressed like a Sassanian king. One soapstone statuette (1258; Fig. 110) in which the two acolytes Piṅgala and Daṇḍa also occur, has a beard and a round apron style tunic fringed with pearls like the solar image from Khair Khanah discovered by Hackin, by which it appears to have been inspired. Its age should coincide with the reigns of Shapur II and his successors Ardashir II and Shapur III, i.e., between 309 and 383 A.D. Another bust in the Mathura Museum representing the Sun god (D. 1 of Dr. Vogels Catalogue) is even more marked by Sassanian influences, bearing the 'sun and moon' Chandra-dīvākara symbol on the kulah cap. He has frizzled bushy hair as in Gupta figures, a bearded chin (rīśastra mukha) of the honey-comb design (cf. saraghaṇyāpta kshaudrayaṭalā, Raghunāṁśa, IV. 63), knotted scarf and pinnafore like cuirass (Fig. 111).

Though the two solar attendants occur on the Khair Khanah relief, Mathura is the only place where independent images of Piṅgala and Daṇḍa of the Gupta period have been found. Pot-bellied Piṅgala (513) has a halo and is holding a pen in the right hand and an inkpot in the left. His hair is bushy and on the kulah cap occurs the globule and crescent sign. A Gupta relief from Kaman shows the eight Grahas, Ketu being left out. Except Sūrya, the other six wear jāṭa-jīṭa and Rāhu is in tarpana mudrā. This agrees with Mahā-

1 Hackin's Memoir on the Researches at Khair Khanah near Kabul, p. 15, footnote. See also Anceint Monuments in Bihar and Orissa, by M. H. Kuraishi, p. 273.
2 A bigger example is illustrated in Vogel's La Sculpture de Mathura, plate XXXIIIb, and Coomaraswamy's H.I.I.A., fig. 64, where it is identified as Kushāṇa king.
3 Recherches Archéologiques au Col de Khair Khanah près de Kabul, by J. Hackin, p. 13.
bhārata, Sabhā Parva, ch. 11, verses 28-29, which mention only eight Grahas attending the
the audience-hall of Brahmā (pitāmaha-sabhā).

KĀRTTIKA. The figure of Kārttikeya with his name inscribed occurs on one series
of the Yauhaya coins about the second century A.D.¹ Of about the same period is a statuette
in the Mathurā Museum (2332) showing the standing figure of haloed Kārttikeya holding
a spear in the right hand and a cock in the left.²

A singular image of the Gupta period in the Mathurā Museum (466) shows Śkanda
seated on his peacock (cf. maṇḍara prishṭhāśrayaṇī guhena, Ragh. VI. 4) with an important
iconographic feature, viz. the performance of his abhisheka by four-faced Brahmā on the
right and Śiva on the left side holding jurs, both wearing matted locks.

GANEṢA. A Mathurā frieze of the Kushāna period (2325) shows a row of five ele-
phant-headed Gaṇas very similar to the Amaravati relief depicting the same figure³ (about
2nd cent. A.D.). Of about the same period is a statuette (758) in which elephant-headed
Gaṇeṣa appears as an ithyphallic nude figure with pot-belly and nīga yasti-pāṇḍita. He is
two armed and is tasting the sweet bulls out of the cup in his left hand. These are the earliest
Gaṇapati figures so far known.

Miscellaneous gods: Vajrapāṇi. A torso (Il. 24) shows the god Vajrapāṇi holding
a double thunderbolt. He wears heavy ear-rings, torana and flat triangular necklace like
Bodhisattva images. But the feature that shows the Brahmānical nature of the image is the
conspicuous vānamālā arranged on the left side which justifies his identification with Vajrapāṇi
Indra of Hindu mythology (cf. Kālidāsa, Ragh. IV. 42). The väjrayānti is the principal
distinctive feature of the Brahmānical gods employed by the Kushāna and Gupta sculptors.

KĀMĀDEVA. A beautiful terracotta (2462) of about the first century A.D. shows
the god Kāmādeva standing in a flowery field with a sheaf of arrows in the right hand and a
long sugar-cane bow (ikṣu-dhanus) in the left hand. He is standing upon the chest of a
young man who is in a supplicating attitude. I am indebted to Dr. Johnston (letter dated
Oxford, 8th Dec. 1936) for identifying the scene with an old legend about Kāmādeva in which
the leading persons are the fisherman Śūrpaka and the princess Kumudvati. The details
are uncertain, but apparently Kumudvati fell in love with Śūrpaka, who did not return her
love, till he was conquered by Kāmādeva. Aśvaghoṣa refers to the legend in his kavyas, viz.
Buddhacarita, XIII, 11 and Saundarāṇānda, VIII, 44, which as may be inferred must have
been very popular in his days.

¹ J. B. O. R. S. 1936, p. 61.
² A very similar Kārttikeya image with spear and cock was recently found at Taxila. See
A.S.R. 1934-35, p. 31, plate VIII (f) where it is doubtfully identified with Kuvera.
³ Coomarasawamy, Yakshas, part I, plate 23, fig. 1, p. 23.
INDRA. In Buddhist iconography Indra and Brahmā occur as attendants of the Buddha. Some times Indra alone is shown paying homage to the Buddha in the Indrasaila Gūhā at Rājagṛhīha but in the Kushāṇa art of Mathura the iconography of Indra had a much greater significance. There is a unique image in which Indra is shown as polycephal (having many heads) figure, i.e. with one figure in the centre and five others emerging out of his shoulders and head. This should be identified as the representation of the Paśchendra form or this deity to whom detailed reference is found in the Paśchendropākhyaṇa of the Mahābhārata and the Mārkandeyā Purāṇa. Indra is also depicted as Yaksha Vajrapāni, i.e. holding a thunderbolt in his hand. The one distinguished feature of Indra images is a high cap, rather a projecting crown, on his head. Some times a third eye is also shown over his forehead.

AGNI. In the Paśccha coins of Agnimitra we always find a deity with a halo of flames. He is depicted on the Kushāṇa coins as an Iranian deity under the name of Athos. No image of the early Kushāṇa period has been found but there are several Gupta sculptures showing Agni as a Brāhmaṇical deity with a halo of flames round the body and also with jatajīta, a beard, Vañjopavita, pot-bellied and holding amṛitagaja in the right hand.

DURGĀ. There are images of Durgā having four arms and seated on a lion assignable to the Kushāṇa period but the form, which was extremely more popular, was that of Mahishāsaramardini, i.e. goddess Durgā in the form of killing the demon. Her images with two, four and six arms are found in considerable number in Kushāṇa and Gupta art. The most eloquent description of her exploits and power is contained in the Devī-Māhātmya of the Mārkandeyā Purāṇa. The worship of Mahishāsaramardini became popular throughout the country and we find a magnificent re-creation of the conflict of the goddess riding on a lion with the demon Mahishāsura in the early Pallava art.

SAPTA-MĀṬRIKĀ. In the Kushāṇa period the worship of the female goddess of the form of Reality as so many goddesses found its most tangible expression as the sculptures representing a group of the Sapta-Māṭrikās (Seven Divine Mothers), Brahmāṇī, Vaishnavi, Ambikā-Pārvati, Indrāṇi, Kaumārī, Vārāhi, Nārāsiṃhī, and Chāmuṇḍā. ¹

¹ These were the images of Sakti of the respective gods. As a matter of fact these were developed in the mystic symbolism of Yoga as depicted Sakties of various Chakras or nervous centres in the body. These were known as the Māṭrikās. Gradually their number increased to 8, 9, 10, 12 and 16 (Shodasha Māṭrikās). All these again were the varying symbols of an esoteric discipline of thought and meditation.
29. AN EARLY BRAHMANICAL RELIEF FROM MATHURA

The present relief [Mathura Museum No. 2520], which is 7$\frac{1}{4}$" in height, 10" in length and 2" in breadth, was in 1933 selected by me from the collection of the late R. B. Pt. Radha Krishna and subsequently acquired by the U.P. Government for the Curzon Museum. On a close study it appears to be one of the earliest Brahmanical pieces of the Kushâna period, and from its consents may be taken as an iconographic document in sculpture. There are in all four standing human figures, three male and one female; but if we take into account the first hermaphrodite figure combining characteristics of both sexes, the number of goddesses represented would become two. (Fig. 106)

THE FIRST FIGURE: ARDHANÂRÎŚVARA

The first figure (6$\frac{3}{4}$" high) shows a composite form of man and woman. It represents Śiva as Ardhanârîśvara, i.e., the aspect in which he had become one with his consort Pârvatî, and in which the fusion was symbolically expressed by representing the great God as combining both male and female characteristics in his own person. The description of the Ardhanârîśvara form is given in the Maṣṭya Purâṇa, ch. 258, and the genesis is also well explained in a sotry of the Śiva Purâṇa:

'Brahmâ first begot a number of male beings, the Prajâpatîs, and commanded them to create various other beings. They were found later on to be unfit for the task for which they were intended and Brahmâ feeling uneasy at the slow progress of creation, contemplated on Maheśvara. The latter appeared before him in the composite form of male-female and asked him to cease feeling distressed. Thither to it did not occur to Brahmâ to create a female also, and at the sight of this composite form of Maheśvara he realised his error; thereupon he prayed to the female half of Maheśvaras to give him a female to proceed with the act of creation: Brahmâ's request was complied with and the creation went on afterwards very well.' [Gopinath Rao's Hindu Iconography, Vol. II, pp. 321-322].

This story accounts for the Ardhanārīśvara form of Śiva. The present relief from Mathurâ represents the earliest iconographic form of Śiva's ardhânga aspect which has been found in Indian art so far. At Mathurâ too, although independent image of Śiva and Pârvatî or Umâ-Maheśvara mûrtis are common enough, this is the only specimen of Ardhanârīśvara belonging to the Kusâna period.

The image has two arms. The right hand is shown in abhaya mudrâ as usual in the Buddha-Bodhisattva images of the Kusâna period and is connected with the slab by means of a projection similar to that in the Katra Bodhisattva image of the Mathura Museum [Dr. Vogel, Catalogue, A. 11]. The left hand holds a round mirror like the one held by the woman on railing pillar No. J. 5. Above the head is a prominent jata-jâla covering slightly more
than half the portion of the head. The coiffure on the left side is not clearly preserved as the image probably remained under water. The ear-pendants are alike in both ears. The chest on the right side is that of a man, and of a woman on the left marked by a stana-parisara. The girdle is sharply distinguished on the right and left sides of the loin. But the most important iconographic feature is the ārdhva-liṅga:—

विग्रहन्तरं कुण्डिलं,— महापुराण २५७, ७.

This feature also occurs on the four-armed combined Śiva-and-liṅga image of the Kushāṇa period from Mathura, which was first described by Dr. Coomaraswamy. [cf. History of Indian and Indonesian Art, p. 67. fig. 68].

The right leg is slightly bent, the left is straight and wears a dhotī reaching down to the ankles, and also has a pāda-vālaya.

It is evident from this image that Mathurā must have been an important centre of Śaiva religion during the early centuries of the Christian era, when numerous liṅga and puruṣha vijraha images of Śiva were produced. Dr. Bhandakar, working out the genealogy of the Śaiva teachers in his discussion of Chandra Gupta II Pillar Inscription, has shown that Mathurā was the centre of the Pāśupata school of Śaiva religion during the first quarter of the second century A.D., and that the ascetics in the line of Lakuli's first pupil Kuśika were settled at Mathurā. [Ep. Ind., Vol. XXI, pp. 6-7].

SECOND FIGURE: FOUR-ARMED VISHNU

The standing figure next to Ardhanāriśvara is that of four-armed Vishṇu. Vishṇu images make their first appearance in the Mathura art of the Kushāṇa period, and even amongst them, this image is decidedly one of the few earliest specimens which show the connection of Vishṇu with the Bodhisattva iconography of that period. Images of Bodhisattva Maitreya are two-armed, holding the right hand in abhaya mudrā and a nectar flask in the left hand. The earliest Vishṇu images were provided with two additional hands, holding gadā and chakra on the right and left sides respectively. The mace tapers downwards, and is touched at the top by Vishṇu with one of his hands.

In this relief Vishṇu shows all the above features. Holding gadā on right and chakra on left, he shows his right hand in abhaya mudrā and holds an alabastron with the left hand. There are two other statuettes in the Mathura Museum, No. 933 from Palikhera and No. 948 from Isapur, in which the two front hands are similarly shown. According to the orthodox canons Vishṇu is required to hold padma and kankha in these hands.

We have evidence in Mathurā art that the amrīta ghāta was soon replaced by the conch, held in the front left hand near the girdle. But the abhaya attitude continued much longer, probably accommodating the lotus in the palm of the right hand.

The miniature figure on the left of Vishṇu is not very distinct, but in all probability his vehicle, Garuḍa, seated to front.
THIRD FIGURE: GAJA-LAKSHMI

The third standing figure is a two armed female representing Vishnu’s consort Lakshmi. Her right hand is shown in abhaya mudra and with her left hand placed near the girdle she holds a lotus stalk surmounted by a full-blown lotus flower, which may more appropriately be called a lotus parasal or pudmātapatra described by Kalidāsa in association with Lakshmi [Raghuvaṃśa, IV, 5, पद्मा पद्मातपत्रण...].

Lakshmi has a hood on her head as found on most of the goddesses of the Kushāṇa period. This representation is in every detail similar to that of Kushāṇa period Hariti portrayed with Kubera or independently. To discriminate her from Hariti the sculptor has shown a pair of miniature elephants surmounting the hood and standing facing each other. The images of Gaja-Lakshmi are the first to have been represented in sculpture amongst all the Brahmanical gods and goddesses. She is repeated twice on the portions between the architraves of the right pillar, belonging to the north torana of Stūpa I at Sanchi [Cf. Coomaraswamy, H.I.I.A., fig. 53]. Another early but conspicuous form is found on an arch of the Ananta Gumpa cave in Orissa [Cf. Cambridge Hist. of India, Vol. I, fig. 75], which was a Jaina monastery [150 to 50 B.C.]. Dr. Coomaraswamy writes: ‘In Buddhist art this would represent the Nativity of Buddha, in Hindu art Gaja-Lakshmi, but what it represents in Jaina art, unless perhaps the Nativity of Mahāvira, we do not know.’ [H.I.I.A., p. 38]. Most probably it was an ancient motif commonly understood to be representing beauty and prosperity (Śri-Lakshmi).

The Kushāṇa art shows several examples of Gaja-Lakshmi carved independently, but the present relief is the only specimen in which Vishnu and Lakshmi have been shown together.

Between Lakshmi and the next figure there is also a miniature elephant head marking her vehicle.

FOURTH FIGURE:

The last in order is a two-armed standing male figure, who from the abhaya mudra of his right hand appears to be of divine rank. In left hand he holds a purse placed near the waist. His dress and ornaments are identical with those of the Vishnu figure.

There is a long staff near his left shoulder clutched under his armpit.

In a relief depicting Ardhanārīśvara Śiva, and Vishnu with his consort Lakshmi, Brahmā would have fitted most naturally to make up the Trimūrti. But there is no distinguishing mark to take the figure as Brahmā. The purse points to its identification with Kubera, and the absence of a pot belly though uncommon for Kubera, should present no insurmountable difficulty in the way of his identification. We find in Mathurā art both Brahmā and Gaṇeśa figures without their protuberant belly and the usual corpulence. It is the same here with Kubera. This statuette represents the earliest iconographic forms of Śiva, Pārvati, Vishnu, Lakshmi and Kubera, five important deities of the Brahmanical pantheon,
30. **INDIA REPRESENTED ON A SILVER DISH FROM LAMPSACOS.**

Lampsacos was an ancient Greek colony in the Mysia district of Asia Minor situated immediately opposite Gallipoli on the Hellespont. Its ancient name is preserved in the modern village of Lapseki. It was the chief centre of the worship of Priapus, a gross nature god closely connected with the culture of the vine. It was celebrated for its silver utensils in ancient times and is now well known for the discovery of the Lampsacos treasure consisting of many precious objects of art.

For students of Indian history the place is of special interest as here a beautifully carved silver dish was discovered bearing a strikingly original representation of India as a woman seated on a chair supported on elephant tusks. The dish is now preserved in the Istanbul Museum of Antiquities. According to Warmington who published this silver dish, India is surrounded by mammals and birds which reflect Rome's commerce with India by the land route which was chiefly in use for such items of Indian export. He assigns the dish to the first or second century A.D. *(Fig. 112)*

The female figure occupies the centre of the dish, and the birds and animals are arranged in three rows and in pairs, one on each side of the figure. The bird on the proper right is of the parrot family, representing the large Indian parrakeet found throughout India. It resembles the many other representations of this bird in Indian sculpture and art.

The bird in the corresponding left position is according to Warmington a Guinea fowl representing some African species, although he sees that its head is unlike that of a Guinea fowl. He thinks that it was added amongst things Indian under some mistaken notion of the artist. Dr. Coomaraswamy on the other hand takes it to resemble a Himalayan quail. But the quails do not have the pair of lappets on the throat as seen in this figure.

The two animals in the second row near the ivory legs of the chair were supposed by Warmington to be Hanumān monkeys, but that is not correct. They represent dogs of the tigirine breed which was produced as a cross between a bitch and a tiger.

Fortunately we possess a detailed account of this class of animals as recorded by Alexander's historians. A demonstration of their extraordinary strength and ferocity was given in the presence of Alexander himself, who witnessed one of them matched to a lion and

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1. I am indebted to Mr. Aziz Agaw, Director of the Museum of Antiquities, Istanbul, for kindly sending me an enlarged photograph of the dish from which the present illustration is reproduced. *(Fig. 112)*

2. *The Commerce between the Roman Empire and India*, 1923, p. 143.

cut to pieces bit by bit but not yielding before his adversary up to the last. This filled him with great regret that a specimen of such superb fearless spirit should be lost. However, four dogs of this class were presented to him.\footnote{1} This breed was reared in the old Kekaya country of the Salt range as recorded in the Vālmiki Rāmāyaṇa:

\begin{quote}
अततुपुरेजितसूचुदान् भाग्यवित्तमेवपावन्

द्वारायुक्तान्त्मकायान् शुमक्षात्पायन वदी
\end{quote}

(Ayodhyākāṇḍa, 70, 31).

The king of the place presented to his nephew Bharata dogs of enormous size, who were brought up in the palace, had terrible fangs, and possessed extraordinary strength equal to that of tigers. These creatures formed an important item of trade between India and the Western world and their fame had reached even up to Greece in very early times.

In the third row two human keepers with flowing scarfs are restraining with ropes two carnivorous animals, the one on proper right being a tiger and the other on left a panther or leopard bearing ring spots on his body.\footnote{2}

The female figure is seated in the centre on a chair supported on elephant tusks resting on the ground. She wears a sārī, most likely with one end tucked behind, \textit{i.e.}, the sakachchha style common amongst Maratha women in Western India. The sandals (chappals) on the feet deserve notice and are a Roman feature. In proper Indian art women generally do not wear shoes. She wears on her head a turban with a twisted role in front. Under it is shown the front line of frizzled hair, arranged on each side of the face in three superimposed tiers each consisting of three strands. We have yet to know if this style of coiffure was known to aristocratic Roman matrons in the first or second century A.D. In India this style of hair appears on the terracotta figurines of the early Gupta period, about 4th century A.D. The significance of the two small rods projecting from the turban is not clear.

The crooked object in the left hand is a bow.\footnote{3} The right hand is held in abhayamudrā, \textit{i.e.}, the pose for imparting protection. It is a happy conception of Mother India to show in one hand the abhayamudrā and the bow-wielding attitude in the other hand. The attributes and emblems of the figure suggest its most obvious identification with India [Bhārata-Lakshmi] as Warmington suggested.

\footnote{1} Morindle: \textit{Alexander's Invasion}, pp. 363 ff., where the material is brought together in an appendix.

\footnote{2} Warmington takes the right one as a leopard and the left one as a tiger; Coomaraswamy as a hunting cheetah and a lion respectively. The left one with ring spots is certainly what we call guldār tendua (गुल्दार तेंडूआ) in Hindi a panther.

\footnote{3} I am indebted to Col. Stuart Piggot of the R.A.F. for this suggestion conveyed to me in a letter by Mr. T. G. E. Powell of the R.A.F.
There seems to be no support to identify in the form of this figure any particular goddess from the Hindu pantheon. The attributes in her hands and the associated birds and animals do not convey the details of any religious figure.

Western Asia was familiar with carved Indian figures, and especially Indian ivory from very early times. In the Palace Inscription of Darius from Susa the import of Indian ivory is specially mentioned for building the Palace.

The artist who carved this beautiful dish in silver deserves much praise for his ingenuity in one respect, viz., associating Indian ivory in the representation of the figure in the form of the legs of the delicate chair. This feature pointedly refers to India as the object of portrayal. The art of this dish is distinguished by a remarkable freedom from conventions. It is eloquent in its expression and shows some independence of technique. For portraying a subject like this, no ready-made conventional formula existed before the engraver. He had therefore to fall back on his own resourcefulness to devise an effective symbol language for conveying the intended theme. There is no doubt that he succeeded eminently well in portraying India as a woman with fidelity to formal elements then associated with India in the contemporary commercial world. The entire conception is no doubt original and happy.

Fig. 112 Silver_Dish from Lampsacos
31. A SURVEY OF GUPTA ART

The surviving records of Gupta civilisation present to us a brilliant picture of advancement in literature, religion, philosophy, social and human ideals, and none the least in art, which ensemble is a mirror of all that was graceful, elegant, sweet and noble in that culture. The permanent spiritual values of life had been cast into an aesthetic mould that we call art. The art creations of this Golden Age are expressions of the spiritual harmony and blissful realisation that were the hallmark of the superior motifs of thought and life comprised in Gupta culture. There was a passionate desire to cultivate the beauty of the body in all its aspects, e.g., in the dressing of hair as seen in the charming styles of coiffure both in paintings and sculpture, in the elegant diaphanous drapery which aims at revealing the hidden beauty of the figure, the beautiful ornaments on the head, bust and limbs that pressed into service glittering gold and jewellery to enhance physical charm, but with a restraint that is the sign of high nobility. Dance and music constituted the life-breath of the people's culture who regarded them as superior to even religious meditation:

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\text{तृणमाला साधनां चैव नानावाच रुपावताम्} ।
\text{वया संस्तुलते देशी न व्याख्याचिरित कृतत्वम्} ॥ ॥
\]

(Jaiminīy Īśvāmedha, 12.22)

"When the people dance and sing and play on their several musical instruments, they make the Deity happier than by their meditational practices—thus have we heard”.

This was the radiating spirit of buoyant life in the Gupta period. Verily aesthetic culture was wedded to spiritual culture during the Golden Age, as never before and after. Life is rich session of beauty, a līḍśvara sattrā, or rūpa sattrā, in which the real emphasis is directed to invoke the presence of Śrī-Lakṣhmī as a blessing on the visage of our earthly existence. The Goddess of Beauty is the supreme divinity to be realised as the aim of all our integrated efforts, and objects of art are but symbols of her sparkling effulgence. Besides her concrete manifestation in many a beautiful form comprised in the octave of aesthetic creativity, Goddess Śrī as the consort of Viṣṇu fills the cup of life with superb ambrosia for the ennobling of the human mind and spirit. This confers a higher purpose on Rūpa or Beauty. The Gupta citizen was conscious of this supreme mission; he realised that life should be filled with forms of external beauty in order that it become a fit shrine for the permanent beauty of the spirit as manifesting through the higher moral and religious perfections. Each higher being is a scaling summit of pāramithās, moral and spiritual perfections, and the beauty of the body and the charm of objects that attend are invariable concomitants of that supreme realisation. Such was the positive idealism of life in the Gupta age—beauty and moral perfection must go together; beauty and purity are like the warp and woof of that richly embroidered fabric termed “Life”: this is the meaning underlying the statement of Kālidāsa—na rūpaṁ pāpa-
urvittaye (beauty—but not for sin)—in the inspiring message and essence of the aesthetic culture permeating the Golden Age.

This magnificent and courageous striding of the human spirit into the spheres of concrete realisation is the key-note of Gupta culture. Art provides abundant illustration of this golden synthesis. Gupta art, be it painting, bronze, sculpture, or terracotta, is essentially beautiful. Men and women demonstrate in their person the highest ideals of physical charm. Sensuous beauty is conveyed through an idiom that is easily comprehensible. There is a genuine feeling of joy writ large on the visage of the figures that are so beautiful. Their grace is heart-bewitching, their placid charm haunts the mind, and the heart undergoes a new baptism under the graceful countenance of the Gupta figures.

During the Gupta period, the beauty that showed itself in images, reliefs, sculptures and temples, was intended to reflect the glory of the Divine Principle called Deva or Vishnu or Siva, etc. Vishnu’s heaven is the supreme abode of the cosmic moral order and the perfection of all physical forms. Religious experience consists in a simultaneous vision of these two perfections. This conviction had a genuine significance for the Bhagavatas (Fig. 113). They believed that the physical world around them must be transformed into a creation of real charm so that it may reflect the glory of heaven where Vishnu’s own presence made everything so effulgent. The acceptance of the Bhagavata Dharma was at once an invitation to share in the divine feast of beauty. The Divine must be made manifest to visual experience through beautiful temples and religious establishments where carved reliefs are fixed as mirrors of heavenly beauty and divine glory. The religious shrine was no common building; it was rather the embodiment of the universal desire to recapture and recreate on earth something that was in heaven, to realise that rupa of Lord Vishnu, which no human mind could conceive and no physical eye could ever see:

किशोरिणीस्वतं श्रावणीगमनिद्रास्तम् कृष्णिरश्वराय।

"Its form is beyond conception either in extent or in nature".

The invisible Lord should be cast in a concrete form to bestow fixity on Him in time and space. This function is served by the shrine, the image and the worship there, all three being enriched with the devotional and meditational powers of the human mind. Thus the prasada loaded with beautiful religious sculpture, plastic forms and decorative elements, together with an architectural symbolism of great richness, became a dynamic factor in the assertive aspects of Gupta culture. It stood as the most dominant symbol of all that was best in literature, art, religion and metaphysics. The carved reliefs depicting themes from Puranic legends were documentaries replete with symbolical significance. Thus the architectural planning of a religious temple, with its circumambulatory railing, stairway, terrace, focal shrine, cella, image, decorative doorframe, friezes, string-course mouldings, an intricate sikhatra veneered with gavakshas and topped by an amalaka and its kalasa, was considered to mark
Fig. 113. Śeshaśayi Vishnu on a Rathikā of the Devagrah Temple

Fig. 114. A terracotta figurine from Ahichhatra

Fig. 115. A terracotta figurine from Ahichhatra
a supreme event in the life of the community, and depended for its success on the completest expression of its moral and material responses. The shrine stood as a visible symbol between man and God, as the emblem of human endeavour blest by divine grace showering from above. To understand the springs of life and thought in the Gupta age, one should understand the eloquent symbolism of the shrine, whose interior was lighted up with divine forms rapt in samâdhi and peace, and the exterior adorned with an unusual decorative fervour drawn from a wide range of plant, animal and human motifs or semi-divine forms. The understanding of art-forms is an invitation to unravel the mystery of its symbolism, especially where the esoteric context is all-important in creating the outer form and symbolism is but the essential language of metaphysical thought.

Art and religion became closely wedded in the Gupta period to command an unprecedented creative enthusiasm and to map out movements of universal dimension, which not only filled the entire country from one end to the other, but also inundated the surrounding regions in a peripheral overflow. It was truly a nation-wide movement in the sphere of art with many a centre functioning in each direction and each region displaying a spontaneous exuberance. Wheresoever the Bhâgavata religion spread its benign influence backed by an impassioned literary appeal, art monuments sprang up in its train as visible reflectors of the popular surcharge. We find the farthest limits of the movement preserved at Dah Parhatiya in Tenspur District on the Brahmaputra in Assam, in the form of a typical brick-temple in Gupta style. Its most beautiful part is the stone doorway with vertical bands covered with floral and scroll designs, but the most typical feature is a pair of flying geese on either jamb which is a unique representation of the mûngalya vihâga motif mentioned in the Brihatsamhitâ of Varahamihira. The influence of the art of Madhyadesa is patent in every detail of sculpture and architecture, whether the monument was raised in the east or in the west. The monuments were sited on the geographical routes of commerce and general communication and it is easy to discover the principles of planning to link each region with the other. To the west of the Brahmaputra, the country of Puâdravaradhana, now comprised by Rangpur, Dinajpur, Bogra, Rajshahi, Malda, etc., has yielded a large number of Gupta sites and antiquities. Vaûga (East Bengal), Samatsa (the Gangetic Delta), Suhma (West Bengal called Râdha) and Puâdra (North Bengal), these were clearly marked divisions of the Gupta empire under Samudragupta, each fostering a local school of art, but all together bearing the hallmark of Gupta style, especially in the refined creations of the terracotta figurines. This rich and fertile land of Varendra lying between the Brahmaputra on the east and the Kosi on the west and watered by the parallel streams of the Mahânandâ, Apunarbhâvā, Atreyâ, and Karatoyâ (from west to east) was once the cradle of Gupta culture, from which wave after wave travelled via the sea and overland routes to Burma, Malaya and Indonesia, influencing the art and culture of those peoples.
The next crucible of Gupta art and culture was the region of Áśāga and Mithilā with flourishing centres at Champā and Vaiśāli, the latter being an important centre on the trade-route north of the Ganga, and also a political capital receiving the special attention of the royal house owing to its alliance with the Lichchhavis. Vaiśāli, the modern Basarh in Muzafarpur District, has produced a large number of the inscribed clay sealings and terracotta plaques. On the Ganga was situated Pāṭaliputra, the capital of the empire, known far and near as the 'City of Flowers', and famous throughout Jambūdīpa for the fashions and fancies of its citizens, whose aesthetic zeal is preserved in numerous sculptures and clay figurines from old sites in Patna, viz., Kumrahar and Bulandibagh. Recently the late Dr. A. S. Altekar exposed a terracotta plaque of unusual quality showing the figure of a rakṣa (vīţa) with a challenging look and vigorous expression so natural to the leader of the courtesan's quarters of Pāṭaliputra. A subsidiary arm of the artistic activity of this period extended towards the south of the Ganga up to Nālandā and Rajgir and thence to the west through Bodhagaya towards the Sone Valley covering the Uchchakalpa territory of the Parivrajaśaka Malārujc and also what was then known as the Āṭavikaraśya, as well as the fertile valleys of the Betwa, Sindh and Chambal. There is a cluster of Gupta sites in this region, the main commercial routes being all along dotted with art centres as prominent landmarks or stages of journey. The long route connected Magadha with Ujjayini, intersected towards the east by the Sāvasti-Kauśāmbi-Chedi sector and towards the west by the Mathurā-Viśāla sector, all three taking within their lap almost all the principal monuments of this virtual courtyard in the mansion of Gupta culture. The valley of the Sone and its upper feeder Johila (ancient Jyotirathā mentioned by Kālidāsa, Raghuvanśa, VII. 36) was an important highway towards the Chedi country or Jabalpur, and the eastern line of Gupta monuments stood along the Kosam-Jabalpur line of communication. This was an ancient route from Mauryan times and the modern railway line follows it. A few miles from Satna, in the former Nagod State, was built the great stūpa of Bharhut in Aśoka times, later enlarged by stone railings and gateways. The Gupta architects built near Nagod the small Śiva temple at Sankargah. Uchchhara (ancient Uchchakalpa) is a station on this line, and the beautiful Śiva temple of Bhumra is only six miles from here. Another important Gupta centre was Nachna-Kuthara, only about ten miles from Bhumra in the erstwhile Ajaygarh State. At Nachna there were two Gupta temples, one the early so-called Pārmati temple and the other later, dedicated to Śiva. At Kari-Talai was also built a Gupta shrine, just midway between the headquarter of the Tons on the left and the Sone on the right. Down below on the route is Tigowa where a beautiful Gupta temple has been found. South of Tigowa only a few miles distant is the ancient site of Rupnāth where Aśoka had put one of his edicts. At the upper end of the sector just after Prayāga have been found the Gupta sites at Bhīṭa (ancient Sahajāti) and Gadhwa (ancient Bhaṭṭagrāma); at the latter place sculptural remains of a very magnificent Gupta temple of the time of Kumāragupta had been found by Cunningham. Besides stone there were also brick temples with
moulded pillars, pilasters and reliefs. Terracottas and moulded bricks (Figs. 114-7), formed a very popular media of aesthetic expression during the Gupta and post-Gupta times.

Along the western vertical sector connecting Mathura with Bhilsa, marked by the river Betwa, the number of Gupta monuments is large enough; those at Deogarh, Udayagiri, Sanchi and Eran being famous. The Daśvatārā temple at Deogarh is a veritable gem of Gupta sculpture and architecture. Its carved reliefs and the decorative doorway are inspired works of great artists, in which one is face to face with the equipoised and restrained power of their aesthetic creations (Fig. 113). The cluster of monuments on the Udayagiri hill, only five miles from Bhilsa (now Vidiśā), preserves celebrated works of Gupta carvers. In the words of Coomaraswamy, “The Varāha Avatāra of Udayagiri is of unsurpassed splendour and unabated energy; here Viṣṇu as the Primal Boar raises the earth (goddess) from the cosmic waters at the initiation of a new cycle of creation (Fig. 118”).

The small fertile valley between the Betwa and its tributary the Bina was adorned by its Bhāgavata citizens lavishly through the erection of a number of temples. The chief centre was Eran (ancient Airikīna) on the left bank of the Vṛkā river as an important stage on the route from the east towards Ujjayini, and from the north linking Mathura with Vidiśā. The temples dedicated to Varāha, Viṣṇu, and Narasimha are typical Bhāgavata monuments with a wealth of gigantic sculptures and beautiful reliefs, and also the monolithic Viṣṇu-ava pillar, 43' high, set up by the two devotees of Viṣṇu, Mātārīvishna and Dhanyavishṇu in the reign of Budhagupta in A.D. 485. The small Śiva temple at Mukandara just on the point of the mountainous pass between Kotal and Jhalawar is in simple early Gupta style but charming in its carved reliefs.

The resourceful builders in this period evolved the technique of brick shrines conceived from top to bottom in terms of moulded courses and terracotta plaques loaded with religious and secular scenes as well as floral and geometrical designs of infinite variety. From Shorkot in the Punjab to Mirpur Khas in Sind, and from Bhitargaon in Kanpur District to Sirpur in Raipur District, there are hundreds of Gup a brick temples of which an account as yet remains an unwritten chapter in the glorious records of the Golden Age. Cunningham wrote about the Shorkot finds: “The moulded bricks are the most characteristic feature of all the old cities in the plains of the Panjab. They are found of all sizes, from about 6” to 18” in length. The variety of patterns is infinite”. Some of them were decorated with bangle designs for the wrist, called kaṭaka (kaḍaga in the An̄gavijjā), for the feet, called koṭaḍaga (An̄gavijjā), with leaves, petals, and sepals, with floral rosettes and lotuses, with trumpeting elephant heads (ḥattikā in the An̄gavijjā), with the trident or the kuṇjarākṣha motifs of diaper variety. There were rectangular and square (lekhaṭkāra) or even round bricks (maṇḍaleshṭakā).

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Cunningham obtained similar material at Bavanni, ten miles from Montgomery on the Ravi, at Gulamba and Asraur. A very large number of such ornamental bricks was obtained by Hiramand Shastri from Sahet-Mahet, and typical specimens are still in situ fixed in the brick stūpa at Sarnath. This was the technique of broadcasting aesthetic culture by means of transferring geometrical, floral, animal and human patterns to essential building material like bricks and baked pilasters. Its possibilities were fully exploited, as evidenced by the large number of monuments distributed over an extensive area. As Bāna has suggested in the Kādambarī, the architecture in stone and in baked clay enjoyed equal rank (stambhitā iva, likhitā iva, ukārya iva, pustamnaya iva) and the production of clay and stucco work on a mass scale beautified all the distant quarters of space. As already stated, the Dāh Parbatiya temple in the Dārang District of Assam was made of bricks, with terracotta plaques discovered around the stone doorframe, which have been considered to be the best examples of terracotta art known at present. The style was flourishing in Bengal as demonstrated by the finds from ancient sites in Dinaidpur, Rangpur, Rajshahi, Bogra and Malda, and last but not the least at Farahpur where the tradition as developed later has preserved a veritable feast of ornamentation in the thousands of plaques fixed in the temple. Continuing through Bihar and Uttar Pradesh, the line of monuments extends to the Rang Mahal region near Suratgarh in Bikaner, and then crossing the Thar Parkar desert in the stūpa of Mirpur Khas in Sindh. The moulded brick and terracotta plaques and pilasters from the temples at Rang Mahal and in the vicinity which once were highlights in this region of the Drishadvati are some of the gems of Indian plastic art. There is amongst them a figure of the Chakra-Purusha of Vishnu and another of Ahirbudhnya, a form of Rudra worshipped by the Pāśupatas. Thus it is evident that this region once came under the influence of the Pāñcharātra Bhāgavatas who were the strongest advocates of the view that religion must be made concrete through shrines, pillars or art monuments. A similar phenomenon was witnessed in the Fatehpur District of Uttar Pradesh where the banks of the Ganga are dotted by numerous Gupta temples in brick and terracotta like the magnificent shrine at Bhittargaon in Kampur District. The rich merchants who had amassed wealth by the riverine trade along the Ganga donated it to founding many religious establishments and art monuments in their territory. The western-most extension of this movement is embodied in the Great Stūpa (Mahesākhya Chaitya) at Mirpur which must have been the result of an enlargement of the earlier monument there. The selection of its site was quite happy, being on the junction of two vital commercial arteries, viz., the one transversing north Gujarat and south Rajasthan to Paṭala in Sindh. The same route passes through Barmer to Hyderabad (Sindh) at present, but in ancient times it had much greater importance as the connecting link on the one hand between the marts of Barygaza (Bharuka-chhha) on the mouth of the Narmada and of Ujjayini in Malwa, which was the richest trading town in the whole of Asia and rightly celebrated as the Sārvabhauma Nagar or the City International in the Gupta

1 Ibid., pp. 104-5.
2 Ibid., pp. 112-4., pl. XXXV, figs. 1-12.
age, and on the other the Central Asian markets, from which flowed an uninterrupted stream of commodities along the two routes on both banks of the Indus which were picked up at Pāśṭala. These routes are mentioned with their two sectors both in the Pāli and Sanskrit-Buddhist literature, and the occupation of Sindh by the Indo-Greeks and their successors the Saka Satraps of Ujjain was the outcome of wars waged to control the rich trading prize of the Dvārāvatī-Bāhirāta route. The magnificent stūpa at Mirpur Khas shone as the visual symbol of the double glories of this route. Very naturally its decorative motifs and figure sculpture display the art influences of both Gauḍiblinga and Malwa, which were its two feeders.

A comprehensive survey of Gupta art monuments with reference to the sites where they originated is indispensable for understanding the national character of the movement. The geographical factor played a dominant role in the distribution of the monuments, and the pulsating forces of commerce and religious propaganda determined their character and magnitude. We have seen how certain areas received a special share of the visible fruit of this aesthetic creativity. Owing to historical reasons the largest number of well preserved monuments is found in Madhya Pradesh at present, but at one time the cradle-land of Uttar Pradesh was enriched by temples and buildings in Gupta style on an extensive scale. Sarnath, Rajghat, Kośam, Bhita, Gadliwa, Sāhet-Mahet, Bilsad (Farukhbad), Sankisa, Atranji Khera (Eta), Kudarkot (ancient Gaviḍhumat in Etawah District), Bhitargaon, Alichchhatra and Ma’harga—these and many other sites have produced valuable material of Gupta art in the form of temples, stūpas (Fig. 119), sculptures, architectural pieces, terracotta plaques and figurines, bricks, pottery, beads etc. These antiquarian objects may have been casually observed and even illustrated, but have not yet been made the subject of an overall study to demonstrate the extent and quality of the great art fostered in the Gupta period. In Uttar Pradesh, Mathura and Sarnath gave birth to two local styles of great vitality and beauty which exerted far-reaching influences on the art of the northwest and Central Asia and China through the overland route on the one hand, and on the art of Burma, Malaya and Indonesia on the other.

In the Punjab, Gupta relics have not yet been systematically surveyed. But it is important to mention the Jaina temple at Murti, near Choa Saidan Shah in the Salt Range which was visited by Sir Aurel Stein in the old town of Simhapura, of which the remaining antiquities are preserved in the Lahore Museum. The other sites include those of Pattan-Munara with its brick tower, of the Gupta period, Bhāra (Shahpur District), Sangla-tība, Shorkot, Sunet (Ludhiana District), Sugh (Ambala District), Theh Poḷar (near Kaithlīal), Amin (Karnal District), Agroha (Hissar District), and Khokra Kot (Rohtak District). The time is now ripe for an intensive search which is likely to make a substantial addition to our knowledge. This survey ought to be extended to Gujrat, Saurashtra, Bombay, Berar, Hyderabad, Andhra, Tamiland, Mysore and Malabar on the mainland of India, and to Ceylon and the islands of Greater India, which received in full measure strong influences of Indian art as it flourished
in the Gupta age. As literary and religious heritage was transported across the seas so also vital styles of art and architecture were borrowed by the colonies from the Indian homeland.

The ideal of Gupta culture was harmony and synthesis. The householder’s path of sensuous life and that of the recluse in rising above the senses to obtain a consciousness of the Divine were both honoured and the same found expression on the formula bhakti-muktiprada, i.e., a way of life that is “true to the kindred points of heaven and home”. Active participation in the affairs of the world and a release from their tension to acquire the serene repose of higher bliss, both were cultivated with an equal zest in the different stages of life. This attitude so widely reflected in literature and religion exercised a very wholesome effect in the realm of art. On the one hand it invokes beauty with all its perfection of physical form and ornamental and decorative make-up, and on the other part pays full homage to the ideal of spiritual realisation as seen in the figures of Śiva, Vishnu, Buddha (Fig. 120), Bodhisattva, etc. All are representatives of the invisible divine principle which confers infinite richness, peace and bliss on human beings and is the only essential reality worth striving for to escape from the ups and downs of life. There is no doubt a perpetual session of beauty portrayed in the art of Gupta inspiration, but all that is dedicated to the spiritual ideal which is everywhere dominant. Art, dance, drama, music, literature—all are aspects of the goddess Sarasvatī, and should be designed to lift the mind to higher planes of consciousness where the individual merges itself into the pure realm of the Universal. This divine symbol is cast in the concrete form of the Gupta image enshrined in temples, which was the eternal light approached within the interior of the garbhagrihas or the human hearts. Serenity, repose, calmness, joy, unruffled fixity of the mind, control over the objects of senses, perfect knowledge, compassion, discrimination and wisdom—these are some of the great principles of life and character which the divine images make manifest in the abiding charm of their visages which once seen can never be forgotten. Hundreds of such images and paintings are extant to proclaim firstly the aesthetic perfection and secondly the attainment of the highest spiritual vision for which art was dedicated.

The depth and purpose of Gupta art can be perceived in the religious and philosophical literature of the age, specially the Purāṇas, Pañcarātra Samhitās, Śaiva Āgamas, Sanskrit-Buddhist texts and the Jaina Āgamic commentaries. That task remains to be done, viz., the correct understanding of the ideals and symbolism of Gupta art in the light of contemporaneous statement. Art was not a fleeting stimulation but a perfect dedication to the ideal of life in which best of human action and thought are in harmony.
ART EVIDENCE IN KALIDASA

The works of Kālidāsa provide a rich literary documentation of the art and iconography of the period in which the great poet flourished. This untapped evidence throws some clear light on the vital problem of his date. That the poet lived in the early Gupta period is now the majority view. Most likely the tradition of Kālidāsa being placed in the court of Vikramādiśya to be identified with Chandragupta II of the Gupta dynasty rests on true foundation, although archaeological evidence for the same is still lacking and perhaps may never come. In the absence of the same, dating within the prescribed limits of a particular king’s reign could not be warranted by positive evidence, still the intrinsic testimony of the poet’s own works points eloquently and unmistakably to the Gupta period (4th-5th century) as the age when he lived.

A satisfactory solution to the chronological basis of the evidence furnished by the poet’s works should be looked for in classifying the internal data under the following heads and then placing him at the point where all the lines of evidence may converge. The various approaches are: (1) literary forms and motifs; (2) vocabulary, language and style; (3) geographical and historical allusions; (4) social life, economic conditions and political institutions; (5) religious pantheon and Puranic myths as studied in the light of their growth from simple to elaborate forms; and (6) art and iconography.

It should be definitely possible to arrive at some chronological basis for the date of Kālidāsa from the picture of cultural life known to him. The present essay is confined to the evidence of art as providing the following important landmarks in this enquiry.

1. Elaborate Lotus-like Halo.

The halo in the images of the Kushāṇa period (1st-3rd century) is quite plain marked only by an edge of scallops (Sanskrit hastiṇakha). This halo becomes elaborate in the Gupta period as seen in the famous Buddha images from Mathura and Sarnath. The essential element in the decoration of the Gupta halo is a lotus flower. Kālidāsa makes specific reference to this kind of halo styling it as padmātapatra-chhūyā-mañḍala (Raghuvamśa, IV, 5). In comparing the halo of his ideal hero Raghu with a lotus parasol the poet imagines that invisible Lakshmī held a lotus-parasol on the head of the king, this cast a shadow, and the shadow was the halo itself resembling a lotus.1 A lotus parasol reflects itself in the lotus halo.

The scheme of lotus decoration so far as the parasol is concerned was developed in the Kushāṇa period, an example of which is found in the big round chhātra in the Sarnath

1 छायामंडलकल्पनयेन तमुक्तः किल स्वयम् ।
पद्म पद्मपत्रये नेषे सानाम्यर्दीशिदंसः ॥

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Museum once crowning the colossal Bodhisattva dated in the year 3 of Kanishka (Fig. 3). The lotus also figures in the centre of the square fragmentary parasol of the Kushāṇa period belonging to the Maholi Bodhisattva dated in the year 92. The change in the Gupta period consisted in the lotus design shifting from the parasol to the halo (Fig. 120).

The next reference to an elaborate halo occurs in the description of Pārvatī where the poet conceives of her beautiful form to be embellished with a radiating halo (sphurat-prabhāmaṇḍala). The term 'prabhāmaṇḍala' has since the time of Kālidāsa all along been used for the halo. The radiating pencils of light forming the halo have been compared by the poet to the slender ribs of crystal (ubhīnna-ratna-salākā). This imagery rests on a real feature in the decoration of the halo as illustrated in the orb of some images, e.g. the standing Buddha image from Mathura dated in Gupta era 230 (349-50 A. D.) (B. 103 Lucknow Museum) and also a Tirthaṅkara image from Kankali Tila (J. 117, Lucknow Museum). It is undoubted that the decorative elements of these Gupta halos were derived from parasols in actual use at that time. The halo on the Buddha image No. A.55 from Mathura occupied by a full-blown lotus at the centre shows in concentric bands the designs of a rope, small rosettes (phollāvali), foliated scroll consisting of peacock design, a coiled garland, a border of beads, and lastly an edge of simple scallops. The peacock design and the pearl beading are actually referred to in the Brāhmaṇaṇi of Varāhamihira as motifs decorating a royal chhatra. Bāṇabhaṭṭa also refers to this decoration as the female peacock in the midst of a lotus pond (padmavana-sikhanḍini).

2. Conch and Lotus:

Kālidāsa refers to conch and lotus as decorating the door-jambs of houses. The Yaksha in the Meghadūta points out to the cloud that the cognizance of his house was the painted figures of śāṅkha and padma on the two sides of the entrance. This motif is typically a feature of Gupta art as seen in the Devagārh temple where figures of conch and lotus with scroll work rising from them are carved on the jambs framing the three exterior wall-panels (rathi-kābimba) depicting Gaṇendramoksha, Sēṣhaśāyī Vishṇu (Fig. 113), and Nara-Nārāyaṇa. In several pillars from Mathura of the same period these decorative symbols are carved with beautiful rising scroll (patralatā). In no specimen of Kushāṇa art have śāṅkha and padma as regular features of entrance decoration been found, although as individual motifs without

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1 D. R. Sahni, Catalogue of the Archaeological Exhibits in the Sarnath Museum, 1910, p. 34, pl.VIII.
3 J. P. Vogel, La Sculpture de Mathura, pl. XXXI, fig. 1.
4 V. A. Smith, The Jain Stupa and Other Antiquities of Mathura, Allahabad, 1901, pl. XCI.
5 V. S. Agrawala, Gupta Art (1947), p. 17.
6 Deśopānte liṅkaṭavapushnu śāṅkha-padmau cha drif[i]vā, Meghadūta, II, 17.
7 V. S. Agrawala, Gupta Art (1947), pl. XII-XIII.
the rising scroll both were known to early art. The poet here seems to be drawing upon a familiar motif of his time.

3. Figures of Gaṅgā and Yamunā.

The reference to the goddesses Gaṅgā and Yamunā manifesting in human form and serving as attendants of 'Deva' (god Śiva) with flywhisks in hand (mūrtē cha Gaṅgā-Yamunē tadāṁśi sachaśāre Devamasevāśaśān, Kumārasambhava, VII, 42) reflects greater chronological precision. This was the most typical decoration on the door-jambs of the Gupta temple. No specimen of early or late Kushāṇa art has so far been found portraying this feature. Indeed, with the emergence of the flat-roofed small shrines in the early Gupta period (4th century A.D.), the frame work of the entrance to the temple received special attention and various elements of decoration were introduced to impart beauty, grace and life to the architectural portion leading to the place of the deity in the shrine. No doubt the various elements of decoration of the doorways of Gupta temples, namely, the projecting image in the centre of the lintel (dvāralalita-bimba), attendant figures (pratiḥārī) occupying the lower one-fourth portion of the jamb, auspicious birds on wing (mangalya-vihaga), usually flying geese, auspicious tree (Śrīvyāksha), stylised svastika, Full-Vase (pūrnakalasha), amorous couples (mūnhas), foliated scrolls (patralatā), rosettes (phulavalli), dwarfish figures (pramathas), and last but not the least figures of Gaṅgā and Yamunā standing on their vehicles, have invested these architectural specimens with exquisite richness and delightful form, seldom equalled by anything else in Indian art. The existing specimens of temple doorways at Devaghar in Jhansi (Fig. 11), Tigowa (Jabalpur district), Bhumra (Nagod State), Nachnā Kuthārā (Ajigarh State), Khoh (Nagod State), Dah-Parbatia (Darrang district, Assam,) furnish these details in varying degrees, but the figures of Gaṅgā and Yamunā are conspicuously shown on most of them. Indeed, this motif became an established feature of temple decoration throughout the later temple architecture. We have definite proof that the figures of Gaṅgā and Yamunā had begun to be carved in the reign of Chandragupta II (375-413 A.D.), as in the Udaigiri cave depicting a colossal figure of Mahāvarāha in the act of lifting the earth, we find two flanking scenes showing the descent of Gaṅgā and Yamunā1 on earth to the accompaniment of celestial music and universal rejoicing. The rivers Gaṅgā and Yamunā, the two arteries of Madhyadeśa, seem to have become the symbols par excellence of the homeland of the rising powers of the Guptas.

4. Vishnu's Attributes in Dwarfish Human Form.

An important reference in the Raghuvamśa may be considered of capital value for our enquiry, as the truth of its picture entirely depends on contemporaneous iconography, although its exact significance remained obscure. The poet imagines that when Vishnu's germ had entered the womb of the queens (Kauśalyā and others), the usual attributes of Vishnu transforming themselves into dwarf human figures posted guard on the deity in the

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1 V. S. Agrawala, Gupta Art (1947), figs. 6 and 7.
embryo. Each of them was distinguished by his respective symbol, namely, lotus, sword, mace, bow, and disc.\(^1\) This picture is based on three facts verifiable only in the Gupta period, viz. (1) that the attributes were conceived in human form, i.e., the āyudhas had become āyudha-purushas; (2) that as attendants they were of dwarfish size (vāmana); and (3) that, in addition to the human form (purusha-vigraha), each was marked (lāṅkhātha) by its respective real form (mūrti). The first feature is referred to in a more explicit manner in the same canto of the Raghuvamśa, speaking of Vishṇu as being received with acclamations of victory by his attributes in living form.\(^2\) All these three features appear for the first time in the images of Vishṇu of the Gupta period, more particularly the images from Mathura illustrate these features in a distinct manner. Vishṇu images of the Kushāna period at Mathura show the āyudhas in their natural form. In the Gupta images the attributes specially the gadā and chakra began to be represented in human form, carved as dwarfs on the two sides of Vishṇu and at the same time marked by the natural figures of mace and disc. Vishṇu figures, Nos. Kt 191, B38 and 2419 (a terracotta panel showing a seated figure of Narasimha-Varāha Vishṇu), are typical specimens in the Mathura Museum illustrating these features, the first image being carved on a lintel which formed part of a Vishṇu temple at the site of Katra Keshavadeva built in the early Gupta period, probably during the reign of Chandragupta Vikramāditya whose inscription was found at the same site.\(^3\) Kālidāsa had carefully observed these distinguishing features of Vishṇu iconography as developed in the Gupta period. It was not a mere convention, but definite iconographic data which supplied the poet with his material for the picture presented in the above verse.

5. Other Iconographic Form.

The history of Brahmanical iconography based on the evidence of art shows distinct stages of evolution from the Kushāna to the Gupta and from the Gupta to the medieval period. The available evidence shows that images of Brahmā, Śiva, both in human and līṅga form, Vishṇu, with four arms, Sūrya in “Northern dress” (udichyavesha) wearing coats, trousers and boots, Indra, Kāmadeva, Kubera, Kārttikeya standing and holding spear, Lakshmi, Durgā, Saptamatrikā and Mahishāsuramardini had made their appearance in the Kushāna art of Mathura. The pantheon developed further in the Gupta period and also the various forms of each deity became more elaborate, e.g. Vishṇu sleeping on Śeṣa, Mahā-Vishṇu with the faces of Narasimha and Varāha added near the shoulders, Vāmana, Trivikrama, Rāma and Kṛishṇa incarnations of Vishṇu, Śiva in his various exploits, Kārttikeya riding on peacock, these are the forms for the first time seen in the Gupta art. A reference to these forms in

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1 Guptām dadṛṣṭur-ātamanāṁ sarvāḥ swapneshu vāmanaiḥ; jalajāśi-gudāśirēga-chakra-lāṅkhātha mūrtibhiḥ, Ragh. X. 60.
2 hetibhiḥ chetanavāddhiḥ, Ragh., X 13.
the works of Kālidāsa does appear to have some chronological bearing, as for example, the description of Vishnu seated on a serpent’s seat (bhogabhogāsanāsīnaḥ) with Lakṣmī shampooing his extended foot is a definite iconographic form (Raghuvi, X. 7, 8). The mention here is of Vishnu not sleeping on the serpent but seated (āśīna) on the coiled body (bhoga) of a snake (bhūsin). The reclining form of Vishnu is pictured in Raghuvi, XIII. 6. In the Devagārh temple both the reclining and seated forms are present together. In the lintel of the main doorway the projecting figure is that of four-armed Vishnu seated on snake coils with the hoods forming a radiate halo at the back (cf. Kālidāsa, ‘whose body was made effulgent by the gems fixed in the canopying hoods’). The right extended leg of Vishnu is held in the hands of the seated figure of Lakṣmī (Fig. 12). Thus the forms presented in art and the literary description are in complete accord. The form of Vishnu lying on Śeśa with Lakṣmī shampooing the foot is found on the panel of an exterior niche in the same temple. The first form, however, seems to have been limited to the Gupta period, whereas the reclining form continues throughout in Indian art.

In Raghuvarṇa VI. 4, Kārttikeya is mentioned as seated on the back of a peacock (mayūra-prishṭhārayinīa Gulena). An inscribed image of Kārttikeya recently found at Mathura and the only one known from the Kushāṇa period shows the deity in standing pose holding a spear but without the peacock. The Gupta images on the other hand mark him out as riding on peacock.

Kālidāsa’s reference to the goddess Kālī wearing skull ornament (kapāla-bharana, Kumār., VII. 39; Raghuvi, XI. 15) is a later iconographic feature which cannot be reconciled with anything known in Śuṅga or Kusāṇa art and thus provides a strong argument against a date prior to the Gupta period. The Seven Divine Mothers (Saptamātārā, Kumār.), VII. 30, 38) were also unknown in the Śuṅga period. Their earliest origin lies in Kushāṇa art and they take a pronounced place in the iconographic list of the Gupta period. The reference in Kumārasamhava, XIV. 2-12 (although this portion of the book does not enjoy unchallenged authority) mentioning Kārttikeya with sakti, Indra on elephant, Agni on ram, Yama on buffalo holding danda, Nairūta on corpse (prata), Varuṇa on makara, Vāyu on deer, Kubera naravāhana holding gada, and Rudra riding on mahāvyūha, is only an amplification of the Brahmanical gods represented in Gupta temples, e.g. the Gupta sculptures of several of these deities from Bhumara in the Allahabad Museum. They agree with the list of the guardian deities of the eight quarters recorded in the Amarakosha (1, 3, 2-3).

1 V. S. Agrawala, Gupta Art (1947), fig. 26.
2 Tat-parā-mañḍalodārchi-mañḍi-dyotita-vigrama, Raghuvi. X. 7.
3 V. S. Agrawala, A Handbook of the Sculptures in the Museum of Archaeology Mathura (1939), Fig. 40. A prominent example of this type of Gupta Kārttikeya is now in the Bharta Kala Bhavan, Banaras.
Another reference characteristic of Gupta iconography relates to the lifting of Kaśyapa by Rāvaṇa, the ridges rendered loose by the upheaval. The scene is found depicted for the first time in Mathura art, Museum No. 2577.

6. **Pearl Necklace with Central Sapphire Bead.**

A typical neck ornament of the Gupta period consisted of a necklace with a single string of pearls variegated by a central larger and elongated bead of sapphire. Its most graphic illustrations are found in the Ajanta paintings in both male and female figures. The great Availokiteśvara painted in Cave 1 illustrates the single pearl string with a blue sapphire woven in the centre (Fig. 121). Kālidāsa refers to this ornament as muktāvalī (Raghu., XIII, 48) or muktāgūṇa (Meghadūta, I, 46). In the latter place mention is made of the big sapphire bead in the centre (sthūla-madhyanatā). A cloud hanging down to drink the waters of the Chāmaṇavati is compared to a bead of sapphire decorating a single stringed pearl necklace. This ornament seems to have enjoyed a universal vogue, as not only paintings but sculpture and terracotta figurines also show it to be in fashion. The poet himself remarks in another place: 'Remarkable is the beauty of the pearl itself, nothing to say when combined with the radiant sapphire'.

The same comparison of the pearl necklace (muktāmayi yashṭi) with sapphire is found in the description of Gaṅgā and Yāmuna (Raghu., XIII, 54). The poet saturated with the lore of contemporary life gives expression to its cultural details in delightful fine touches. In the seventh century this ornament had attained the climax of popularity under the name of skāvalī to which Bāṇa frequently refers.

7. **A Painted Terracotta and Painted Sculptures.**

Kālidāsa has only one occasion to refer to a terracotta figurine where he does not fail to observe that the clay peacock of the Rishi child Mārkandeya was painted with colour (varṣhitritamūrtikāmayāra, Sakuntalā, VII). Although terracotta figurines were known as early as the Śunga period it is only the Gupta terracottas which reveal the use of brush by skilful painters. Unfortunately a limited number only preserve the traces of this once common decoration. Gupta terracottas of this kind were found in 1911-12 at Bhitā about which Sir John Marshall wrote: 'Side by side were produced in Gupta times, figurines of a far more finished style, which reflects in minor measure the artistic spirit of the paintings and sculptures of that epoch. Some of the figurines are without a slip or paint; others are painted in a monochrome—red or yellow, for instance, and others are coated with a slip and adorned with a variety of colours—red and pink and yellow and white'. More recently a few of the numerous clay figurines found at Rajgīat show colour and line paintings on them. The sārī of a female

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1. Kālidāsa ka daśamukhobhujochhochhvasāprasthasandhe ; Meghadūta, I, 58.
figure is painted in wavy bands of red and white and the breast band (kuchapattikā) is indicated in black. On the figure of a small boy the short drawers are marked by vertical bands in alternating colours. On some female heads the painter has indicated in fine black lines the ornaments on the body. In others the eyebrows and the eyelids are marked in clear black colour. Painted female heads with rich varieties of hair dressing and colours were also unearthed at Shāhāgirda near Begram. Indeed, during the Gupta times paints were used to finish off the exterior surface of not only clay figurines and stuccos but also sculptures as seen in the stone images of the Ajanta Caves. In another place (Raghu., XVI, 17) Kālidāsa refers to the female figures carved on pillars which had become dull on account of losing their colours.

8. Styles of Hair.

Numerous references to the alaku style of hair occur in the works of Kālidāsa and Bāṇabhaṭṭa. According to the Amarakosha, a document of the Gupta period, the alaka style of coiffure consisted in arranging the hair in curls (chāryanakuntala). But even a more explicit explanation is offered by Kālidāsa himself in describing the hair of Indumati that her alakas were frizzled or twisted in small spirals (vatikhyit, Raghu., VIII. 53). The female toilet experts (pratidhibhā women) employed scented paste in order to secure the effect of spiral twisting. In the description of Yaksu, living in separation from her husband, the poet styled her hair as lambalaka (Meghadūta, II, i.e. long hair loosely falling on shoulders, since the devoted wife had denied to herself the luxury of toilet, and her Spartan bath (sudhā-saṅāṇa) had made the alaka hair rough (Parusha) for want of oil, thus letting it fall on the cheeks (Meghadūta, II, 28). The alaku hair style is vividly illustrated in the portrait of male and female heads in Gupta terracottas, sculpture, and painting, being the typical style of popular coiffure in that period (Figs. 122-4). Beyond India the style found its devotees in the fashionable society of Sassanian Iran and Imperial Rome. As negative evidence it may be stated that in none of the art specimens of the Kushāṇa period has the alaka style of spiral locks been so far seen. The spiral locks of hair when well-dressed and arranged in parallel tiers framed the face in charming manner as is evident from some of the terracotta female heads from Rajghat and Ahichchhatra exposed during recent excavations. The style seems to have been considered a distinct contribution to female beauty. (Figs. 122-25)

Another equally charming and gorgeous, but less common, manner of hair-dressing, probably employed by high-placed ladies only, was the one referred to as the peacock-feather style (barhabhāra-keśa, Meghadūta, II, 41). That this was a recognized style of coiffure is made certain by a couple of references in the Daśa-kumāra-charita of Daṇḍin, viz. (i) arranging the hair in the style of the feathers of a dancing peacock, and (2) the masses of hair arranged in imitation of peacock feathers. Both Kālidāsa and Daṇḍin have used the term barha (peacock

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3 Ibid, barhi-barhabhāvālīm vidambayātā kesakalāyena, p. 58.
Fig. 121 Pearl Necklace

Fig. 122 Chhatrākāra

Fig. 123 Honeycomb

Fig. 124 Bhramaraka

Fig. 125 Simanta

Fig. 126 Scarf with Hamsa pattern

Fig. 127 Four-pillared Maṇḍapa

Fig. 128 Gupta Females
feather) for naming this coiffure. The arrangement as seen on a few female terracotta heads consists in the hair spreading from the central parting (śimanta) in horizontal sweeps on both sides and ending in volutes (Fig. 125). No doubt the style imparts a princely dignity to the face and the highly aristocratic effect produced by it must have been very much coveted. This coiffure is conspicuous by its absence in Kushāna art.

The use of pearl festoons is a common ornamentation in the male and female headresses of the Gupta period. The paintings of Ajanta bear ample testimony to the superior decorative effect produced by the use of hanging pearl strings in the hair and the crown. Nowhere has this been observed in Kushāna art and festooning of hair with pearl strings may safely be considered to be a Gupta novelty in fashion. Kālidāsa must have observed this and had referred to it freely in his works. The city of Alakā carrying on her head dripping clouds is compared to a heroine whose hair are beautified with pearl festoons (muktājāla-grathislamalakam, Meghadūta, I 63); compare also the reference to jālaka-maṅktika woven in the alakas, (Raghu. IX. 44).


The geese seem to have been a favourite pattern in the Gupta period. Cloth with hāṁsa design painted or printed on it occurs in the Ajanta painting (Fig. 126). Kālidāsa refers to scarf with hāṁsa pattern (hāṁsa-ahīna-dukūla, Raghu., XVII, 26, and kalahāṁsa-lakshaṇa dukūla, Kumār., V. 67). The use of this beautiful design must have continued for many centuries afterwards. We find mention of it in the Kādambara of Bāna in the seventh century. Later, the hāṁsa pattern occurs on Indian textiles of about the tenth century discovered at Postat in Egypt which were taken from India by the Arab traders and were probably of Gujarat manufacture.

The flying geese pattern with bits of lotus stalk held in the beak was a favourite motif of Gupta art being present in Ajanta paintings, sculpture and in the beautiful ivory plaques from Begrām. Kālidāsa has immortalised this motif in one of the most beautiful verses of Sanskrit literature describing the magnificent phenomenon of the clouds gathering and thundering in the sky to which the earth responds by horripilating in the form of growing mushrooms a sign which gives the hāṁsa a recollecting thought of the Mānasā lake and makes them start on their aerial journey, clutching little bits of lotus in their beaks to sustain them on the way.

10. Small Four-Pillared Pavilion.

It seems that the style of erecting small pavilions supported on four slender pillars with a modest seat under the canopy was a characteristic feature of Gupta art. Kālidāsa men-

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1 V. S. Agrawala, Rajghat Terracotta, J. U. P. H. S., XIV, Pt. I (July 1941) figs. 1, 4.
3 bisa-ksiśalaya-chcheda-pateyavanatā ṛājakaṁāṭh, Meghadūta I, II.
tions it as chaṭuḥstambha-pratisūḍhita viśāna, Rāghu, XVII, 9). Bāṇabhaṭṭa is more explicit in his description of such a pavilion (viśāna), moderate in size (nātīnaḥkataḥ) and supported on four slender posts (maṇḍandika-chaṭuṣṭaya), from the roof of which festoons of big pearls were pendant. The true nature of the structure can be understood by looking at its painting in the Ajanta Caves (Fig. 127). Such a viśāna constituted the āsthānamanaḍapa or a pavilion to contain the royal seat of private and public audience.


The webbed fingers of hands and feet were considered an auspicious mark on the body of a great man (Mahāpurusha-lakṣaṇa) and are often mentioned in relation to the physical body of the Buddha both in the Lalitavistara and other Buddhist works. Kālidāsa also refers to this feature in connection with the hand of the princely child Bharata who was recognised by Duḥṣāhyantā as of royal birth from this sign observed in his hand extended to hold the toy peacock (jala-grathītānguliḥ, Śākuntala VII). As this cannot be called exclusively a Gupta feature, its chronological value is lessened. Āśvaghosha also refers to it in the Buddha-charita.

12. A characteristic Feature of Female Beauty.

Immmearable specimens of Gupta female terracottas and sculptures point to one characteristic feature of womanly beauty, viz., full breasts pressing against each other without any intervening space between them (Fig. 128). Kālidāsa refers to this feature in describing the beauty of Pārvati’s youthful body, saying that not even a filament of lotus would separate the two breasts, so closely they were pressing against each other. This must have been a convention of beauty accepted in the Gupta period for representing female figures in art. Nowhere do we find this feature in the portraiture of women figures in Kushāṇa art.

13. Some Literary Motifs.

As in art so in literature Kālidāsa holds up a mirror to motifs and ideals of the Golden Age in which he lived. Some important literary motifs so well known in Buddhist Sanskrit literature have their counterparts in the poetry of Kālidāsa. We know that the great moral virtues of the Buddha were receiving meritorious praise in the literature of the Gupta period. Of the several perfections of virtue known as the Pāramitās, the one depicting the perfection of Buddha’s compassion towards all creatures (Karunā-pāramitā) was a theme for which the Buddhist story-tellers expressed their highest admiration. In the collection of the Jātaka tales specially compiled in Sanskrit by Āryaśāra during the early Gupta times, the opening Jātaka deals with the theme of Buddha’s infinite mercy in giving his own body to relieve the pangs of a hungry tigress. The obvious moral of the tale was that the Buddha was indeed a

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1 Kādembari, P. L. Vaidya, p. 9; cf. also chaṭuḥ stambhamanḍapikī, p. 127.
3 uṇṇopyam utpiḍayad-utpalakṣhyah manadayaṃ, Kumūr., I. 40.
Great Being, whose magnanimity of heart counted no sacrifice too great to relieve the suffering of men and animals. The Vyāghri Jājñaka has its counterpart in the story of King Dilipa who offers his body to a hungry lion in order to save his preceptor’s cow. The poetic excellence and the warmth with which the story is related are in no way less effective than the Tale of the Tigress. Indeed Kālidāsa has resurrected Dilipa in the Gallery of ideal heroes.

The theme of Buddha’s temptation and his victory over Mara is the subject of a beautiful poem in the Buddhacharita of Āsvaghoṣha. From the repertoire of Hindu legends Kālidāsa has selected a similar incident relating to Śiva, the king of Yogīs, who when made the target of his arrows by the god of Love reduced him to ashes. Buddha’s Māravijaya and the Madanadahana of Śiva are but two versions of a single religious and philosophical theme. The motif underlying both is identical.

A third motif is that of the Jewel and the Serpent Maiden. We read in the Saṅdharāmapudgārika (p. 264-65), how the daughter of the serpent-king Sagara who possessed a priceless jewel equal in value to the whole world, offered the same to the Bodhisattva named Prajñākūṭa, who accepted it. Corresponding to this is the story in the Raghuvamśa (canto XVI) in which Kumudvatī, the daughter of a Serpent-King got a priceless ornament which slipped from the body of king Kuśa, while the latter was bathing in the Sarayu, and that her father offered both the jewel and the maiden to the king.

Another extraordinary example of the identity of motifs in Kālidāsa and in Gupta literature is that of the Rain of Gold. In the story of King Rāghu and Kauṭsā as related in the 5th canto of the Raghuvamśa, we find the motif of the Golden Rain handled with the utmost charm. The profusion of gold in the country evidenced even now through the hoards of Gupta gold coins must have given the impression of a real Golden Age to its contemporaries, who it seems tried to explain the phenomenon of overflowing wealth in terms of heavenly gold being showered on earth. The same motif of Svāravarṣhā occurs in the Divyāvadāna (p. 223-24) in the story of King Māndhātā, in whose palace there fell for one week an incessant shower of gold coins.

These resemblances serve as reliable guides to the solution of the problem of the date of Kālidāsa. The literary motifs combined with the evidence of art are of such a definite character as to justify the inference that Kālidāsa and the art and literature of the Gupta epoch have an intimate relationship and that they both should be viewed against an identical background.
33. THE GUPTA TEMPLE AT DEVAGARH

On the banks of the river Vetravati which is held specially sacred in Bundelkhand and beautifies many a landscape of that inviting region, there stands an immortal monument of Gupta Art, the Daśāvatāra temple of Devagarh. It is like a perpetual tribute to the creative genius of Gupta sculptors who conceived nobly and with equal elegance gave plastic form to their ideas.

This temple is important in more ways than one. Architecturally it is a perfect example of a "house of god" as brought into existence by the religious needs of the Gupta people and combines many features worthy of attention. The style of its set-up was copied from contemporary stūpas like which the temple stands on a sufficiently raised terrace, square in section and approached by four axial steps on the four sides. The face of this plinth was adorned by a large number of sculptural panels suitably framed by short pilasters so that the visitor while going round the temple on the ground floor could be made acquainted with a number of mythological scenes appertaining to the Hindu religion. It was like the Buddhist temple to teach the Jātaka stories carved on their railing pillars.

On the plinth and in its centre was built the main shrine, a modest building with sanctum measuring 9’9” square inside and the four walls 3’ 7” thick. The roof is flat but supports at the top a towering Śikhara (Fig. 129). The flat roof is a well-known feature of Gupta architecture but the tower seems to indicate a somewhat later growth.

DOORWAY

The best preserved portion of the temple and from the aesthetic point of view carrying the highest appeal is its doorway facing west (height 11’ 2”, breadth 10’ 9”; the actual entrance measuring 6’ 11” × 3’ 4½”). The two door jambs and the upper lintel reveal several remarkable features. The jambs are adorned with beautiful standing figures of male and female attendants (Fig. 11) (pratihārī). These figures with their gorgeous flowing hair and elegant drapery rank amongst some of the most exquisite creations of the Gupta workmen. The portions above the figures have beautiful bands of foliage pattern on artistically carved scroll works known as patralatā or pratāvali in contemporaneous Sanskrit literature. Of the other features amorous couples (dampatī), dwarfish male figures (pramathas) and the Tree of Prosperity (Śrī-Vrikṣa) and bands of rosettes (phullāvali) are typical of Gupta architecture. The upper lintel has two special features to show: (1) in its centre it has a projecting image (lalāṭabimba) which seen for the first time in Gupta temples became a regular feature later on and continues in houses and temples up to our own times, and (2) the two ends of the lintel are adorned with the images of the river goddesses, Gaṅgā and Yamunā standing on their respective vehicles, the alligator and the tortoise. This was a specially attractive feature
which originated in the Gupta period and for many centuries afterwards was accepted as the best decorative and religious pattern of a temple doorway (Fig. 11). It is most remarkable that Kālidāsa with his unusual powers of observing contemporary art and life records the presence of the twin river goddesses Gaṅgā and Yamunā as being in attendance upon the deity (Kumārashambhava, VII, 42). The literary description truly supports the architectural tradition.

RATHIKĀ-BIMBA

The three other walls of the shrine are decorated exteriorly each with a big sculptured panel held up in position by a beautifully carved framework of posts, lintel and a sail. The choice of scenes on these panels is strikingly original showing—

1. Gajendra-Moksha, i.e., the god Vishnu redeeming the lord of elephants from the clutches of a monster-size Nāga; (Fig. 130)
2. Nara-Nārāyanā-tapasvamāryā, performance of austerities by the sage Nara and Nārāyaṇa in their Himalayan hermitage at Badarnātha.¹
3. Anantāsūrya Vishnu, i.e., Vishnu sleeping on the cosmic serpent Śesha (Fig. 12).

The panels are extremely well-done and are exquisite specimens of Gupta sculpture. "The drawing of the figures is generally spirited, and, in the case of the sleeping Vishnu, the attitude is not only easy, but graceful, and the expression dignified...The excellence of these Devaghar sculptures has struck every one who has seen them, and in execution, I would infer the comparatively early date of the temple".² It is noteworthy that the clutching figure in the elephant scene is that of a colossal serpent and not of an alligator (grāha) as required by later tradition. The framed and sculptured panels bear the significant name of Rathikā-bimba.

JAGATI-PITHA

The terraced basement, Jagatipītha, as mentioned above, was adorned by a row of carved panels. Only a couple of them have survived in situ, the rest loosened from their position were buried in debris or scattered in neighbouring jungle and the village. They have now been brought together under roof of the local archaeological godown. The panels are veritable documents of Indian iconographic history. They were in two sizes; the bigger ones measure about 2' 9" in height and about 1' 9" in breadth and supported a freeze-like course of smaller panels about 12" high.

RĀMA STORY

The following bigger panels relate to the Rāma legend—

1. Visit of Rāma-Lakṣmana-Sitā to the hermitage of sage Agastya who with his wife Lopāmudrā welcomes their honoured guests;
Fig. 129 Śikhara (reconstructed), Deogarh.

Fig. 130 Gajendra-moksha

Fig. 131 Resurrection of Ahalyā

Fig. 132 Rāma & Lakshmana practising archery

Fig. 133 Vana-gamana
(2) Lakshmana mutilating Sūrpaṇakhā in presence of his brother Rāma;
(3) Resurrection of Ahalyā by Rāma from the petrified condition (Fig. 131).

This clearly shows the presence of Rāmāyaṇa story in the Devagarh temple. Besides the few identified ones there were others left unidentified. Amongst such may be included the following:—

(1) Rāma and Lakshmana practising archery. Rāma draws the bow and tries to shoot at a target. Behind him is Lakshmana stringing the bow (Fig. 132).
(2) Rāma-Lakshmana and Sītā on their way to the forest (Fig. 133).
(3) Rāvaṇa intimidating Sītā in the Aśoka garden.

Amongst the smaller panels are many miscellaneous scenes of secondary importance from the Rāmāyaṇa story, e.g.

(1) Rāma and Lakshmana garlanding Sugrīva.
(2) Fight between Bāli and Sugrīva with Hanūmān as witness standing behind.
(3) Sugrīva being persuaded by his wife and Aṅgada to welcome Lakshmana.
(4) Monkeys collecting stones for constructing the bridge across the ocean.
(5) Hanūmān carrying a mountain across the sky, most probably representing the scene of his bringing the Saṅjīvani herb from the Himalayas.

**KRISHNA SCENES**

The definite connection of the Devagarh temple with the life story of Rāma is thus established beyond doubt. But what had never been suspected before is the association of this temple with the Krīṣṇa legend. For the first time it has now been revealed that the detailed cycle of Krīṣṇa's story was also depicted in the plinth of the Devagarh temple. The present image in the centre of the lintel in the doorway of the temple shows Viṣṇu seated on the coiled body of a serpent. It indicates that the temple was dedicated to the god Viṣṇu whose image must have been installed in the sanctum of the shrine. The presence of the Rāmāyaṇa panels confirms the Vaishnava character of the temple. But the worship of Viṣṇu in the Gupta period was popular both in the form of Rāma and Krīṣṇa. Kālīdāsa while treating of the Rāmāyaṇa story in his Rāghuvamśa does not fail to make repeated allusions to the Krīṣṇa cycle. In the Meghadūta he refers to the cowherd Krīṣṇa bedecked with the feathers of a peacock shining like clustered jewels. In the Bhātari inscription of Skandagupta we find a pointed reference to Krīṣṇa waiting upon his mother Devakī after he had made short work of his adversary Kaṁśa. It is now to be clearly understood on the basis of not only literary references but also of sculptures that the Krīṣṇa story had been perfected in very great detail in the early Gupta period (IVth—Vth Century A.D.). From

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2 Barheṇeva svarēta-vahinā gopa-vahāya Viṣṇoḥ, *Meghadūta*, 1-10,
amongst the panels at Devagarh the following scenes relating to the cycle of Kṛishṇa legend can be identified:—

1) *Birth of Kṛishṇa*—Here Vasudeva and his wife Devaki are represented and the latter is handing over the now-born babe to her husband to be carried away in concealment to his friend’s house at Gokula.

2) *Nanda-Yāsodā* in their domestic retreat fondling Kṛishṇa and Balarāma. Obviously Yāsodā is holding Kṛishṇa and Nanda has Balarāma in his arms. In the background are the cows standing as well as seated.

A remarkable feature is the distinction made by the artist in the dress of Devaki and Yāsodā. In the first panel Devaki is dressed in a Sārī with an attractive coiffure of frizzled hair, whereas in the second panel Yāsodā is draped like a rustic woman wearing a head cover (oḍhunā) and shirō (laṅgā).

3) *Kṛishṇa kicking at the milk cart.* This is the unmistakable scene of Śaktaśīla which in fact supplies a clue to the Kṛishṇa story carved at Devagarh. The child Kṛishṇa is lying on his back and is shown kicking at the cart with his left foot. The three milk pitchers on it have toppled down. Yāsodā astonished at this childish feat stands by on the right.

4) *Kṛishṇa and his friend Sudāmā.* Kṛishṇa in the centre is elegantly attired, wearing his hair in a gorgeous wig of flowing alakāvali. On his left stands his Brahmin friend Sudāmā leaning on a crooked staff. On Kṛishṇa’s right stands the lady Rukmīniexpressing her discomfiture at the unbounded generosity of her husband.

These four panels almost complete in size portray four important scenes from the life of Kṛishṇa and offer welcome sculptural evidence indicating the extent of popularity of the Kṛishṇa story in the Gupta period. The panels are in the best style of Gupta art and may be assigned to the early 6th century A.D.

**INSCRIPTION**

A short inscription in Gupta Brāhmī characters on a big square pillar noticed for the first time by R. B. Daya Ram Sahni\(^1\) reads as follows:—

Line (1)—Keśavapurasvāmipādāya Bṛāgavata.

Line (2)—Govindasya dānam.

"The gift of Bṛāgavata Govinda at the holy feet of the Lord of Keśavapura".

Two interesting questions arise out of these, viz., the identity of Bṛāgavata Govinda and the identification of Keśavapurasvāmī. My suggestions in respect of these are as follows:—

Keśavapurasvāmī appears to be the name of the particular image which was installed at Mathura in the Brahmanical temple at the site of Katra Keshavadeva.

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\(^1\) *Annual Progress Report, Northern circle, 1918*, p. 12.
which is known even to-day as the Keshavapura muhalla of Mathura city. From several architectural fragments and four-armed Vishnu images found at this site it is certain that a temple of Vishnu occupied this place in the Gupta period. Now, an inscription of Chandragupta II was found long ago by Cunningham from the site of Katra Keshavadova. This inscription was intended to record, as inferred from the construction of the last broken sentence, some pious work done or some monument raised by Chandragupta.

As the architectural and sculptural finds point out this monument at Mathura was a temple dedicated to Vishnu. It appears that the builder of the Vishnu temple at Devagarh derived his inspiration from the original Vishnu temple at Mathura and the presiding deity was given the same name as the deity at Mathura, viz., Kesavapuravasvami.

As to the identity of Bhagavata Govinda it may be suggested that he was a son of Chandragupta II and is the same as Bhagavata Govinda of the Basarh Seal, and now of the newly discovered Gwalior inscription. In all likelihood this Bhagavata Govinda was the son of Chandragupta Vikramaditya from his wife Dhruvasvami and like his father he conceived the idea of building a Vishnu temple similar to the temple at Mathura during the period of his rulership in Malava.

1 Fleet, Gupta Inscriptions, No. 4, p. 25, Maharajadhiraja sri Samudraguptasya putre na tatparigrahita mahadevyam dattadevyam utpanena paramabhagavatena maharajadhiraja sri (Chandruguptena).
2 Being edited by Mr. M. B. Garde, Director of Archaeology, Gwalior State, in the Epigraphia Indica.
The small temple at Darrā in Kotah (Malwa) adds one more example to the moderate sized temples of early Gupta period. It stands on a raised plinth measuring 44' x 74' with stepped approaches from the left and right corners of the front side. The temple facing east stands nearer the western side of the plinth. The cella or sanctum (garbhagriha) consists of four square pillars, 5½ ft. apart from each other (Fig. 134-5). Each pillar is surmounted by a square capital with projections on the four sides carved with scroll work. Above the two projections on the same side is a lintel covered by a flat stone of moderate size carved with a big full-blown lotus in the centre showing two bands of petals and a band of floral scroll work. There are four similar but smaller lotuses in the four corners.

In the sanctum is placed a pedestal 4½ ft. square, with a square recess in which the slab or yoni-patta for the linga seems to have been once inserted.

On each of the three sides of the sanctum two pilasters have been erected at a distance of 3'9". The pillars are surmounted by capitals with three projections on which three lintels were placed, each covered by a rectangular flat stone carved with five lotuses on the inside.

On the front side two square pillars were erected in a line with the sanctum pillars at a distance of 5½ ft. These supported capitals and lintels were covered with a flat top stone, so that on all sides of the temple a continuous circumambulatory path was provided. Outside the pradakshina-patha a stone course only 18" high from the ground ran on three sides of the temple at a distance of 2'2" from the pilasters.

At a distance of 18 ft. from the pillars towards the east side a mukha-mandapa resting on four square pillars was once built, which probably served as a mandapa for the Nandi bull. The pillars of this mandapa were standing in situ until about three years back when the restoration work of the temple was undertaken. Due to some misunderstanding on the part of the P.W.D. Engineer, the old pillars were pulled down and were replaced by modern pillars. The mukha-mandapa seems to have measured 8 ft. square from centre to centre of each pillar. Dr. A. S. Altekar who saw the temple with Dr. Mathura Lal Sharma of Kotah before the Mukha-mandapa was demolished informs me that he read on one of the pillars the name Gopavaraman written in Gupta script.

On one of the two pillars of the front porch is written the name Achintya-dhava, Yogi in characters of about the 11th—12th century A.D.

This temple stands inside the Darrā or the mountain pass connecting Malwa with North India, which is now called Mukandara and was a regular highway in the Gupta period.
and later. The temple seems to belong to the early Gupta period as indicated by the following facts:

1. Small size of the sanctum.
2. Flat-topped roof covered by a single slab.
3. Lotus decoration on the ceiling which is similar to the lotus on the parasol of the Gupta period Buddha images and also that of the Kushāna period Bodhisattvas.
4. The architectural feature of the square flat top of the sanctum is similar to the square parasol of the Bodhisattva images found at Maholi and Mathura, placed above freestanding images installed inside a small Gandhakuti improvised for the purpose. The design of the temple is extremely simple.

About 100 ft. to the west of the temple stands a Śiva-līṅgam, 2'8" above the ground and 3'9" in girth on a modern chabutṛa. It is a plain līṅgam and seems to have originally belonged to the main temple, but removed to its present site after the temple had fallen.

Adjoining the chabutṛa is a well of moderate size built with ashlār masonry and having steps on one side leading to the water.

The Darrā temple is worthy of being declared a protected monument. It would be better if measures for its complete restoration are undertaken, since majority of the carved architectural stones were either still standing in situ or lying on the terrace when I visited the temple on 13th February 1950.
35. SCULPTURES FROM NACHNA KUTHARA AND KHOH

The glory of Gupta art is fully exemplified in the Gupta Śiva-liṅga from Uchahara area. Śiva’s face shows the perfect expression of samādhi as described by Kālidāsa in the Kumārasambhava (III. 44-50). The gorgeous matted locks in two tiers are charmingly depicted in an orderly fashion, with a girdling band in the middle and strands of descending locks on the two sides also arranged in a happy manner. The whole treatment is distinguished by a balance and well defined features, and the effect of eminence imparts dignity to the expression. It is the unnaddha-jatā-kalāpa of the poet, but without the ophidian ribbons which would only be scaring in such a serene countenance. The digit of the new moon above (bālendu) and the vertical eye in the forehead below (kapāla-netra) perfectly balance each other in a face aesthetically perfect, and the neat akshamālā on the neck serves as the fitting base of an ascending symbolism. The moon is the symbol of Soma, the ambrosial essence of life and the death-conquering principle of mental illumination or samādhi. According to the Rāgveda (X. 90.13) the moon is the symbol of the cosmic mind of the Creator (chandramā manaso jātaḥ), representing its basic serenity and peaceful coolness which nothing can disturb, as also an orderly fluctuation of light and darkness manifesting as the brightness of creation and the invisibility of its withdrawal. Kālidāsa has brilliantly interpreted the moon symbol by speaking of Śiva’s mind as collected in perfect concentration (samādhi-valya manas) and restrained from the sense attractions of the ‘nine doors’ in the citadel of the body (nava-dvāra-nis柴油sa-vṛtti). It is the condition of the withdrawal of the mind into its own unmanifest source or centre expressed in Vedic terminology as hṛdaya (hṛdi vyavasthāpya). The introvert gaze was a typical feature of samādhi-mudrā, and all the five points detailed by the poet are here represented, viz., the slightly beaming pupils made motionless, the eyelashes still, the vision directed to the centre of the eyebrows, the rays shooting downwards, and combined effect of it all being one of self-vision. It is difficult to escape the impression that the artist of this perfect image had a real grasp of the poet’s conception of Śiva in samādhi. In the whole range of Indian sculpture this particular Śiva-liṅga is hard to be surpassed for the expression of spiritual contemplation or samādhi in its face. It is verily the flaming lamp of supreme wisdom, untrammelled by outer flickers—a nishkampa prādīpa in the words of Kālidāsa. It is only in the Gupta age that we find such perfection gracing the endeavour of the artist. He was no doubt a real genius who captured a vision of the truth in one of his rare moments. The image seems to have been carved in the last quarter of the 4th or the first quarter of the 5th century when Gupta art was at its best. The height from base to top of the liṅgam is 33” and that of the head 10”.

It may also be noted that there are three Śiva-liṅgas from Khoh or from Uchahara area published so far. One is preserved in the Allahabad Museum and illustrated by S. C. Kala
on Pl. XXA, B, of his book *Sculptures in the Allahabad Municipal Museum*, and described: “N. 164 Ekamukha Śiva Liṅga (6”’×18”) from Koh. Gupta Period. The lower part is roughly chiselled. Above it there is a plain cylinder which contains on one side the bust of Śiva”. (P. 30). A second Śiva-liṅga similar in style to the above but with more elaborate ornamentation in the form of a broad torque round the neck, a manimālā near the line of hair on the forehead, and a gavākṣha-chūḍāmaṇi ornament on the hair above, really belonged to the Bhumara Śiva temple and was published by R. D. Banerji in his Memoir, *The Temple of Śiva at Bhumara* (1924; Pl. XV c). This was reproduced by A. K. Coomaraswamy in his article entitled “Indian Sculpture” published in the special art number (dated April 27, 1929) of the magazine *The Art News* (New York), fig. 16. Somehow Coomaraswamy mentioned it as a find from Koh, and in missing the figure from Coomaraswamy the same mistake was committed by me in my *Gupta Art* (1947; fig. 5, pp. 6 and 35). The third example is the present one, which is decidedly the best specimen amongst all such examples. It was found somewhere in the Uchahara area and at present is in the collection of Smt. Pupul Jayakar, in New Delhi (Fig. 136).

The iconographic form of the Ekamukhi and Pañchamukhi Śiva-liṅgas had been developed as early as the Kushāna period, but in the Gupta period the former became much more popular and was extensively installed by the Maheśvara teachers in the shrines established under their inspiration. In the five-faced form, the five faces correspond to the five elements as follows:

1. Sadyojātā—Earth (front face);
2. Vāmadeva—Water (next face to the proper right side);
3. Aghora (and Ghora)—Fire (the Terrific face on the proper left side);
4. Tatpurusha—Air (the face on the back side);
5. Īśāna—Sky (top face).

Śiva is conceived as *āshtamūrti*, the Eight-formed Deity. It was a Vedic conception explaining the principle of manifestation through the eight forms of Agni, also called the Eight Vasus, whose names are given in the *Satapatha Brāhmaṇa* (VI. 1. 3. 10–18, tāṇyetaṁ āśṭau Agniṁrūpāṇi). For the Purāṇa writers the theme of Agni manifesting as Rudra was a popular one, and they have elaborately described the eight forms of Śiva. Kālidāsa enumerates them in the first verse of the drama *Abhijñāna-Sākuntala*, and says that they are the ‘eight visible forms’ (pratyakṣa tanu) of Śiva. The list includes the Five Elements, the Sun and Moon, and the Yajamāna. Although at first sight couched in sacredotal terminology, the whole conception is rational and clear; the Five Elements represent the gross body or the material form; the Sun and the Moon symbolize the Twin forms of energy or the Life Principle expressed as prāṇa and apāṇa; the yajamāna represents the mind as explained in the *Satapatha* (māno yajamānasya rūpam, XII. 8. 2.4). Manifestation is thus a combination of Mind, Life and Matter, where Life results from the union of Matter with Mind:
Fig. 136 Śiva-liṅga from Uchahara; early 5th century A.D.

Fig. 138 Gāṇa

Fig. 139 Mahānatā Śiva in the Tāṇḍava dance

Fig. 140 Family of Deer
    Nachna Kuthara

Fig. 137 Male Figure
I. Matter—Five Elements (pañcha-bhūta);
II. Life—Sun-Moon (prāṇa-apāṇa);
III. Mind—Focal centre of manifestation, called the yaṣamāṇa of the yaṣṇa.

In the Pañchamukhi Śiva-liṅga, the symbolism of the Five Elements as the Five Face (pañcha brahma) is explicit. But the Ekamukhi form was a more subtle formula. Here the one face is taken to symbolise all the five senses or the Five Elements, all of which have their centres in the head as ears, eyes, nose, tongue and skin. The liṅga framing the head is explained in the Liṅga Purāṇa as the Invisible Reality called avyakta (avyaktarū līṅgam uchyate, III. 1), which embodies and symbolises both life (prāṇa) and mind (mānasatattva). The two rings in the ears, described by Kālidāsa as karnāvasakta akshasūtra (Kumārasambhava, III. 46), and as shown in the present example, were also interpreted to signify the two maṇḍalas, viz., the transcendent and the immanent, the absolute and the relative, the paramākāśa and dharākāśa. The conception of Śiva offers a detailed formula of the creative principle or cosmogony as originally evolved in the Vedas and later elaborated in the Purāṇas. The images offer concrete iconographic solutions to the problem. The formless Liṅgam is the flaming Pillar of Fire that resides within each one of us as the akshara or Imperishable Prāṇa, and the human is the gross material form in which Life incarnates or manifests on the visible plane within the orbit of sense-experience.

The next sculpture (Fig. 137) is the head and bust of a male figure found in the jungle round Nachna Kuthara. Its height is 18". A typical Gupta feature is the pearl string (ekāvalī) round the neck and a big necklace pendant from the left shoulder reminiscent of the besha-hāra described in the Kādambarī which became known as toḍara in the medieval period. The figure is powerfully built and the head thrown up with a partial twist towards the right.

Fig. 138 represents a Pramatha or one of Śiva’s gaṇas. Śiva is the lord of cosmic energy; as Fiery Rudra he is the supreme director and controller of all that lives and moves. He personifies the collective principle, the cosmic form which is one indivisible whole as the supreme divinity. But He manifests himself in creation as so many gaṇas. The One becomes the many, and this is creation. Each gaṇa symbolises the principle of individualisation and Śiva is the lord of all the gaṇas. A gaṇa is aptly designated as a Pramatha, a turbulent unit of energy, challenging and aggressive, possessing a destructive tendency, unless controlled by the master and in tune with his cosmic dance. The gaṇas are represented in the pose of frolicking young boys. They are the wonderful Boy Heroes submitting to the power of the Eternal Yogi or sage that is Śiva. In Śaiva temples a number of them were depicted in an endless variety of postures, as shown on pl. X of the Bhumara Memoir by R. D. Banerji. The playful gaṇas became a favourite motif of Gupta architecture, to which reference is made in the Vāsavadattā of Subandhu as māṇavaka kṛiḍita (Jivanand’s ed., p. 53), as bāla-kṛiḍā in the
Kādambarī (Vaidya ed., p. 52), as dhārma-bālāpatya in the Avantisundari (p. 5), and as śīv in the Nalacampū. In an age surcharged with the ideal of Kumāra, the depiction of those playful boys received added significance as a decorative motif in residential buildings and shrines. The present one is a fine vigorous example of this motif duly adorned with fluttering ringlets, wristlets, armlets, a tiger’s claw-pendant (vyāghra-nakha) and a waistband.

The next sculpture (Fig. 139) is reported to have come from Nachna Kuthara; its height is 13” and breadth across the arms 18½”. It depicts Mahānāta Śiva in the Tāṇḍava dance, only the upper portion of the bust being now preserved. Fortunately what has remained, viz., the head and the arms, adequately illustrate the action of the cosmic dance undertaken by the deity. The expression on the face bespeaks great majesty and steadfast support to the titanic pulsations of the dance. The released energy is expressed through the upper two arms rhythmically thrown up and artistically framing the head, and also the pair of lower arms, one of which in puissant horizontal extension is partially preserved. The fourth arm and the legs must have been portrayed in a manner to convey adequately the power and rhythm inherent in the performance. The twist of the bust towards the proper left is a very significant feature marking both the direction of the force and the overall restraint exercised in its liberation. Dance is primarily the creation of rhythms, the balancing and equipoising of revolutionary tensions in one restrained harmony. This appears to be the earliest representation of the Tāṇḍava motif so far known in Indian art, and one may at once concede that the artist’s effort has been crowned with complete success in the portrayal of the necessary elements of the theme, viz., cosmic power lashing into motion but wedded to eternal poise and rest. The ruffled matted locks, the chintāmani jewel on the head, the ananta-valaya on the arms and the bangles on the wrists serve as happy items of decoration enhancing the general effect of the subject.

The last example (Fig. 140) showing a family of deer (height 16”, breadth 16”), originates from the older temple at Nachna Kuthara and was found near it. Most probably it was fixed in the outer surface of the wall of the verandah. In a hilly terrain a male deer with two does and a young one is majestically seated in a reposeful attitude. The group represents a fine treatment of animal sculpture in early Gupta art of about the beginning of the 5th century A.D.*

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* Figs. 137, 139 and 140 are also in the collection of Smt. Pushp Jayakar. Fig. 138 has been gifted by Smt. Jayakar to the Prince of Wales Museum of Western India, Bombay.
36. A NOTE ON GUPTA ŚIVA LIṅGA AT MATHURA

The Museum at Mathura though rich in sculptures of the Kushāṇa period, still has some specimens of the Gupta age which are of excellent artistic merit. The famous standing Buddha of the 5th century A.D. is a well-known example as representing a quality of art unachieved by other less fortunate centres. It is proposed through this Note to introduce a group of Mukha-liṅgas of the Gupta period found at Mathura.

The temple in which the liṅgas are still found stands on a raised mound on the slopes of the Mahāvidyā Devī Temple from which locality many specimens of Kushāṇa and Gupta art were collected. A description of the temple and the Liṅgas is given below:

The temple stands on a solid plinth 10' square. The flat roof of the main shrine is supported on four columns each bearing two brackets which support four horizontal architraves. The height of the roof is 3' from the floor. The main image faces to the East. It is not in a state of good preservation. It is an Ekamukhi Śiva Liṅgam, which is 2'-6" above the floor. The Mukham is the chief object of interest and artistically an excellent specimen of the Gupta-Vākāṭaka period resembling the Śiva Liṅgas at Khoh, Bhumara and Nachana, etc. (Fig. 141) and displaying the characteristic serenity of Śiva’s contemplative mood (Samādhi). It is remarkable that in an age when cultural life found its utmost expression, India instead of allowing herself to debase in a sensual appreciation of beauty regained her self-consciousness and worshipped the ideal of eternal self-control as embodied in Śiva, who had subdued even the God of Love. On the forehead of Śiva is shown the third eye in a vertical position. The strands of the matted hair are shown in parallel flutes turning upwards and terminating in an Āmalaka shaped knot on which is shown the beautiful crescent. Round the neck there was a very rich necklace of several strings. The first string of this necklace shows arranged round the central rectangular bead four big pearls, then one smaller plaque, and again five pearls on each side. The biggest pearl is of the size of an ordinary Āmalaka and the smallest of a plumberry. In all there are eighteen pearls (muktas) and three rectangular beads in the string. Below this is a precious necklace of metallic plaques whose number probably was seven. Its breadth in the centre is about 2". This has two strings of smaller pearls attached to it one above and the other below. In the neck above the first string of the big pearls are shown the three lines of the Gṛivā. On either side following from the root of the upper crest of the fluted locks are shown three loose locks falling parallel to each other and coming down to the base of the Liṅgam. The circumference at the upper end of the hair knot is 3'-4", at the base 3'-6", at the nose 4'-1", at the third eye 4'-4". Height of the locks including the top-knot is 11". Distance from the floor to the roof of the locks above the third eye 1'-4½".
The five liṅgas are arranged in two rows. In the first row there are three only, one of which is well preserved, the remaining two have completely decayed. The first one is a four-faced liṅgam (Ht. 2'2'', circumference above Mekhālā 2'8'') having near the top a Mekhālā consisting of two inter-twining cords whose inter-twined spaces alternate with circular plaques. Of the two Śiva liṅgams in the second row the more important one has been described above, the other is a plain shaft (Ht. 2'—3'', circumference 2'—11'', Ht. of the nut 1'—10'', Ht. of the shaft below the nut 8''). In the middle of the nut is a rakunā consisting of three inter-twining cords, probably representing the Ijā, Piṅgalā and Sushumṇā.

Between the two rows of the liṅgams is placed the Nandī, which also seems to be of the same age as the liṅgams. It is a well carved lively figure of a bull.

It may be added that in the principal shrine above the mound are found embedded in the wall two sculptures of the Gupta period, one a Brāhmanical Goddess of seducing features holding a bowl in both hands, and the other a typical standing Buddha with halo and folded drapery as found in specimens of this period.
37. PANCHA-VAKTRA OR KIRTIMUKHA

MOTIF

This word occurs in the following passages of the Padma Purāṇa:

(१) नल्ला यस्तेल्लकादारे दुष्याद दार पञ्चवक्त्र शूकेन्द्रासरसेतेन चिह्निण्य शाल्यो हुयतेव भार्गव भाषित्त शासन चिह्निण्य कुष्माकिंविण्य दारेक त्रयद्वैकाशिणिपातेन पञ्चवक्त्र चिन्तित्त ततस्ताव चिन्तित्त शाल्य युढः मतिरुन्वे कुर्बंदे ॥२०॥

अय मार्गमवो भिष्माय राम्: पूष्करऽक्तिमेवं स्वतिग्रान्तवेद्धिव भूभविवारं संकोच्य रक्षोम्य खलुभा आत्मवचन वार्ण मुदोङ ॥२०॥

वार्ण चतुष्कृत्तितं तिर रक्षो यानमाणां तिरीत्त्वामाणां दारावेत्रीणां पञ्चवक्त्रां चिन्तित्त निरीःक्य रामं खजापतामाणां धनिशी रस्मीयाल्यमित ॥२१॥

(२) गोष्ठसं तथा दार दुष्याद दार दिनिग्रान्तवेदः। चिन्तित्त पञ्चवक्त्राः तेन राम स्वां महाविश्वाल ॥२३॥

I. Atikāya and Mahākāya spying in Rāma's encampment were caught but treated kindly by him. They divulged this secret of Rāvana's ruin: 'In the entrance gateway to Lāṅkā is a beam carved with Paṇḍa-vaktra motif. Śukrāchārya has said that as soon as this beam is cut into pieces, Rāvana will meet his death. Therefore, when this event takes place you should move to Pāṭāla to save yourself. This prophecy of Bhārgava Sūtra is engraved on a plate. Therefore, O Rāma, you cut that Dāru into five pieces by a single shot of your arrow. We shall thereby know your might and offer stiff resistance' (208).

When Rāma learnt it as Śukra's prophecy, he put an arrow on his bow and communicating (his intention) to the two demons through Hanumān let the arrow fly (209). The shaft so discharged from the bow split the wooden beam (dāru) into five pieces. The demons when they saw this prayed to Rāma to spare their family (210).

II. 'The wooden beam that forms part of the Gopura (in Lāṅkā) and which is carved with the Paṇḍa-vaktra motif would be split into five pieces and thereby Rāma will cause your death',—thus spoke Viśiṣṭa to Rāvana (233).

(Padma Purāṇa, Pāṭāla-khaṇḍa, ch. 112)

It is clear from the above that there was a deep-seated superstitious belief in Lāṅkā that the destruction of the Paṇḍa-vaktra Dāru which formed part of the chief entrance to the capital, would result in the death of Rāvana, the ruler of the kingdom. The apparent meaning of Paṇḍa-vaktra is 'five-faced', but it was an architectural term meaning the decorative motif of a lion's face carved on the lintels of doorways or friezes of buildings. A lion is called paṇḍahāna or paṇḍhāya because of its wide gaping mouth (the word paṇḍa being
The large window or opening with which the hollowing out of the rock started and which remained as the most conspicuous part of the whole operation, was naturally called Kirtimukha, i.e., the opening to the interior chaityamandapa or selaghara. This kirtimukha design was employed as a decorative motif on the facade of the earlier chaitya-halls. Later on it was used to enclose or frame beautiful human faces in the frieze of Gupta buildings, and in the third stage the human faces were replaced by lion-faces, when the word Kirtimukha became synonymous with the lion-face motif:

According to the Mānasāra the front portion of the doorway (mukhabhadra) was to be decorated with the design of a gavākṣha, a circular motif enclosing the figures of a deva, bhūta, vyāha, simha, hanṣa, etc. and adorned by plants or creepers of foliated pattern, and this was beautified on the top by a projecting Kirtivaktra or Kirtimukha design:

This Kirtivaktra became a favourite motif in Gupta art, and dozens of sculptures are preserved in the Sarnath museum illustrating this ornamental design, showing a conventionalised grotesque form, with several features specially noted in the Mānasāra, viz, (a) large goggle eyes (दोषालिंग विजालिंग स्वात) (b) round plump cheeks (बृंदं गम्भरलं), (c) fan-shaped ears like those of an elephant (गजावक्षरकुक्तिश्रोत्र), and (d) wavy lines on the lower portion of the cheeks (गवं चान्ते तरंगवर, Mānasāra, 18. 147-148).

This motif began to be considered auspicious and expressive of the divine power of Rudra in warding off evil. The lion became an integral part of Śiva’s retinue, as stated by Kālidāsa:

1 For this meaning of पञ्च, see also, शंकृतमा परवायानां, p. 32, pl. XXVI; Arch. Survey of Western India Series, No. 10, Inscriptions from the Cave-temples of Western India, Kanheri Caves, Ins. 1, line 8.

2 JBBRAS, V, p. 32, pl. XXVI; Arch. Survey of Western India Series, No. 10, Inscriptions from the Cave-temples of Western India, Kanheri Caves, Ins. 1, line 8.

3 See my article, Kirti, Kirtimukha And Kirtistambha, VĀK, no. 5 (Feb. 1957), pp. 147-151, Deccan College, Poona.
Fig. 142
Kirtimukha with lion-face (Ajanta)

Fig. 143
Kirtimukha with female face (Ajanta)

Fig. 144
Panchavaktra (Harshanath Shiva temple)

Fig. 145
Panchavaktra torana (Borobudur Stupa Java)

Fig. 146
Kirtimukha (Bharat Kala Bhavan)

Fig. 147 (a)
Lion-face with chain (Mathura)

Fig. 147 (b)
Terrific Lion-face (Ajanta)

Fig. 148
Lion-face with hamsas (Sarnath)
37. PAŃCHA-VAKTRA OR KIRTIMUKHĀ

Of the Eight Forms of Śiva, as explained in Śaiva philosophy, there are three categories:

I Mind—called मन्त्र, मन्त्रमान, होनी, रोकित्रिक, बाह्य, संयमयाजी, etc.

II Energy—called प्राण, or प्राणप्रत्यं, or सूर्यप्रत्यं, or पृथ्वीप्रत्यं, or पृथ्वीप्रमुख, representing the dual form of energy.

III Matter—comprising the Five Elements, पृथ्वी, जल, तेज, वाय, आकाश, the पृथ्वीमुख or the gross material forms.

The Vaiśevānara Fire manifesting in each body is the fiery chain that keeps the five elements in the form of lions (Sinhu Mahābhūtas) tied together. That Fire represents a flicker of Śiva’s Anger (Krouthha), which is the same as the manyu of the Śata-rudriya litany of the Yajurveda: *

Each lion symbolises the wrath of Rudra, but is kept restrained by the fiery chain forged for him in each Yajñā. One of the beasts was permitted to get loose from this ordered dispensation (Vidhāna) and he as Virabhadrān wrought havoc to Daksha’s sacrifice:

The grotesque lion-face, Sinhamukha or Kṛtimukha as described by the Mānasāra seems to have become very popular and a universal feature of Gupta temple architecture. From India the motif travelled to Indonesia where enormous Kṛtimukha crown the main entrance of the magnificent Śiva temple of Chandi Kalasan in the Prambananam group (Comoraswamy, History of Indian and Indonesian Art, p. 203).

This Kṛtimukha motif received the technical name of pañchavakra and found a conspicuous place on medieval temple gateways, as mentioned in the following:

\[ \text{...(text continues)...} \]

\textit{i.e. on the sides of the two festoons (mandāra) there should be two Kṛitivaktra, whose grotesque appearance should be indicated by frowning eyebrows, and bulging eyes, fangs, ears and projecting horns (upāryinga). Or, we find in the Kāṣyapa-śilpa,}

\textit{...(text continues)...}
had become very much formalised so that it also seemed to resemble a makaramukha, specially owing to goggle eyes and projecting horns. The traditional architects name it as girāsaḍā from the word grās meaning a lion-face, and also sāṅkaḍā, from sāṅku or an elongated horn-like appendage.

We have in the Padma Purāṇa a parable relating to the origin of this rather important motif of the Kārtikeya. It is said that once Rāhu, as the emissary of the demon-king Jalandhara, approached Śiva, causing great consternation amongst members of his family and their vāhanas:

अष्टेश्वर जाटाजूडाविरासीद्व गणो महान् ॥ ३६॥

विष्णुविजयवरणसिन्धुः स प्रतृहस्तवान् ॥ ३७॥

ते दुर्गल च कपालाचि भयालस्यो मूलव सा ॥ ३८॥

पुरुतः प्राहा समणस्तः कीतिमुखः प्रामुखः ॥ ३९॥

प्रणिपत्य लिंगे देवमत्थ कुमिति: प्रभो।

तदोऽसः शकरविदा अभयार्य रणोऽर्थुः हलात् ॥ ४०॥

क्षणं विचाराय समगः क्षणपद्धुत्ता रणं लदा।

ततः कीतिमुखेनाय स्वर्गोऽय संभवेन भद्रतत्तमः।

मुखिते भाषयति निबिद्धैरं च सर्वसंतः ॥ ४१॥

तस्ताहां तदा दुर्गल भविति कीतिमुखस्य च ॥ ४२॥

तुम्बावेशवरः श्रीतः प्र्तादे लिङ्गे मेव सदा।

कविचित्ररहितो यशों भवित्याति समालये। ॥ ४३॥

(Padma Purāṇa, Uttaara Khaṇḍa, ch. 11).

The Chandralekha ornament on Śiva’s head boozed out its ambrosial fluid owing to the fiery sniffings of the serpent Vāsuki, as a result of which Śiva’s body was drenched with it, and the series of heads became fresh with life again and muttered their practised recitations. There ensued a lively debate amongst them as to each one’s superior rank and priority of function, and they also became depressed with the thought of omissions in their duties. (Thus when the five heads were in a state of confusion) there sprang up a mighty Gaṇa from the pile of Śiva’s matted locks. He has three faces, three feet, three tails and seven hands,—he was the mighty Kārtikeya, having a resplendent tawny colour on the body and massive locks on the head.

The five heads of Śiva were struck dead at the sight of this strange creature. He bowed at Śiva’s feet to pacify his enormous rage, and Śiva thereupon conferred on him the boon: You maintain yourself by making food of those who are killed in battle. But the Gaṇa Kārtikeya, unable to find any battle ground ready at hand, pounced upon god Brahmā to devour him, but was restrained by Śiva. Thereupon the Gaṇa Kārtikeya under the pangs of consuming hunger devoured his own body, and limbs. This bold action and devotion of his pleased Śiva who assigned to him an abode in his temples with the following stipulation ‘he who enters my place but does not pay heed to you or does not become conscious of your presence, shall face an instantaneous doom.’

The above legend makes the Kārtikeya motif a part of Śiva’s iconography. Śiva is Rudra and identical with Agni or Prāṇīc energy. He manifests himself as Paṇcha-Brahman.
or the Five Gross material Elements which are symbolised as the Five Heads on his body. On the plane of manifest life they have their respective functions and governed by an orderly dispensation. But when there is disorder and confusion amongst them in the ante principium stage, i.e. when their duties are not specifically marked or differentiated, they have the form of a single monster concealing all the heads in the form of matted locks. That is the Kārti-mukha emanation of Śiva himself. Śiva as Agni is represented by a maṇḍala, which is occupied by a pulsating Purusha of tawny colour (Piṅgala Purusha), who is no other than the Akṣhara Purusha, or Śūrya, or Agni himself, or Kālāgnirudra, the personified rajagūpa or principle of activity. His place is very conspicuous, occupying the centre or apex of the main doorway of the divine temple. Any one who enters the temple but is not conscious or attuned in mind to this presiding genius of life and prāṇic activity, becomes devoid of life in no time. The word kīrti originally signifying a rock-excavation, now becomes synonymous with maṇḍala, maḥimā or yaśas and the ‘face’ filling it becomes esoterically indentical with Yaśuṣa Purusha or Akṣhara Purusha, which is the same as Chākshuṣha Purusha residing in the Sun. Śūrya himself is the Śūramukha, the lion-face, the gaping mouth in respect of this cosmos. The Kārtimukha or ‘Face of Glory’ is Āditya itself, where Kīrti from its inceptive meaning of ‘a chaitya-window to a rock-cut interior’ is synonymous with Yaśas:

अष्टेश वास्तवम: एष (आविष्कार:) तपति (ŚB 14.1.1.32)
असी वा भावित: पिन्चं एष शुक्ल, एष नील, एष पीत, एष कौशिकः

(Chhāndogya U. 8.6.1)

The Āditya is called Piṅgala and so is Kārtimukha described to be Piṅgala; both are forms of Rudra or Agni. The Kārtimukha is born of the matted locks of Rudra and is himself hairy (jaṭila). The significance of this is also clear. Keśa or hair is the pravargya or refuse or ejected portion of live energy. Rudra is the predominant principle of ‘Life’ and Kārtimukha is its material manifestation pulsating with rhythm of expansion and contraction, which are spoken of as the two jaws (hāna) of an open mouth. The Kārtimukha in this new setting assumed an all-comprehensive significance, equal to that of Rudra himself, and as the principal Gaṇa became the most important architectural feature of medieval temples both in India and Indonesia. The Purāṇas testify to the various stages in the evolution of the Kārtimukha or Pañchavakra motif of literature and art.
38. KIRTI, KIRTIMUKHA AND KIRTISTAMBHA

I

Recently Dr. B. C. Chhabra had drawn attention to the technical meaning of the word kirti and its cognate kirtuna, both of which denoted 'a shrine' or 'a temple'. It is clear that, though in a majority of cases the word kirti denotes 'a temple', it also means 'a monument' in general, 'any constructional work or sculptural object intended to perpetuate the memory of its author', and that in this sense the word kirtana can also be employed. We propose to examine the word more closely.

The mediaeval Sanskrit lexicons record kirti as an equivalent of prasada—
kirtir yasasi vistare prasada kardame'pi cha
(Hemachandra, Anekârthasaṅgraha).

Monier-Williams on the authority of lexicons had recorded so early as 1899: 'kirti—prasada (favour) or prasada (a palace)'. Although the printed text of the Medini gives kirtiḥ prasāda-yāsasok and some others follow, it may be stated categorically that prasāda is an error for prasāda and that kirti never was an equivalent of prasāda. The other synonym prasāda denotes both 'a temple' and 'a royal palace', as Dr. Chhabra has mentioned. It is not correct to render kirti as 'a palace', as Monier-Williams had done; the meaning of 'temple' or 'shrine' is more appropriate, but needs clarification.

Originally the word kirti signified an excavated chaitya-hall. The earliest epigraphic use of kirti occurs in a copper-plate inscription found in 1839 in front of the large arched cave or chaitya-hall at Kanheri on a ledge of the mountain, some 30 or 40 feet below inside a big tope with 2 coins and dated in the year 245 of the Traikūṭakas (A.D. 493):

tavat kirtih shireyaṃ bhajatu subhakari satsañam pushyanāmnaḥ

'So long may this permanent kirti remain auspicious to Pushya's noble son!'. What was the nature of this kirti monument is mentioned in the epigraph as:

Ārya—śāradvatiputrasya chaityam ghaṣṭapāśāṇeṣhānkalihii......pratishhitāpi藤on, i.e. 'he established the chaitya of dressed stone-bricks which was dedicated to the venerable Śāradvatiputra. It is to be noted that the chaitya was not a chaityamaṇḍapa or chaitya-hall but a stūpa which was also called chaitya. The expression ghaṣṭapāśāṇeṣhākā may mean 'dressed stone blocks and bricks' or dressed stone-bricks, preferably the latter. One thing is clear that the monument referred to as kirti in 493 A.D. was structural and not rock-cut. The meaning of kirti current in the fifth century applied to such monuments as were then

2 Published in the JBBRAS, V. p. 32, pl. XXVI; Archaeological Survey of Western India Series, No. 10, Inscriptions from the Cave-temples of Western India, Kanheri Caves, Ins. 1, line 8.
known. Structural stūpas and chaitya-halls and Brahmanical temples had come to be erected in the Gupta period, side by side with rock-cut caves or chaitya-halls and even rock-cut temples.

To understand the origin of the word kīrtī we must look to the earlier tradition of the pre-structural stage of chaitya monuments.

As firmly evidenced by the chaitya-halls at Bhājā, Pītalakhorā, Koṇāṇe, Bedsa, Karle, Kanheri, Ajantā, etc. these selaghara, selamanṭava, chetinhara monuments were excavated in the face of live rock. Their construction was remarkable, comprising a large opening to admit light and air, an inner pillared hall with vaulted roof, two aisles, and a semi-circular apse accommodating a rock-cut stūpa. It has been admitted by all authorities that prior to the introduction of rock architecture there was a stage when the chaitya-halls were erected in timber. Such appears to have been the chaitya-prāśāda of Rāvaṇa in Laṅkā which was reduced to ashes by Hanumān:

tatra chīghnīḥ samabhavat prāśādaḥ chīpy adokyata. (Sundara. 43. 18).

But gradually the technique of cutting the chaitya-halls in rock was discovered and perfected, and this architectural mode fired the imagination of the people.

Here then there was the scope for a new word. The cutting or scooping of the rock commenced with the boring of an opening into the facade of the intended chaitya-hall. The facade (gharaniukha) consisted of two parts, a large opening above now called chaitya-window and a lower solid screen pierced by three doors, one in the centre to give access to the nave (maṇḍapa) and the two side ones to the two aisles (pradakshinopatha). As the work proceeded the opening was widened and the debris from inside was thrown or cast outside through that opening. The hollowed out maṇḍapa of the interior was given the literal designation of kīrti and the initial opening with which the cutting commenced and which served a very real function in the execution stage was naturally called kīrtimukha. The ancient terms for our modern chaitya-window must have been kīrtimukha. We are familiar with the root ut-kṛ—'to dig up or out, hollow out, excavate, carve, engrave'. The root is shown to have the meanings 'to pour out, scatter, throw, cast' (Monier-Williams). The word kīrtī was a verbal noun from kṛ and in the earliest semantic phases was considered quite adequate to denote a modest and plain excavated or hollowed out chamber, such as the early cells (garbha) and caves (guhā) must have been. That the original rock-cut chaitya-halls must have been so designated is also borne out by the historical etymology of the two subsequent words kīrtimukha and kīrtistambha. Let us first dispose of the second one.

II. KĪRTISTAMBHA

Literally the word kīrtistambha implies 'a pillar associated with kīrti'. We actually have such free-standing lofty pillars in front of the chaitya-halls at Karle, Kanheri, etc. As a matter of fact such pillars formed an integral part of the earliest chaitya-prāśāda architecture,
This is borne out by the description of the *prāśāda* in Laṅkā, of which a monumental pillar formed a distinguishing land-mark: *prāśādasya mahāṁśa tasya stambhaṁ hema-parishkhītum/ ut-pāṭayitvā vegaṇa Ṣunumān mūrtaṁ-majāḥ* (Sundara. 43 17).

We may go even earlier, and we find that the stūpa monument, when standing under the open sky, had also its free standing pillars. The mounds of thick yellow clay rammed as hard as stone, at Lauriya Nandangarh offer typical examples. Their contents indicate that they were burial mounds. In the particular mound in which a piece of gold-leaf with the figure of the Earth Goddess was found, a little below that level was discovered a long hollow shaft 10" in diameter showing that once a wooden pillar was placed there. In another adjoining mound the shaft of the wooden pillar was found *in situ*. We have another instance in the A."'okan pillar installed in front of one of the Gateways of the Great Sāntānī Stūpa. Probably reference to a wooden pillar (*śhūpī*) associated with a mound of earth raised over the relics of the departed ones may be traced to the Ṛigveda X. 18. 13.¹ The Sabhā-parvan refers to such a pillar erected on the top of a *śmaśāna chaitya* as *chaityayūpa*, the two together invoked as a befitting *upamāna* in point of loftiness to Viṣṇu riding on Garuḍa.²

Thus in accordance with a well-established old custom the *caitya-prāśāda* was provided with its associative column. This explains the existence of kūrtistambhas in front of kūrti excavations.

III. KĪRTIMUKHA

The term kūrtimukha was at the outset applied to the chaitya-window or the big round opening through which the excavation work began and gradually proceeded. It was virtually the gaping mouth of the excavated interior. The curve of the opening was rudimentary in the earliest caves being broader at the base; it then became hemispherical, the two open ends of the curve were still further drawn inside until it became a perfect circle in the Gupta period. Apart from its functional role as an opening for scooping in the rock and subsequently for admitting light and air into the dark interior of the hall, the kūrtimukha was also adopted as a decorative pattern and its miniature repetitions were employed to beautify the cornice mouldings or doorways or other portions of the facade. In this new setting the small chaitya-windows enclosed human heads, mostly female faces peeping out of windows (gāvāksa or vāṭiyana). On the facade of the chaitya-hall of cave XIX at Ajañṭā, we find the miniature chaitya-windows with female faces employed as a very elegant decorative device on the exterior of the cave. In course of time the human faces were substituted by lion-faces

¹ *ut te sthabhnāmi prāhi vavat parimah logasī nidadhan vo ahan risham. etāṁ sthānāṁ pitara dhārayantu te' trā yamaḥ sādānā te minotu. I keep off the earth above thee, while over thee I place this clod (or heap) of earth. May I be free from injury. Here let the Pitṛis make stead-fast this pillar for thee, and there let Yama make an abiding place for thee."*
² *chintayāmāsa kṛṣṇo 'tha garumunatāṁ sa chābhīyayāt, kshaṇe tasmin sa tenāśich chaityayūpā tvocohkhyātaḥ Sabbā 22.22, Poona Edn.*
as decorative members of the chaitya-window patterns, and these became known as kārtimukhas or kārtīvaktras. On the pillars of the Gupta period we find the kārtimukha decoration in which the lion-face has been accepted as a natural member of the pattern. But the kārtimukhas attained to their fullest possibility as an architectural member on the front portion of the śikhara of a Hindu temple. The functional chaitya-window or the large circular opening of the excavated caves had long been superseded or left behind, but it was retained as the principal decorative element on the facade of the śikhara. This monumental lion-face was termed kārtīvaktra (tadārdhve kārtīvaktraṁ tu nirgamākṛtīṁ bhāvyo, Mānasāra 18. 146) or harīvaktra (kārtīvaktraṁ harīvaktraṁ choktavat kārayo sudhīḥ, Mānasāra, 18. 161).

IV. KIRTANA

The word kārtana was derived from the same root as kārti and used in the same sense. Grammatically they are analogous to drishti and darāna. From the seventh century onwards the use of kārtana for a ‘temple’ became increasingly popular. Āryasūra had used it in the Jātakamālā as a current term of the Gupta cultural vocabulary (kārtanāśatānī niveśītāni satrājīr āśramapadānī sabhāḥ prapāḥ cha. Jātakamālā, p. 219; Edgerton, Buddhist Hybrid Sanskrit Dictionary, p. 184). But the most conspicuous use of the word occurs in the Ellora Inscription engraved on the Kailāsa temple which is called a kārtana: kartāpi yasya khalu vismayum āpa śilpī tan nāma kārtanam akārayata yena rājñā. Dr. Fleet missed the significance of the word and rendered it as ‘fame’ (Ind. Ant., XII, 159). But Dr. Hultsch appraised its true meaning and wrote that ‘the word must be taken to signify a temple’ (Ind. Ant. XII, pp. 228-229). Hultsch added two examples from literature, viz. from the Kādambarī (kuvan kārtanāni lekhayan kāsanañī......Pṛthivīṁ vichachāra, ‘he travelled the earth .....constructing temples and causing land grants to be written,’ and the Agnipuraṇa (kārtanāni oha kārayet), ‘cause temples to be constructed’. As noted by Dr. P. K. Acharya, it was originally Pt. Bhagavanlal Indrajī who had realised kārtana as a technical term meaning ‘a temple’, ‘a shrine’ (Ind. Ant. IX, pp. 34, 36 and note 13). (Acharya, An Encyclopaedia of Hindu Architecture, p. 117-118).

In an inscription dated V. S. 1093 (A.D. 1036) are found the significant words kārtitam, with reference to a Viṣṇu temple in a cave at Udayagiri near Bhilsa (B. C. Chhabra, op. cit. p. 42). The past participle form kārtitam means ‘was built’ and here the original sense of the root kṛṣ was retained in its semantic evolution.
39. SCULPTURE: GUPTA PERIOD (300-600 A.D.)

The period from about 300 to 1200 A.D. falls into three divisions of almost equal length during which Indian sculpture passed through three phases of maturity. Stylistically, these phases correspond to the Classical, Gothic and Rococo conventions of Western art. In Indian history they are known as the Gupta (300-600 A.D.), the early medieval (600-900 A.D.) and the late medieval periods (900-1200 A.D.). The present chapter deals with the history and characteristic features of Indian sculpture during the first phase, whilst the last two phases will be treated in their proper place in the next section.

The Gupta period has often been described as the Golden Age of Indian history, above all in the domain of art. In the words of Kālidāsa, the greatest thinker of the age, the art of the period may be described literally as ‘fine art’ (lalita-kalā, Raghuvamsa, VIII, 67). It reflected indeed a passion for refinement that was patent in every walk of life; it eliminated ponderousness and volume and concentrated more and more on elegance, producing ultimately a surpassing grace and delicacy which distinguish Gupta work from that of all other ages.

Gupta sculpture is, more consciously and explicitly than most schools of plastic art, a synthesis between the external form and the inner meaning. As Kālidāsa has put it, it is like the union of Speech and Thought (vāg-artha-sampriśta, Ragh. I, 1). The spiritual content underlying the outer forms of Gupta art is writ eloquently in the faces of the Buddhist and Brahmanical images, which combine an intense religious feeling with a tranquil and classical charm. Such expression can only represent the achievement of a true harmony, at this period, of thought and action in the actual lives of men. In the religious sphere the Bodhisattva ideal of the preceding Kushāṇa epoch, enjoining each to live for all, gave place to a new ideal of the attainment of the highest wisdom as an individual objective (anuttara-jñānāvāpa). In accordance with this new outlook, each seeker looked for reality within himself and strove for individual deliverance. He became himself a glowing centre of beauty and spirituality. The introvert vision of the Gupta Buddha image is sharply distinguished from the open, smiling countenance of the Kushāṇa Bodhisattva. Peace, light, and bliss, emblems of the highest wisdom, are reflected in the radiant visage of the Gupta Buddha. The change is visible to anyone who looks at a seated image of Buddha carved in the Sarnath School (Fig. 120) or the standing Buddha image of the monk Yaśodinna wrought in serene contemplation, or the image of the sage Kapila in the Isurumuniya Vihāra in Ceylon.

The Buddha image was first made some time in the early Kushāṇa period. The evidence of the dated images points to the beginning of the reign of Kanishka as the time of its first appearance in stone. The image from Kosam is dated in the year 2 of Kanishka,
i.e. 80 A.D., or forty years later according to some scholars. The seated Bodhisattva image from Kaṭāra Koshavadeva, Mathura, although undated, is considered to be a typical example of the art of the first century A.D. (Fig. 160). If we compare it with standing Buddha image of monk Yaśadīnna in the Mathura Museum, we notice a remarkable difference of style. The distinguishing features of the Kushāṇa and the Gupta images of Buddha and Bodhisattva may be briefly tabulated as follows:

KUSHANA

1. Plain halo with scalloped margin.
2. Absence of beaded border in the halo.
3. Simple background of seated figures.
4. Muscular body.
5. Shaven hair. Spiral hairlock covering bump of intelligence.
6. Bodhi tree carved on the back slab.
7. Drapery partly plain and partly folded; folds less stylised.
8. Folds of samghātī engraved.
9. Drapery covers the left shoulder (ekāṁsīka).
10. The lower garment reaching the middle of the leg from knee to ankle.
11. Presence of fly-whisk bearing attendants in seated images.
12. Right hand in abhayamudrā joined to the back slab with a projecting cushion.
13. Čruṇā mark between the eyebrows usually present.
14. Eyes round and fully opened; the line of the eyelids projecting.
15. Upper and lower eye-lids' equal. Figure looking up or towards the spectator.
16. Plain border of samghāṭi.

GUPTA

1. Elaborate halo covered with lotus design.
2. Presence of beaded border as part of the decoration of the halo.
3. High-backed throne with horizontal architrave and brackets of prancing figures (vyūha-līraṇa), as in the seated Buddha at Sarnath.
4. Elegance of form.
5. Shaven hair type extremely rare. Hemispherical protuberance on head covered with short curls.
7. Drapery entirely shown folded; folds more stylised. Specimens with foldless drapery rare.
8. Folds shown in relief.
9. Drapery covers both shoulders (ubhayamāṇa).
10. Drapery falling still lower.
11. Absence of this feature.
12. Right hand in abhayamudrā carved free.
13. Same mark absent in most cases.
14. Eyes elongated and slightly opened; no projecting eye-line.
15. Upper eyelid broader. Gaze fixed at tip of nose.
16. Edge of the samghāṭi frilled and ornamented.
Fig. 150 Bodhisattva Image from Kāśyapa in Mathura, I st Century A.D.

Fig. 152 Peripatetic Aspect of Śiva with the begging bowl, Ahichchhatra, Gupta Period.

Fig. 151 Bhairava—Terracotta plaque from Ahichchhatra, Gupta Period.

Fig. 153 Dakšināmārti—Terracotta plaque from Ahichchhatra, Gupta period.
Thus the Gupta type of image shows many features of stylistic evolution which can be easily distinguished. Aesthetically the Buddha image attained a high perfection in early Gupta art. It becomes the true vehicle of the spiritual quality of Gupta culture, which found its consummation in Perfect Wisdom. This supreme ideal of the Mahāyāna was now, according to the Saddharma-pundarika, called the Ekāyūna, 'The Only Way'. Both in the seated and the standing images, the figures are gracefully conceived with "wet" drapery revealing the form without excess of folds or ornamentation. The image is now fully evolved and becomes the arch-type for all subsequent Buddhas, whether in sculpture or in painting, and whether in India or abroad. The mudrās or poses of the hands become clearly defined for specific purposes. The figures of the two attendant Bodhisattvas, Avalokiteśvara and Maitreya, establish themselves in full majesty as independent images. Beautiful specimens of them have been found; for example, the Avalokiteśvara figure in the Sarnath Museum standing on a fullblown lotus.¹ Near the Bodhisattva's feet appear two tautalized spirits (preta) with emaciated bodies whom the compassionate lord is feeding with a stream of nectar flowing from his right hand. Similarly the cult of the Bodhisattvas with the effigy of their spiritual parents, the Buddha's, became widely popular in this period. Amongst the best creations of the age may be reckoned the standing Buddha of Mathurā, the seated Buddha of Sarnath in preaching pose, the colossal copper Buddha from Sultanganj (Bhagalpur), now preserved in the Birmingham Museum, and the bronze Buddha now in the Boston Museum—all products of about the 5th century and marked by ineffable sweetness and spiritual calm.

Another aspect of Gupta art is its wide geographical range. From Dahparhatiyā in Assam to Mitpurkhās in Sind, monuments of Gupta sculpture are scattered all over the country-side. Great centres of the art included Sārnāth, Mathurā, Pāṭaliputra, Devagarg, Bhītargāon, Udaigiri, Nāgod, Bhumarā, Ajantā, and the Gandhāra province, where a great mass of remarkable sculpture, in stone and in stucco or baked clay, was produced. Outside India, the school exercised far-reaching influence on the art of China and the Far-East, moulding them into something of an all-Asian pattern.

Architecturally, Gupta sculpture is often integrated with the increasingly elaborate architecture of structural temples and excavated cave-shrines. In the Kushāṇa period the image was predominant and the modest shrine was only just beginning to appear. It more or less resembled the form of a gandha-kūṭa improvised with three plain slabs held in position by a flat top. In the Gupta period the image of the deity, now fully evolved, found its counterpart in a fully evolved temple with flat roof, porch and plinth. The two match admirably and each a gem in its own way fits the other like jewel and its setting. Subsidiary images and reliefs of attendant figures also find their due place in the scheme of temple-decoration. For instance, at Devagarg the main enshrined image must have contributed

¹ Sarnath B(d) 1—Catalogue of the Sarnath Museum, pl. XIII (b).
not a little to the beauty of the temple; but so also, and more obviously, did the carved reliefs representing subsidiary images on the plinth and doorway. The entrance of the Daśāvatāra temple marks the high point of exquisite carving. The figures of Gaṅgā and Yamunā in the upper corners and the pairs of male and female attendants (pratīkārīṇis) occupying the lower portions of the jambs are fine specimens of sculpture. Other decorative motifs on Gupta doorways included figures of dwarfs (pratama), small flowers (phullavallī), scroll work (patrāvalī or pratralata), the auspicious tree (Śriśīka), the full-vasa (绗parṇaghoṭa), and pairs of flying geese (haṁsamāla) (Fig. 11). We also find in some places the lotus and conch symbols (ṭaṁkha and paṁma) carved on the jambs. These together with the figures of Gaṅgā and Yamunā form a characteristic feature of Gupta art, and both are mentioned in the works of Kālidāsa. As a typical decorative feature of the seated images may be mentioned the higheaded seat with a prancing horse or animal (vyāla-torana) between the pillars of the architraves on both sides of the back, e.g. on the seat of the Sarnath Buddha image.

Sculpture also found a due place in the cave-architecture of the period. Specially rich in this aspect are the facades of Cave XIX at Ajanta and of the Caves at Karli and Kanheri, in which images of the Buddha occur as a beautiful and effective feature of the decoration.

From the point of view of iconography, the Gupta age marks an advance over the preceding Kushāṇa period. In the Kushāṇa art at Mathurā the earliest forms of Buddhist iconography appear in the images of the Buddhas and Bodhisattvas, and the age was also the formative period for the images of the principal Brahmanical gods such as Viśṇu, Brahmā, Śiva, Kārttikeya and Śūrya, and of goddesses such as Sarasvatī, Lakṣmī and Pārvatī. But the artists were still feeling their way and conventions were elastic. With the advent of the Gupta age, about 300 A.D., not only do the sculptors follow conventionalized formulas (dhyāna), but they also work on an expanded pantheon in which the number of gods and goddesses and their liṅgas greatly increased. For example, Viśṇu, is represented holding different attributes in his four hands, and also in the guise of his various incarnations (avatāras) of Trivikrama, Varāha, Narasimha, Rāma and Krishna. The form of Viśṇu resting on the cosmic serpent Śesha appears in several examples, the most outstanding being the one at Devagah (Fig. 12). The deities Kārttikeya, Indra, Brahmā and Śiva also appear in their developed iconographic forms in the upper part of this panel. In the same temple are two other sculptured reliefs encased in door-frames, forming niches projecting exteriorly from the temple walls known as rathikā-bimbha, and representing two other parts of Viśṇu legend, namely, his rescue of the lord of elephants from the clutches of a gigantic serpent (Gajendramokṣha), and Nara and Nārāyaṇa, engaged in austerities in their Himalayan hermitage at Badarānātha (Nara-Nārāyaṇa-tapasya). In this important temple, dedicated to Viśṇu under the name of Keśavapuravasvāmī, were carved in the panels of the plinth the life-stories of Rāma.

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1 Coomaraswamy, History of Indian and Indonesian Art figs. 156-161.
and Krishṇa. The scenes from the Rāmāyaṇa include Rāma and Lakṣmanā practising archery, the redemption of Ahalyā, Sītā and the two brothers marching to the forest, and the episode of Sūrpaṇakhā (Figs. 181-33). In several minor panels fixed in the upper course of the plinth were found subsidiary scenes, e.g. monkeys making a bridge over the sea, Bāli and Sugrīva combating each other, and Sugrīva appeasing the angry Lakṣmanā.

The story of Krishṇa had not previously been identified in the Devagarih temple, but recent examination has revealed scenes from the Krishṇa-lilā carved on some panels of the plinth. The more conspicuous ones depict Krishṇa’s birth and transference from the prison cell, Nanda and Yaśodā with the holy children in Gokula, the toppling-over of the toy-cart (sakṣaṭa-lilā), and others. Perhaps the most interesting is the scene showing Krishṇa receiving his supplanting friend Sudāmā leaning on a crooked staff, in the presence of Rukmiṇī, perplexed at the generosity of her husband. In a couple of Gupta sculptures of the Mathurā school, Krishṇa’s dance on the head of a serpent (Kāliya-damana) has been identified.

The remarkable bronze statue of Brahmā from Māpurkhāśa, Sind, now deposited in the Karachi Museum, is an exceptionally good specimen of the art of metal-casting in this period. But comparable with Vishṇu in rank and popular grace was Śiva, whose classical story is sung with exceptional charm by Kālidāsa. By devoting his attention both to Rāma through the Rāghuvamsa and to Śiva through the Kumārasambhava, Kālidāsa, as the representative genius of the times, points to the synthesis of the rival claims of these two gods. We have evidence in Kūshāṇa sculpture of the Pāṣupatas and the Bhāgavatas fashioning their images to win sectarian recognition. During the Gupta period Śiva and Vishṇu are no longer sectarian deities but emerge as national gods entitled to universal adoration and the same high honour as was bestowed on the Buddha; and images of Śiva in the form of ekamukhi-līṅga now came much into vogue (Fig. 136).

The most important group of Gupta temples has survived in Central India, namely at Udaigiri, Bhumarā and Khoī in Nāgoda State and at Nachnā-Kūtharā in Ajaigarh State. The temple at Bhumarā has preserved a fine Śiva-līṅga and a still finer one has been found at Khoī. These temples also contain images of the principal gods and goddesses of the Brahmanical pantheon popular in classical times. A conclave of them is found in each temple, almost corresponding to their enumeration by Kālidāsa in the Kumārasambhava (II. 20-26); that at Bhumarā, for example, preserves those of Yama, Sūrya, Kubera, Brahmā, Indra, Kārttikeya and Mahishāsura-mārdini. The colossal image of Mahāvarāṇa at Udaigiri, depicting the scene of the rescuing of the earth from the ocean (prathīvī-udvahana) is a powerful sculpture and affords an instance of geo-tectonic movement expressed in art. A kindred subject is the lifting of Kailāsa by Rāvaṇa, found at Mathurā, and Mount Govardhana by Krishṇa, of which a bea-

1 Kumārasambhava, VII, 42 (mātre cha Gaṅgā-Yamunā tadānīśa sāchāmāre devam-asevīśātām); Meghadūta, II, 17 (dvāropānte liṅkha-vaṇpahau sankha-padmau).
Fig. 149. Mahānārayaṇa Viṣṇu. Mathura, Gupta Period.
utiful example exists on a pillar from Mândor in Jodhpur State. The sculpture of the late Gupta and early Pallava period shows other examples of the successful rendering of tense colossal movement in sculpture, of which the Mahishásuramardini carved at Mahabalipuram is a good example.

In the great Śiva temple at Abhichchhatra were recently unearthed a number of beautiful terracotta plaques of large size, which had formed part of the frieze around the upper terrace of the temple and depicted the principal events in Śiva’s life: his destruction of the sacrifice of Daksha Prajāpati, his father-in-law, the holocaust wrought there by his playful gaṇas, his assumption of the terrific form of Bhairava (Fig. 151), his peripatetic aspect with the begging-bowl in hand (Fig. 152), his ardha-retas form as Lakulīśa, his dalliances with Pārvatī in the renewed marital life, and finally his reposeful aṣṭic form as Dakshināmūrti, Lord of yoga and divine wisdom2 (Fig. 153). With the growth of the complex Puranic pantheon a full picture of which can be built up from the works of Bāṇabhaṭṭa in the first half of the 7th century A.D., the scope of Saiva iconography was greatly enlarged, and this is more fully reflected in the next phase of artistic development represented in the great temples of Aihole and Ellora built during the early Chālukya and the Rāṣṭrakūṭa periods.

The terracotta art of the Gupta period was a major factor in the development of the art-consciousness of the age, and claimed a place of honour alongside stone-sculpture, painting, and architecture. Bāṇabhaṭṭa, in a poetic reference to the love-smitten condition of Vaiṣampāyana, speaks of him as being seated statuesquely like a pillar in a building (stambhitā īva), a figure in painting (ikkhitā īva), a carved image in sculpture (uktārṣa īva), or a figure modelled in clay (pustamaya īva).

Fortunately a fair number of temples built in brick with ornamental mouldings and friezes of terracotta-panels survive from this period and are distributed over a wide area in the Panjab, the Uttar Pradesh, Bihar and Bengal. Speaking of the Shorkot temple Cunningham remarks: “The moulded bricks are the most characteristic feature of all the old cities in the plains of the Panjab. The variety of patterns is infinite and some of them are very bold and effective.”3 Many of the famous buildings in Northern India at the time of Mohammadan invasion must have been entirely of brick and were decorated with terracotta ornaments and alto-relievo. This was certainly the case with the great temple of the Sun at Multan, the famous shrine of Jogaoma at Thanesar, the great Buddhist buildings at Sankisā, Kauśāmbī and Śrāvasti, all the Brahmanical temples of the Gupta period at Bilasa, Bhātargaon, Garhwā and Bhārī, and also the great brick temples of Bodhgaya and Nālandā.4 The bricks show a

1 Coomaraswamy, History of Indian and Indonesian Art, p. 86, fig. 166; A.S.I. A.R., 1903-9, p. 155, fig. 1.
PLATE V.

pleasing variety of designs, such as the nandyāvarta, lotus, dogtongue, guilloche, fret or diaper. The stucco figures and terracottas connected with these temples show an equally high quality. The Bhitargaon temple in Kanpur district contains a frieze of panels with sharply defined features of much excellence, but has not yet been adequately illustrated in detail. The Rāmāyana panels from Sahet-Mahet are full of liveliness, although inferior in art. The large image of Pūrvatī from Kasia, now in the Lucknow Museum, must have presented a technical problem in baking, as it is always difficult to fire a clay image of this dimension. The life-sized clay images of Gaṅgā and Yamunā fixed at the two sides of the steps leading to the upper terrace of the Ahichchhatrā Śiva temple were also remarkable specimens when complete.

By far the best examples of the stucco art of the Gupta period, however, were the images (now mostly destroyed) on the Maṇiyār Maṭh at Rāj griha, which were fixed round the base of a circular structure and consisted of a Śivalinga, a six-armed dancing Śiva, a four-armed deity wrongly identified as Bāṇāsura, and several Nāgas and Nāginīs, the latter showing fine and sensitive workmanship. These sculptures afford the capacity of the Gupta clay-modellers to execute clay sculpture of considerable size. On a lower scale, the Gupta coroplasts took full advantage of the terracotta medium to broadcast the aesthetic message of their times. The numerous small clay figurines found at most sites present a veritable inventory, as it were, of the types of men and women in all grades of society.

We also find, both in stone and in modelled bricks, an infinite variety of scroll-motifs, with a tendency towards arabesque. The most conspicuous example of this decoration is available in the casing slabs round the Dhamokh Stūpa at Sarnath, perhaps the most successful example of large surface-decoration in this technique in ancient India (Fig. 119). Contemporary literature refers to scroll-work as patrāvali, patralatā, patrānguli, etc. The fashion for deep-cut scroll-work was increasing and found its culmination in the stone Jali, of which the earliest specimens can be seen in the perforated temple-screens at Aihole, that with radiating fish-spokes in the Lādkhan temple being particularly notable.2 This temple has been ascribed to about 450 A.D.

Gupta art and culture continued in full bloom during the first half of the seventh century, when Harsha was ruling in north India. The University of Nālandā was at the height of its glory and shared equally in the field of literary and artistic activity. Hiuen Tsang mentions several colossal images that he saw in north India at this time, specially the 80'-high copper image of Buddha set up by king Pūrṇavarman in the early 7th century at Nālandā. The colossus no longer exists, but other remains at Nālandā have preserved evidence of advanced artistry; for example, the decorative reliefs with beautiful kinnara motifs and lotuses in Site I, and

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1 A.S.I., A.R., 1903-9, pp. 8-16, pl. I, V, and fig. 2.
2 A.S.I., A.R., 1907-8, pl. LXXI.
a series of more than 200 sculptured panels in Site II of the 6th-7th century A.D. The Gupta sculptures and detached images at Sanchi are "infused with the same spirit of calm contemplation, of almost divine peace, as the images of 4th and 5th centuries, but they have lost the beauty of definition which the earlier artists strove to preserve and, though still graceful and elegant, tend to become stereo-typed and artificial."

In the Madhya Pradesh the brick temples at Sirapura (ancient Śrīpura), Rājim and Kharod, each has a stone doorway in typical Gupta style showing figures of Gaṅgā and Yamunā. The door-lintel in the Rājim temple, 3 miles from Sirapura, represents a bust of Śiva flanked by Nāga figures, whose tails knot and intertwine and make a bold and very effective pattern. In the temple at Kharod the stone door-frame of the sanctum is a well-executed piece of sculpture. The inner frame mouldings and jambs are richly carved in conventional ornaments in which maṅgala, lotus medallions and rising scrolls are most conspicuous. At each side of the door-frame is a well-carved, life-size female figure, standing under an umbrella and attended by a diminutive maid, representing the river goddesses.

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3 A.S.I., A.R., 1909-10, p. 14, fig. 3.
40. EARLY MEDIEVAL PERIOD

(8th—9th Century)

On the break-up of the Gupta empire in the ninth century the current of its fine culture also received a setback. We enter upon the seventh century as the period of transition between the Gupta and the early medieval age. In this transitional period the older convention of art began to be replaced by newer conceptions which were characterised by a conscious force and an urge for vigorous expression. With the rise of the Rajput states in the different parts of the country in the eighth century many institutional developments of great value for the future evolution of society were witnessed. In the sphere of art the refined and restrained conventions of the Gupta period were replaced by colossal creation and cosmic conception. Art now fulfilled its purpose, firstly by gigantic execution of such monuments as the Kailāsa temple of Ellora; secondly by the comprehensive narration of cosmic themes taken from the life-stories of gods and demons; and thirdly by interpreting the spiritual message of the age through a significant symbolism. We find that in the domain of philosophy, Saṅkarācārya proclaimed the unity of the individual soul and the universal soul, Ātman and Brahman. The old ideas about man and his powers circumscribed within the mortal coil of three and a half cubits were no longer sufficient to satisfy the inherent, human craving for greatness and expansion. All departments of human thought seem to have been affected. No longer satisfied with the tame, flat-roofed shrines of the Gupta period, new fashions in architecture concerned themselves with the developments of the śikhara and the maṇḍapa, and bold architects worked to convert entire mountain blocks into monolithic temples resembling Kailāsa and Mena. Both royalty and the people were moved by the same spirit. The Kailāsanātha temple of Ellora was the outcome of the grand conception of the Rāṣṭra-Keśa emperors in the eighth century. The ideal divine abode of Śiva on mount Kailāsa where he lives in eternal conjugal happiness with his consort Pārvatī and hosts of devas, was recreated on earth, as if it were, in the form of the Kailāasanātha shrine for the visual delectation of the pious and devout worshippers.

In the social and religious sphere the same spirit was manifested in the growth of such institutions as the Saptasāgarā-Mahādāna (Gift of the Seven Oceans'), Brahmāṇḍa-dāna ('Gift of the Universe'), Dharitrī-dāna (Gift of the Earth'), etc., an index of the increased tempo of man's aspirations. In the realm of poetry the figures of speech (alāṃkāras) became subordinate to an uncommon fondness for Atiśayoktī or hyperbolic description. Of course, this led to inevitable degeneration of the poetic art, as of all arts but there was no escape from a process which ultimately petered out in convensionalised descriptions and trivial details of the poetry of the later medieval period. The high sounding titles like Paramabhaṭṭāraka Mahārājādhirāja,
Parameśvara of many a potentate ruling the country from one end to the other and also the
descriptions of the universe-enveloping dust stirred by their marching hordes give us some idea
of the unbridled passion for big size and glory that was the rampant vogue of that age.
The national soul bestriding the vast expanse of land and ocean from Madhyadeśa to Śvaruṇ-
dvipa and Śrīvijaya in Sumātrā on one side, and to the teeming Central Asian cities on the
other, witnessed an unprecedented cultural empire unknown before or after in the history of
Greater India.

The medieval period of our history falls into two divisions: Early Medieval (8th-9th cent.) and Late Medieval (10th-12th century). Four great imperial powers strived for supremacy in the first period, viz. the Gurjara-Pratihāras in the north (Kanaūj), the Rāṣṭra-
kalas in the Deccan (Māṇyakheta), the Pallavas in the far south (Kānchei), and the Pālās in
the east (Bihar—Bengal). The architectural monuments of the Gurjara-Pratihāras in north
India have rolled into dust, leaving the whole Madhyadeśa a blank for old Brahmanical temples.
The Rāṣṭra-kalas were more fortunate, having left the magnificent Kailāsa temple of Ellora,
as an immortal monument to their glory. The Kailāsa temple of Dhrājapuri (Elephanta),
though a little later, is in the same tradition, combining rich sculpture with bold architecture.
The Kailāsanātha temple of Kāncheipuri in the south is a Pallavā monument eloquent with the
same spirit, but rather conventionalised. The sculptures and images of the Pālā school belong
to the early medieval art, and at times show genuine grace and feeling.

The Paurānic stories of the lives of gods and goddesses play an important part in the
sculptural representations of this period. The triumphant exploits of Śiva and Viṣṇu sym-
bolise the spirit of the times and give power to its art. The image of Śiva Nāṭurāja performing
his cosmic dance was conceived and created in this period and makes eloquent at one point the
artistic urge of the times. Śiva vanquished the demon Gajasura, controlled its riotous energy
and discovered a new rhythm of life in the form of his Tāṇḍava dance. The images of Śiva-
Tāṇḍava in the Lākhāmaṇḍa temple of Princess Īśvarā (eighth century) on the banks of the
Yamunā in the remote interior of Dehradaun district show the wide extension of this motif.

LATE MEDIEVAL PERIOD (10th-12th century)

Both sculpture and architecture entered on a new lease of creative activity and
elaborate workmanship in this period. The great centres of art were Khajuraho in the north,
Mount Abu and Pālītāna in the west, Tunjore in the south and Bhuvanesvara and Koṇārka in
the east. Under the patronage of the powerful Chandella kings and the Parmāra rulers of Malwa
a large number of temples with rich sculpture were executed. The Khajaḍariyā Mahādeva and
other temples of Khajuraho are noted monuments of this period. King Udayāditya and
Bhoja of Malwa also caused several big temples to be built of which the Nīlakanṭha or Udaya-
śvara temple built by Udayāditya (1059-1080 A.D.) at Udaipur in Gwalior State represents the
best style of this period and is in fine preservation. The Jain temples of Dilwara at Mount Abu are in marble, and the very elaborate carving of their pillars and reliefs shows how the sculptors handled hard stone like soft wax. In the Sun temple at Konarka and in the temples of Bhuvaneśvara the elaborate wealth of beautiful sculpture and decoration has reached extreme limits, testifying to a passionate love for exuberant detail as the universal feature of art in this period.

Several features may be noted about the subjects represented in this period. The iconography of the principal Pauranic gods and goddesses that had been evolved in the early medieval age entered into a new phase of elaboration, leading to an inconceivably complex pantheon, almost each deity revelling in a multiplicity of hands, attributes, and variety of forms. An infinite number of goddesses, Mātrikās, Yoginis, Yakšinis, Śāsana-devatās, etc. took the place of what used to be a vital religious art with significant religion. The iconographic forms were supported by a number of Dhyānas, Dhāranīs and Śādhanamālās. We also witness a conglomeration of numerous cults and faiths—Vaishnavism, Śaivism, Śaktism, Jainism and Buddhist, which multiplied and freely met and mingled with one another. Vajrayāna, Sahajayāna, the cult of the Siddhas, and the Nātha Yogis, of the Tantriks and the Śāktas, and many other imbecile forms of worship were serving as props for the religious beliefs of the people. There were many corrupt philosophies based on free sexual relationship, almost elevated to a religion. We witness its influence in several medieval temples portraying a series of 'posture figures', representing the eighty-four Kāraṇas or Ratabandhus. This erotic basis of art and philosophy found its culmination in the later images representing the gods and their female counterparts in Yab-Yum ('Father-Mother') poses.

In the domain of philosophy the rational power of man became ineffective to conquer new regions of thought or master new systems. As a palliative, the human mind keeps brewing and boring at its own centre, entering into futile details of ratiocination like the beetle which bores through the wood at the point under its feet. As a result we find that the system of logic pursued in this period is reduced to a bundle of absurd niceties and new off-shoots of thought are nipped in the bud by the double-edged sword of hair-splitting avachchhedaka and avachchhinna. There was enough vanity, but little scope for original creation.

In the field of art also hardly any scope for individual initiative was left; all images became like dead imitations of each other. The artist instead of looking for new creative themes works according to stereotyped dhyānas of images, and indulges in cutting deeper and deeper into the outline of scroll-work until the chisel drills through to the other side of the stone, leaving behind a vacuum of jāti work from which its narrative contents had as if it were been squeezed out.

In the realm of architecture there is the same partiality for details. The varieties of Prāśāda, Jagati-Pāṭha (basement) and Śikhara with their innumerable spires (avyās or
or śringas) are perplexing, and it is doubtful if the classification was not more theoretical than real.

The religious synthesis between Brahmā, Vishnū and Śiva was expressed graphically in the form of the Trikūṭa shrines or triplecomposite temples both in the Chandella art of the north and the Hoysala art of the south. The plan of the temple combined three shrines in three directions leaving the fourth as the entrance; the three sanctumś opened into a common mandapa, and over the roof of each was built a śikhara. The art of this period still breathing of some force and a certain degree of freshness maybe compared to the last glow of a flickering lamp.
41. A NOTE ON SCULPTURES AT LAKHAMANDAL

There are some important sculptures of Hindu gods and goddesses at Lakhamandal, a place of great antiquity on the Jumna in the Chakrata Tahsil of the Dohra Dun district. It is situated at a distance of 24 miles almost due east of Chakrata and can be covered on foot in two days. The sculptures are assembled at two places, firstly built into the side walls and also placed on the floor of the antarāla and of the sanctum of the Lākheśvara temple, and secondly collected in the closed shed built for the purpose by the Archaeological Department.

The present antarāla of the temple, which is a later addition to the Lākheśvara shrine, contains the following images:

_South Wall_—In the first row is a Saptamāṭikā panel (length 4'—1½'' × ht. 1'—0) depicting the Seven Divine Mothers, Brahmāṇī on full-blown lotus, Māheśvarī on bull, Vaishnavī on Gauḍa who has a human face and two out-spread wings, Kaumārī on peacock, Vārahi on a prostrate human figure, Indranī holding Vajra and seated on elephant, and Chāmuṇḍā on a Preta. The lotus in place of haṁsa in the case of Brahmāṇī and the human figure as the āsana of Vārahi are remarkable features.

In the second row is also a Saptamāṭikā relief (3'—4'' × 10½'') with Virabhadra on right and Gaṇapati on left, followed by two more sculptures, viz., one showing a standing male figure (ht. 1'—10½'' × 11½'') with a bull behind him, and the other a figure of six-armed Mahishāsura-mardini. The figure in the second image is two-armed with a bunch of flowers in the left and a club in the right hand (now mutilated). He wears a _kūṭa mukuta_, pearl ear-rings, _ekāvalī_ pearl necklace, armlets and wristlets. The hair loosely fall in frizzles and a scarf is worn on the arms. A short _dhāti_ is secured by a _mekhalā_ knotted in front with a loop over a floral pattern from which depends an elegant chain going round like festoons, which shows the tassel ends falling on both knees. The figure is well-finished and gracefully posed; it reveals the post-Gupta style and may be assigned to the early 8th century A.D.

In the third row are five smaller images including two Kārttikeya figures, one Saptamāṭikā relief and two Hara-Gaurī images. The first Kārttikeya image (1'—3'' × 10'') is of interest as besides the peacock vehicle in the centre are shown two more peacocks one at each end looking towards the god. The second four-armed figure of this deity has six heads arranged in a double row of three each, but is of a very late date. In the north wall of the antarāla, are small statuettes showing Hara-Gaurī, standing Vishnu, a female goddess probably Durgā, Lakshmi-Nārāyaṇa, and a big rounded stela showing Śiva-Pārvatī seated in ālīgana-mudrā (ht. 3'—0' × 1'—10'). Amongst loose sculptures placed on the floor two are noteworthy, one representing Śiva-Pārvatī (ht. 3'—2'' × 2'—2'') seated on Kailāsa and the other showing squatt-
Fig. 154. Image of Dvārapāla, Lākhāmanaḍal.

Fig. 155. Fourarmed Śiva with Pārvatī, Lākhāmanaḍal.

Fig. 156. Śiva-Pārvatī seated on Kailāsa with Nandī, Lākhāmanaḍal.

Fig. 157. Tripurāntaka Śiva, Lākhāmanaḍal.
ing Kubera with three treasure vases. Both the images are of considerable artistic interest and maybe dated to the early medieval period. (Circa 8th century A.D.) Inside the sanctum of the Lakshešvara temple is a Śiva linga in worship. About two dozen sculptures of the late medieval period are placed along the walls comprising 5 images of Hara-Gaurī, 4 of standing Sūrya, 3 of Durgā, 1 of Pārvatī performing penance, 1 of Śiva as Lakuliśa, 1 of Nāga, 2 of Viṣṇu and a few others. An image of Sūrya placed along the central wall is prominent (3′—0×2′—0). It shows the god holding lotuses in both hands wearing boots and attended by Aruna and the smaller figures of Daṇḍa and Piṅgala.

The wooden porch in front of the temple is remarkable for some good carvings of a symbolical nature and has two Nandi bulls (length 4′—3″; 3′—3″) placed in front which are made of the same fine black stone in which are carved the two Dvārapāla images of Jaya and Vijaya in front of the larger Linga shrine in the northern part of the compound. These Dvārapāla figures are two-armed, each holding a mace in his outer hand while the inner hand is placed on the thigh (Fig. 154). Each wears fine jewelled mukuta, kāvālī pearl necklace with a central elongated bead, short jangillaka or loin-clothes secured by a girdle, their busts being extremely well-done both as regards finish and polish. On stylistic grounds these figures may be assigned to the Gupta period (circa 6th century A.D.). The two Nandi bulls and the bigger Śiva linga (girth 6′—8½″, ht. above floor 2′), which was reinstalled at some later date in its present position in the northern part of the compound, probably belong to the early medieval period.

Of the three exterior niches (Sanskrit रचिका) of the Lakshešvara temple, the north one contains an image (रचिकाबिंब) of Mahishāsurā makeśī in its original position; the niche on the west is occupied by a small relief (ht. 1′—7″) showing two female figures, with two attendant parasol-bearers, the right one on lotus being Lakshmi and the left one on makara being Gaṅgā. The third niche on the south side is now empty.

The niches were surmounted by a chaitya window or torāṇa ornament containing an image of Kārttikeya on south, Gaṇapati on west and Kubera on north.

In the sculpture shed built by the Archaeological Department are collected about 70 sculptures. These have now been arranged and classified by Mr. M. S. Vats, Superintendent, Archaeological Survey, Northern Circle, Agra. Almost all the images appertain to the Śaiva pantheon and most of the beautiful architectural pieces belonged to the Śaiva temple built at Lakhunmandul by the Princess Īśvarā whose inscription incised on a black basalt slab is preserved in this collection (Ep. Indica, Vol. I, pp. 11-15). The sculptures roughly belong to three different periods, viz., (1) circa 8th century, that is, of the time of the Princess Īśvarā, (2) late medieval period or circa 12th century and (3) post medieval period, i.e., about the 16th century or later.
Amongst images of the first period the following five are of much artistic value:

1. Image of Śiva-Pārvatī (ht. 3′—7″×1′—10″) showing four-armed Śiva standing with his consort Pārvatī against Nandi bull whose regardant head is turned towards the divine couple in rapt attention (Fig. 155). Śiva is playing on Veṇā with his two upper hands, the remaining right hand is holding a trident (?) and the corresponding left hand touches the left breast of Pārvatī who is holding a garland in her hand near the thigh. Śiva has jalājāja on the head with some locks falling on right shoulder and is wearing a necklace, a pearl ear-ring in the right ear and a big discular ring in the left, armlets and wristlets, and lastly a beaded girdle with the ārdhva retas feature marked on it. Pārvatī is also elegantly dressed, wearing a bodice and a sārī, a pearl ear-ring, an ekāvali necklace, bracelets, a girdle and anklets round the feet. The sculpture, although somewhat weathered, shows much artistic quality being marked by deep harmony and an expression of inward joy. Circa 8th century A.D.

2. Bas-relief showing Śiva-Pārvatī (ht. 3′—0×2′—1″) seated on Kailāsa with Nandi bull, standing Gaṇeśa on right, Kārttikeya on left and a Śiva gaṇa in aṅgala mudrā in the centre (Fig. 156). Śiva holds a trident and a mātulunga fruit in his right hands, a snake in the lower left, while his upper left hand embraces Pārvatī at her breast. The divine couple is shown experiencing ecstatic pleasure in their abode on Kailāsa. Circa 8th century A.D.

3. Bas-relief (3′—2″×2′—4″) showing Śiva in his Tripurāntaka form. Śiva stands in pratyāśaṁgha posture and is piercing the demon Tripura poised in the sky with his trident held in two hands (Fig. 157). Two other hands hold aloft the canopy of elephant skin. Of the remaining right hands one holds the parāśu and the other is held in abhaya mudrā. Pārvatī is seated in a low seat in front of Śiva. The god is touching her at the chin in the act of reassuring her. She is holding her son Kārttikeya, standing by her side, as if to afford him protection from fear caused by commotion in this great drama.

Tripura seems to be depicted in his triple form, once being trampled under the left foot of Śiva, the middle one in the antarikśha region is haggard and shown standing helplessly with a dagger in right hand, while the topmost form afloat in the sky is being pierced by Śiva’s trident. Near the right foot of the god stands a gaṇa in the attitude of adoration, while the tall form of the deity majestically sits and dominates the whole scene. His matted locks stand erect on head and are secured at the lower edge by a fillet consisting of skull-bosses. He wears a long skull-garland (kapālamālā) and a nāga-yajñopavīta. (Circa, 8th century A.D.). There are two other reliefs showing Śiva killing the demon Tripura but they are not so well preserved.

4-5. Bas-reliefs (2′—2″×1′—10½″; 2′—7″×1′—7½″) showing god Śaṅkara in his tāṇḍava dance. The eight-armed figure of Śiva holds a canopy of elephant skin on the head with two hands; of the remaining three right hands one plays the dhāmaru, another touches the chin of Pārvatī seated on his proper right and playing on a veṇā, while the third one is shown in the
gaja-hasta pose. The corresponding left hands are held in abhaya-mudrā, grasping the trident and placed at the hip. An attendant gaja is seated at the left corner with a pair of upright drums in front. In the second bas-relief Pārvatī is seated in the lower left corner. The sculptures are expressive of movement combined with serenity. They may be dated to about the 8th-9th century and are reminiscent of the best traditions of Ellora art.

There are five other images showing Śiva-Pārvatī seated side by side in the usual āṅguna attitude. These may be assigned to about the 12th century A.D.

An image of Pārvatī (No. 14, ht. 2′-2″×1′-1″) showing the goddess in the act of performing penance is also worthy of attention. Pārvatī has a female attendant on either side, her right foot is placed on a lion and the left one on the back of the bull. The goddess is standing in the midst of four burning fire altars and holds a book in her left lower hand, the other attributes being lost. A Śiva-linga is carved in the right upper corner. Pārvatī wears simple dress and the image may be assigned to the same period as the foregoing sculpture of Śiva-tāṇḍava, i.e., about the 8-9th century A.D.

There is also a statuette of Durgā on lion and three images of the goddess Mahishāsuramardini (Nos. 16-17-18), one of which with a rounded top (2′-5″×1′-5½″) may belong to about the 9th century A.D.

There is also a beautiful image of Kubera (No. 22; 1′-2″×1′-6″) squatting with three treasure vases arranged in a row in front of him and wearing curly hair and also having a scarf tied round his belly. Date circa 8th century A.D.

A couple of Gaṇapati images (Nos. 20, 21; ht. 1′-8″×1′-3½″) date from about the 12th century and a bas-relief (1′-6″×1′-2″) showing four-armed Vishṇu sleeping on Śesha dates from about the 16th century A.D.

A prominent lintel (No. 24; length 5′-4″, 1′-4″) showing the Saptamātrikās with four-armed Virabhādra on bull at proper right and Gaṇapati on left is also note-worthy as Virabhādra, Māheśvari and Chāmuṇḍā alone have four hands each, the others having only two hands. Circa 12th century A.D.

About half a dozen Śiva lingams of various sizes have also been collected in the museum shed. There are also about thirtysix architectural pieces, some of good merit, consisting of door-jambs and temple pediments carved with the chaitya-window enclosing the Trimūrti form of Śiva heads, this motif being a very common feature of Śaiva temples all over the hills of northern India. One sculpture (No. 37, length 8′-8″, height 2′-4″) consisting of three pieces is exceptionally good, the Trimūrti form shown in its circular sunk panel on the central piece being very dignified. On the side pieces adorned with beaded borders are carved haṁsas with conventionalised features. This as also a somewhat smaller pediment (No. 36) in one piece only (5′-6½″×2′-4″) may be dated to about the 8th century A.D., and must
have formed part of the impressive facade of the monumental Śiva temple built under the patronage of Princess Ģirvarā. Many other pieces of pediments showing either the Trimūrti heads or a single head are also preserved and reveal varying degrees of artistic merit.

An architectural piece carved in the form of a door-way (1'—1"×1'—7") with central slit to accommodate a miniature shrine is carved on the jambs with two vertical bands, the inner one showing a foliated scroll and the outer one the Dvārapālas along the lower edges. Kārttikeya on proper right and Gaṇapati eating sweet balls on left are shown in the upper corners. Above the lintel is a Śiva head with three eyes. This piece possesses considerable merit and must date from the post-Gupta period.

**INSCRIPTIONS**

A. 1. Inscribed slab (2'-10½"×1'-9") bearing 14 lines of writing known as the Lakhamandal Praśasti, recording the dedication of a Śiva temple by Ģirvarā, wife of Chandragupta, prince of Jālandhara (Ep. Ind., I, pp. 11—15).

A. 2. Inscribed slab (1'-10"×1'-6") bearing the epigraph in a sunken panel. The writing originally consisted of about 20 lines in Gupta script of which not more than one-fourth is now indifferently preserved. (Edited and published elsewhere in *JUPHS.* XVII (1)

A. 3. An irregular slab (1'-11½"×1'-6") inscribed with several irregular lines of writing in Śaṅkhalipi of the Gupta Period.

A. 4. Left hand piece of a rectangular inscribed stone slab (ht. 9"×8") containing traces of 5 lines of writing in Gupta script. Removed from the Lākheśvara temple to the museum shed.

A. 5. An irregular slab (2'-3"×1'-4½") bearing a Devanāgarī inscription in six lines dated in Vikrama Śaṅkha 154.
42. A SAMUDRAMANTHANA SCULPTURE FROM HARDWAR

This nice lintel (ht. 11"; length 2'6"; width 11") originating from a village named Jhivarhedi, 16 miles south of Hardwar, is now deposited in the Gurukul Kangari Museum at Hardwar. It is a welcome addition to a style of art, of which only few specimens are known in north Indian sculpture. The whole scene is very animated and the composition of the figures is rendered with great mastery and success. The force and dynamic application of power as appropriate to the occasion of the churning of the ocean are manifest in every detail of the sculpture, specially in the poses of the figures on the proper right side (Fig. 158).

The scene represented relates to Samudramanthana, churning of the ocean by the Devas and the Asuras. The cosmic serpent Vasuki was used by them as the churning rope, Mount Mandarachala was employed as the churning stick and its end rested on the back of the cosmic tortoise. The story says that the gods were relegated to hold the tail portion of the serpent as a mark of their receiving inferior treatment from the Asuras, who caught hold of the head of the serpent by virtue of their being of elderly rank. In the picture we find eight Dova figures holding the long body of the serpent and using their strength to pull it to their side. The figures have matted locks and beards. The bodies of the first two are shown slanting with the feet planted firmly on the ground and the busts exerting backwards. In between the first three figures there appear two more heads probably attendants or spectators. The third figure is wearing a lāṅgoṭa and the serpent passes under his right arm. His serious-looking long drawn face is the work of a master, and the same can be said of the face of the fourth oldish figure posed in tension. This figure has a long beard and a top knot and is holding the serpent with both hands, the right elbow showing a sharp angle. The fifth figure is rather of younger age. The sixth figure is standing in an opposite way, with its back to the visitor, the serpent passing under his armpits. The next two figures are facing towards and standing nearest to the churning stick.

In the left corner of the relief, there is one figure which must be that of an Asura. He is holding the hood of the serpent, is wearing a conical kulah cap, and has a short beard and pointed cheek bones like those in Sassanian figures.

In between the first and the second figures on this side there is a longish object around which the body of the serpent is coiled twice. It is the churning stick in a jar (ghaṭa) placed on a mountain below which rests on the back of a tortoise.

The sculpture seems to be the work of a master. Its crowded but well ordered composition, the animated poses and rendering of the bodies in a realistic manner mark
it as a work of extra-ordinary merit and an outstanding specimen of north Indian sculpture. The concentrated exertion of force, the pressure of crowding figures and the tension of feeling are effectively rendered, permeating the entire scene. In the gigantic trial of strength between the Angols and the Titans, or the cosmic struggle for supremacy—the Daivāsuraṁ—the Devas appear to have had to summon much greater reserve of power and the application of combined strength than the Asuras who seem to have taken it easy. As against eight Deva figures only one Asura is pitched and the expression on his face shows the easy assurance of victory. On stylistic grounds the sculpture may be assigned to about the seventh century A.D.

Fig. 158. Samudramathan sculpture from Hardwar.
THE KARDAMEŚVARA TEMPLE AT KANDWA, BANARAS

The small temple of Kardameśvara Śiva is a remarkable monument of medieval architecture being the only surviving specimen of the Gahaṇḍawala period. It is situated on the Paṅchakrośi road or the circumambulation (Pradakṣiṇā Pātha) of the holy city of Banaras at a distance of two miles from the Hindu University towards its west. It marks the first stage on the Paṅchakrośi yātṛā.

Sited on the western bank of a rectangular tank lined with stone slabs and having ghāṣa on its sides, the temple stands on a raised stepped plinth with its doorway facing east. It is a tri śaṭha temple and has a small porch attached to it on the east. Each side consists of a middle projection the Rahapaga (रहपण = रपण) flanked by two recessed sides, each consisting of two parts, viz. the Anurahapaga (अनुरपण) and the Koṇakapaga (कोणकपण). The plinth (Prishṭha) consists of a double moulding. Above it is the vertical projection consisting of the Jaṅghā in two parts, the Taḷajaṅghā and the Upaṛijaṅghā separated by a projecting Kapotāvalī moulding. The lowermost course in the Taḷajaṅghā is adorned by decorative floral motifs in niches. The Taḷajaṅghā contains three sculptures on each of the three sides of the temple, one in the central niche (rathikā) of the Rahapaga, and one each in the Anurahapaga and Koṇakapaga. On each of the north and south walls there is one panel extra. The Upaṛijaṅghā contains only one image in a central niche on each of the three sides. Each face of the temple thus has four images, and the three sides have twelve images in all plus two additional ones on the north and south walls.

WESTERN SIDE

(1) Taḷajaṅghā, central niche. Four-armed Naṭarāja holding dāmaru and Trīśūla in right hands and a skull and ghanaṭṭa in left. Below is Nandī and a gaṇa playing on drum.

(2) Taḷajaṅghā, proper right side. Four-armed Brahmā holding sruva and akṣhamālā in right and Veda and Kaṃṭhaṇḍalu in left. A haṁsa on the pedestal below.

(3) Taḷajaṅghā, proper left side. Four-armed Viṣṇu holding gada and padma in right and Chakra and Śaṅkha in left hands. There are four attendant figures round Viṣṇu, and Gaṇḍa on the pedestal below.

(6) Upaṛijaṅghā. Four-armed Viṣṇu holding attributes similar to the above figure.

SOUTH SIDE

(5) Taḷajaṅghā, central niche, six-armed Śiva seated in Padmāsana on a lotus with Nandī in front. Śiva is holding a triśūla and lakuṭa in right and a khaṭvāṅga and ghanaṭṭa in left hand. The remaining two hands are held in front in the exposition-pose (Saṁdantā mudrā), the fingers of the right hand hold an akṣhamālā.

(6) Taḷajaṅghā, proper right side. Umā-Mahēśvara seated in lalitāsana, Gaṇeśa in upper right and Kārttikeya in left corner. Nandī and lion shown below, and also two attendant figures.
(7) Talajaṅgha, proper left hand side: Umā-Maheśvara seated on Nandi. In the upper corners garland-bearing celestial figures, and in the centre a row of five lingas. Below: In the middle portion of the panel on the two sides are Gaṅgā and Kārttikeya.

(8) Upārījaṅgha: Umā-Maheśvara on Nandi.

(9) Talajaṅgha, central niche: Eight-armed Śiva as Vira-bhadra standing with left leg forward in a pose called pātyūlījha. He is holding a skull in left hand, other attributes being lost. A gajacharma is thrown over the head.

(10) Talajaṅgha, proper right side on Anurahapaga: Four-armed Balarāma, holding hala and cup in right and musala in left hand, with a snakehood canopy above head; standing by his side is his wife Revati. Balarāma is wearing an ekāvalī. Stylistically this seems to be an earlier image by about a couple of centuries (Gurjara-Pratihāra in style), which was incorporated later as a panel in this temple or copied from an earlier model.

(11) Talajaṅgha, proper right side on Koṇakaṇapaga: Four-armed Ardhanārīśvara Śiva with trisūla in right and darpaṇa in left upper hand. The usual male and female features in the two halves of the body are indicated. This is an additional image on the north wall, the corresponding one on the south wall is completely defaced.

(12) Talajaṅgha, proper left side between Anurahapaga and Koṇakaṇapaga: Four-armed Mahishāsuramardini piercing the buffalo-demon, who is also shown in human form.

(13) Upārījaṅgha Rahapaga: Two-armed Vāmana, holding right hand in Varadamudrā with a lotus in the palm, and the Śaṅkha in left hand. On right is the figure of king Bali and on left a female figure probably Prithivi, and another woman seated on ground with folded hands.

PORTICO

The portico is supported on eight pillars, arranged in two rows. The two pillars of the back row support the vestibule (antarāla) in front of the doorway. The figure on the door lintel (lalāṭa bimba) is damaged. In the proper right wall of the vestibule is an image of eight-armed Mahishāsuramardini killing the buffalo-demon and on the left wall is a figure of dancing Gaṅapati, now worn. On the two jambs of the doorway are images of the river goddesses, Gaṅgā and Yamunā, whose vehicles are defaced. Each of the two groups consists of three figures: in the centre is the river goddess with a chhatra above head and a lotus in hand, on right of her is a male dvārapāla and on left a female attendant above whose head is a Nāgakanyā in aṭjalimudrā. Gaṅgā wears a crown on head with a horned Kṛttinamukha ornament in centre and pear' festoons on the sides. She is wearing round the neck a torc and a necklace on breasts. Round the waist is a girdle with vertical pendants falling on each knee.

There are three Aṇḍa-Sikharas in each of the three diminishing horizontal tiers in which the Gaṇḍi or Śikhara is divided. The Śikhara is surmounted by an āmalaka, on which is a kalaśa and then an āyudha.
A NOTE ON MEDIEVAL TEMPLE ARCHITECTURE

Vāstu-Sāra\(^1\) is the name of an interesting work on architecture written by Thakkura Pheru in 1315 A.D. in the reign of King Alauddin Khilji at Delhi, as stated by the author himself. It must have served as a practical handbook for architects of Jaina temples in the early Sultanate period. Its value for us lies insupplying architectural terms of precise significance applied to various parts of a temple building. Except for differences in the images installed in the sanctum of the religious edifices of the Hindus and the Jaines, the temple architecture of both was substantially identical, and more often than not the same artists and architects were being commissioned to build for the patrons of both religions. Thus the terminology used by Thakkura Pheru can be said to have been quite widely current, and as appears from a comparison with other texts, these words must have been the result of an uninterrupted evolution of architectural traditions as embodied in literature and illustrated in the existing monuments of the period. Some of these details can be recognised even in the temples of Un and Nemawar in Indore state published in this issue (i.e. JUPIS. Vol. XVI, Pt. I) and a knowledge of the original words designating the different parts, motifs and mouldings of a temple would make the study of such monuments more interesting. The following words are therefore recorded.

A temple is called Prāśāda. It has three principal divisions along its vertical line. The lower portion is the Ādiśīhāna (base), the central one the Maṇḍoṣvara and the upper one the Śikhara surmounted by an Āmalaka. Vertical height is called Udāya or Saṃsveda\(^2\).

The entire basement or the Piṭha was subdivided into two portions, the lower one directly rising from the ground level called the Jagati-Piṭha and the one above it Prāśāda-Piṭha. These consisted of various mouldings and bands of decoration of which each had a separate name and a definite measurement allotted in proportion to the total height of the building. The simpler form of basement is said to consist of several preliminary courses with a variety of mouldings above them known as Aḍḍathara, Pusphakantha, Jādya Mukha, Kāni and Kayavāli (Skt. Kapotāli). Above is a course of lion faces called Grāsapāṭi. A Mahāpiṭha is more elaborate having in addition five more courses (Thara or Stara) named in order Gaṇathara

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\(^1\) A good edition of this text with Hindi translation has been published by Pt. Bhagwan Das Jain in the Jain-Vividh-Granthamala of Jaipur. For the time of the author, see p. 10 of this edition.

\(^2\) अष्टां—वर्तक् (शस्त्रमण्डन २, १); five kinds—चतुर्ष, भायत, अष्टांश, वृति and वृत्तांश (apsidal and elliptical).
(Elephant band), Aśvathara (Horse band), Śimhathara (Lion band), Narathara (Band of human figures) and Hamsathāra (Geese band).

Next to the Jagatī rises the central portion of the temple which forms its main body. It is called Maṇḍovara or the main portion of the height of a temple equal to which the Maṇḍapa is made. The Maṇḍovara also has its mouldings and bands of decoration. Beginning from the lowermost the Vāstu-Sāra enumerates them as follows:

श्रु, कुर, कल, क्वाल (कप्रलताक), माण्ड, जाण, छल, उर्ज्ज, भरण, विरास्ती, व्ह्ह्ह, वेयर, पादाः।

The height of the Maṇḍovara is determined in relation to the length of the temple and is less than the length.

The Śikharā is the last element of height in a temple building dominating the whole structure and contributing more than any thing else to its grandeur and majesty.

Twenty-five kinds of temple buildings are enumerated with reference to the growing numbers of their subsidiary Śikharas called Aṇḍakas. The first of them, Kesari Prāśāda, has one central Śikharā and four Aṇḍakas at the four corners and the last one Meru has 101 Aṇḍakas.

The eaves mark the last course of a Maṇḍovara. Above it rises Śikharā. At the level of the first course are found on three sides of the temple three images enclosed in niches (Rathikāyukta Bimba). Projecting above it are the Uruśringa projections and in the four corners are four small Aṇḍakas also called Kūpas. Surmounting the Śikharā is the Āmalasāra and on it at the top is the Kalaka.

The sanctum or adytum in the temple is called Gurbhagriha, from which is derived the Hindi form Gambhārā. The cells marks the central lotus of the entire temple structure (Prāśāda-Kamala). There are three series of maṇḍapas or pavilions leading from the sanctum. The first is the Gudha Maṇḍapa or the Antarāla Maṇḍapa which serves as a vestibule. In the centre is the Middle Hall called Raṅga-Maṇḍapa, Navaranga or Nyāya-Maṇḍapa. In three-celled structures of the triple shrines found in the Hoysala style in Mysore (c. 1047-1286), in the southern Chalukyan style and the north Indian Chandela style of architecture (as for example at Dādhai in Jhansī district in the Small Surang Temple), the central Middle Hall serves as the most conspicuous portion of the building. Its pillars support a high projecting cone as the roof with a pendentive and decorated all round with deep cusps. The entrance in front of the centre hall is connected by another covered space called the Balāna-Maṇḍapa or Mukha Maṇḍapa.

The doorway of the sanctum was another centre of attraction. In the early Gupta temple the doorway served as an elegant outer frame to give a proper setting to the image installed inside. This is particularly noticeable in case of the Gupta Vishnu temple at
Devagarh. The same tradition was kept up right into the medieval architecture and some of our temple doorways are models of good carving combined with a wealth of symbolical details.

The lintel is called Uutaranga or Śirapati (Apabhramśa Śiravati, Hindi Sera), the doorsil is Udumbara (दुंबरा); the two side jambs are Dwaraśākha. The image projecting from the lintel of the doorway is referred to as dvāra-lalāja-bimba. Each jamb is composed of several posts numbering three, five, seven or nine. There are attendant figures Pratihāris occupying the lower portion of the jambs nearer the entrance. This agrees with Varāhamihira who gives a more elaborate and clear picture of the door-jamb decoration:

अय कामाक बलुकोष्णी प्रतीयारिणी निवेशयेतु || श्रेष्ठं संचत्कृतं य श्रीवृष-स्वस्तिकाविहृतं ||
भितुने: पत्रवल्लिसि: प्रमल्लेश्चोपोसीयमेव ||

Bṛhat. 56. 14-15.

One quarter of the door jamb height is occupied by human figures of Pratihāris.

The doorway decoration on the jambs consists of flying geese (maṅgalya silhaga), auspicious tree, Svastika and full vase (Śrī-Vrīksha-Svastika-Ghata), amorous couples (Mithunas), foliated scrolls (patravallī) and dwarfish figures (pramathas). These are illustrated on the Devagarh temple doorway and most of these features are continued in the medieval temples although in a conventionalised form. The festoon motif on the sil is called Mandāraka or Sāntānaka. The two lion heads on either side of the festoon are Grāsa. It is also laid down that in the eight corners of the temple in the Parikramā path there are figures of the eight Dikpālas carved in niches.

A prominent and very charming feature of medieval temples is the representation of dancing and acting female figures in different poses. A band of these figures was placed exteriorly on the walls of the Maṅḍovara at about its middle portion called Jaṅghā. They are aptly termed Pikkhanayā (Prekshanikā), i.e., acting female figures shown in beautiful dramatic poses.

Thakkura Pheru wrote also another book entitled the Prāśāda-manaḍuna which awaits publication. We have also the Samarāṇagapūrvadāra of Bhojadeva (11th century) containing an exceptionally rich stock of architectural terminology and minute details of buildings together with their several parts as the Maṅḍapa, Jagati, etc. The Mānasollāsa written by King Somesvara of the Western Chālukya dynasty of Kalyāṇi (c. 1124-1138) seems to preserve the officially accepted canons of architecture, sculpture and painting in the Chālukyan period. It is extremely important that these texts should be studied with reference to existing monuments and their technical terms explained and illustrated by actual examples found in them.
Fig. 159. Deogarh gateway showing Pratihārī, Patralatā, Mithuna Śrīvīksha and Pramatha.

Fig. 160. Door-sill with grāsa (lion face) and festoon.

Fig. 161. Rathikābimba or exterior niche from a wall of Deogarh temple.

Fig. 162. Mahāpīṭha showing the Five Courses or Pañchathara.

Fig. 163. Prekshaṇikā or women in dramatic poses on the outside of medieval temple.

Fig. 164. Part of doorjamb showing Pratihārī and auspicious birds (māṅgalya vihaga).

Fig. 165
EXPLANATION OF THE FIGURES

Fig. 159.—Proper right side of the gateway in the Gupta temple at Devagarh, illustrating (1) in the lintel the projecting image (लक्ष्मीदाहित्रथ) which became a regular feature of all later doorways; (2) on the jamb the standing attendant figures (प्रतिहारी), the foliated scroll स्नातन or स्नातिक the amorous couples निमृत्ति or दम्पती figures; the Prosperity Tree (श्रीवृक्ष) on the outer most band; the dwarfish figures (प्रमचा) in the third band, which also occur in a great variety of poses on the Gupta architectural pieces from Nagod (now in the Allahabad Museum).

Fig. 160.—Door-sill showing two lion faces (प्रतासी) and a festoon (संतानक or संदार्क) between them.

Fig. 161.—Niche from a wall of the Devagarh temple, containing a profoundly moving religious scene, viz., the गजनमस्तक, 'Deliverance of the Lord of Elephants'. The whole composition took the form of a sunk panel or false window framed in an architectural setting of pilasters and architraves and was repeated on all the three sides of the temple visible in the prada-kshināpatra. The composition came to be technically known as रविकायुक्तकार्पिप्क and continued throughout the medieval period.

Fig. 162.—Mahāpitha consisting of a basement (समार) below and the five horizontal courses (पर or स्तर) consisting of Elephants, Horses, Lions, Human Beings and Geese, named in order गजरथ, अस्थिय, रत्नव, नरव, हृदि. Below are other mouldings named in descending order भासपृट्टि (lion-faces or Kritimukhas), कामवालि or pigeon-row course or the bird's beak (कपोतावलि), अन्तरघ (leaf moulding), कणी (torus), जागुल्क (pot-form moulding) and three parallel plinth courses one above the other.

Fig. 163.—Dancing women in various dramatic poses called प्रेमसिका or पेशवनिका, and carved as a course in the Manḍavara portion of the vertical height of the temple.

Fig. 164.—Part of a doorjamb from Dah Parbatiya in Assam (Sivaramamurti, Sculpture inspired by Kālidāsa, Fig. 38). It clearly shows the auspicious flying birds referred to by Varahamihira as मंगलत्वेति. The Pratiharī figure with a garland occupying the lower portion of the jamb is also clear.

Fig. 165.—Side view of a temple showing the जमालीपृठ (ground plinth), त्रासावरीठ (temple basement), मंडोवर (the central portion), the स्तिथि and the ज्ञालिक.
45. SOME ARCHAEOLOGICAL AND ART TERMS

The following list of words compiled from various sources may be found useful for preparing labels, guide-books and catalogues in Indian languages:—

Abacus
Acanthus leaf design
Adytum
Agate
Aisle
Alignment
Alligator
Alligator-mouthed
Alto-relievo
Ambulatory passage
Amethyst
Amulet
Amulet string
Amorous couples
Anklets
Anthropomorphic
Applique
Applying colours
Arch
Architecture
Architrave
Area
Armlet
Assembly hall
Astragal
Atlantes
Background
Back-view
Balcony
Bamboo-stick design
Bangles
<table>
<thead>
<tr>
<th>English</th>
<th>Hindi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrel roof (vaulted)</td>
<td>झांकार छत, झांकारकर, गरजपुष्ट छत</td>
</tr>
<tr>
<td>Base</td>
<td>विविधान, पाद</td>
</tr>
<tr>
<td>Basement</td>
<td>आलमरी, पीढ़ी, अविधान, कुद्री, विहिका, पिढी, ठोड़ा, ठोड़ी</td>
</tr>
<tr>
<td>Bas-relief</td>
<td>उज्जैल, विलाप, उकेरा हुआ पद</td>
</tr>
<tr>
<td>Basso-relievo</td>
<td>अव्वलिन, निम्म उकेरो, बड़ी हुई उकेरी</td>
</tr>
<tr>
<td>Battlement</td>
<td>कंगुरा</td>
</tr>
<tr>
<td>Bay</td>
<td>बौढी, गुटनी</td>
</tr>
<tr>
<td>Bends</td>
<td>बौढ, गुगिला, मनके, दाने, पोट</td>
</tr>
<tr>
<td>Beaded necklace</td>
<td>मुरियादार फाटा</td>
</tr>
<tr>
<td>Beaded moulding</td>
<td>हीर की सज</td>
</tr>
<tr>
<td>Bead and reel design</td>
<td>मुरिया-बौढ़ने की सज</td>
</tr>
<tr>
<td>Beak</td>
<td>धरण, पाटा</td>
</tr>
<tr>
<td>Belly (of a pot)</td>
<td>मिर्दत, मुम्बिदतार</td>
</tr>
<tr>
<td>Belt-clasp</td>
<td>पक्का</td>
</tr>
<tr>
<td>Birth of the Buddha</td>
<td>बुद्धज्ञान, जाति</td>
</tr>
<tr>
<td>Blackening</td>
<td>कांजरियाना</td>
</tr>
<tr>
<td>Black lines</td>
<td>कारी भारिया, स्तवाह रेखोरेखा</td>
</tr>
<tr>
<td>Bodice</td>
<td>बोढी</td>
</tr>
<tr>
<td>Bodily frame</td>
<td>काठी</td>
</tr>
<tr>
<td>Bondstone</td>
<td>दाक का पतवर</td>
</tr>
<tr>
<td>Bolts</td>
<td>बुझके, कोठें</td>
</tr>
<tr>
<td>Border lines</td>
<td>खतकरी, पर्यासरेखा</td>
</tr>
<tr>
<td>Bottom</td>
<td>तला, मेंढी</td>
</tr>
<tr>
<td>Bracket</td>
<td>होटी, मनवल, घुड़िया</td>
</tr>
<tr>
<td>Bracket female figure</td>
<td>तोरण-वालमिका</td>
</tr>
<tr>
<td>Brickbats</td>
<td>हंडोरे</td>
</tr>
<tr>
<td>Burnisher</td>
<td>होटा, मोहुरा</td>
</tr>
<tr>
<td>Bust</td>
<td>बदामा, अखरकाय मूलि</td>
</tr>
<tr>
<td>Calyx</td>
<td>पत्रकिणिका, बताया</td>
</tr>
<tr>
<td>Camber</td>
<td>ग्यारखा</td>
</tr>
<tr>
<td>Capital of pillar</td>
<td>बुद्धा, बुद्धिया, कुम, पप, स्तम्भ शिरस</td>
</tr>
<tr>
<td>Carved in the round</td>
<td>कोर कर बनाई हुई, कोर का काम</td>
</tr>
<tr>
<td>Carving</td>
<td>उकेरना, गड़ना, ऊकेरी, कटाच, नक्षोतियार, मुनब्यतकारी, लुबार्ड, बेवलबीदों की तरा, फूलपटी का काम</td>
</tr>
<tr>
<td>Cartouche</td>
<td>हौस, तासवेज, तवविजया</td>
</tr>
</tbody>
</table>
Cast
Cat's eye
Cemetery
Centre
Centring
Cella
Cire perdue process
Chaitya window
Chamfer
Chevron
Chiarascuro (light and shade effects)

Circumambulation
Citadel
Calmps
Cloister
Closed hall
Coin cabinet
Coating
Column
Composition
Commemorative stupa
Concave
Conspicuous truban
Conventional
Convex
Coping
Coral
Corner shrine
Correct outline
Costume
Couchant lion
Counterpart
Courtyard
Coverlet (for horses and elephants)

बार
छहसुनिया
समाधान, पितृवन, तक्षिया
स्माना, मथविन्, केन्द्र
स्माना काला
गमणुर्
मूर्तिविषय विधि
चैल वातावरण, चैल गवाल
पल मार्ना, पल छांटना, सिल्ली देना
सिंधा
स्वाय-अजेय, छपछौह, नतोत्रत, ओहा-नौचा, सिलावित,
स्वाहु-ऊजर, स्वामम्बूल, अध्येरा-उजियाला, उज्जौ-
लन-पृणोति
परिक्रमा, प्रदर्शणा
कोटला
अकुड़े, पौव, बीजे
दालान
गूढ़ मंडप
मुद्रासंप्रभ, सिक्का-स्ताना
बृत्त
स्थान, स्थं, टकन, लाट, मल्लम
संयुक्त
उद्देशिक स्तूप
नतोत्र, गल्ला, एंड, कमानीदार गोलाई
पम्पड, मारी उज्जौला
हरदार
उज्जौला, माहीपुलत
मूनेरी, उज्जौला
मूला, प्रबाल
बूटरा देवल
अश्वी टिपाइ
बेच भूमा, नेपाल, लिखास
बक्का नाहर, संहतियपी सिरु
ब्रवानी
हस्तृ-इंग्न
पलान, प्रवेशी, कुष, उत्तरच्छद
Crescent and globule
Crescent
Crest-jewel
Crocodile mouthed conduits
Cresce
Creeper
Cross-section
Cuneiform writing
Curvilinear tower temple (Orissan)
Cusp
Cusped
Cyma
Dabber
Dancing hall
Dazzling colours
Debris
Decorator and pager
Decoration
Dentils
Design
Diamond
Dividing into compartments
Dusting
Display
Dome
Doorjamb

Doorsil
Doorway
Double jamb
Drapery
Dwarf
Dwarf pillar
Earring
Eaves
Edge
Elephant pair
Elephant, trumpeting
Elevate
Elevation
Embankment
Emerald
Embrasure
Enamel
Enclosure
Engraving
Enlightenment
Exfoliation
Expanded metal
Facade
Facial expression
Facing of stone slabs
Ferrule
Festoon
Filling interspaces
Final outline
Finial
Fish-tailed elephants
Flaking
Flower band
Flower basket
Fluted
Flutings
Flutings, to make
Fold of dhoti
Foliage decoration
Foundation
Free-standing gateway
Fresh from mint
Fret
Frieze

कोर, पक्षा, कंगर
गाजसंघा
रेहता गायी, नदन्त हसी
उठाना, खड़ा करता, हुमासना
खड़ा नक्षा, उत्सेवविन्यास, तामने का प्यास
मिला, बंधा, बोध
पत्ता, मलक
इन्कोश विवर
मीना मरी, मीने का काम
बाझा, बहुरा, चारदीवारी
खुशाई, नक्षाशी
असंबोधि, बीधि
चित्र उठाहुना या उटरता, पपियाना
वर्कीवार जाली, लौहाती जाली
सुमार
शेहरमुहरा
संगवस्ता शक्तार
चूड़ी, छल्ला, कड़ा
गुण्डा, जाल, संतानक
अंतरी मरता
खुलाई, जमीलन, तह्यार
स्तुपी
जलहस्ती, बकेम, करिमकर
पपियाना
फुलखुड़ी
फुल चंगेरी, गुण्डकरंडक
लादेदार, चीमरी की भार्ती
बारे, बांग की बंदी पर कोरवार उमरवाँ सींडं या धारियाँ
बंगे की बांल पर सींडं रखना
पटली
बेलहुड़ों की सज, पूमपती का काम
नीद, बुनियाद, जड़
वहिद्दर तीरण, मुखतोरण
चिन्तकी सिस्टर
जाली
बसा, वर्ज, अचल, पतला
Front elevation
Front hall
Front view
Full vase
Gallery
Garnet
Gems
Gem inlay
Girdle
Gravel
Granulated
Great Decease
Groove
Grooved rim
Grotesque mask
Grotesque mask course
Ground plan
Gypsum
Half front view
Half medallion
Hall
Halo
Hatched design
Head
Hexagonal
High light
Hood
Horse moulding
Horse pair
Horse-shoe arch
Hymaritic writing
Incense burner
Inlay
Inlay work
Iterspace
Inthyphallic

बड़ा नक्शा, शक्ति का नक्शा, जख्त विन्यास मुखसंत्करण
संग्रह दर्शन, संयुक्त, अध्ययन, समांतर आसन
पूर्णचतु, पूर्णकला, चंदनकला, मंगलकला
बीची, संग्रहकला
टाम्बरा
नगीने
नगीने का काम
कार्यनी, कांची, मेलखला, तपाशी
वज्री
रवालेदार, कलाकार
पररिबंधन
शोभी, नाची
गर्भारीदार विनारा
प्रासभुव
प्रासभुव पट्टी
पड़ा नक्शा, पात-विन्यास
पत्थर पत्थर
अर्थ डूँ दर्शन
परिचय, टिकिया
शाला, मंडप
प्रभामंडल, प्रभावली, छाया मंडर
करों की तरह, करेली, आल-चोटा
मस्तक, घिर
छाड़ पहर
विनिमय
फन, घटटोप
अश्व घर, अश्वपट्टी
हृद संचार
घुडनाल बाट
खते अमरी, अमरी लिख
पुष्पदानी
पच्चीसरी, जड़त
पच्चीसरी का काम, जड़त का काम
अंतरी
अङ्कुशा, कुस्माण्ड, मुण्डर
Kiosk
Laminated
Lapidarist
Lapis lazuli
Lattice work
Leoglyph
Life-size
Lintel
Lion-mouthed
Locks
Lotus leaves
Lotus moulding
Lozenge
Lug handle
Margin
Meander
Medallion
Mellowing of colours
Merlous
Mixed colours
Modelling
Modelling, to show
Modeller
Monastery
Moonstone
Mortise and tenon
Moulded work
Moulding
Mouldings, to make
Mound
Neck moulding
Niche
Northern dress
Notched impression
Onyx
Open mouthed
Ornamental mask
Outer gate
Outline

Oval
Painted canvas
Painted pottery
Painting
Painting pearls and lac dye
Palace
Palmette
Panel
Panelled
Papier mache
Parallelogram design
Parasol
Parasol, triple
Pavilion
Pearl festoon
Pear-shape
Pedestal
Pellet
Pellet and reel border
Pendant (ear)
Pendant bells
Perspective
Petals
Petticoat
Picture album
Picture gallery
Pilaster

Pillar
Pillar capital
Pinnacle

करारमुखी
कीतिमुख
बिखार
रेखा कर्म, टिपाई, स्माहकल्ल, रेखांकन, आकारमात्रक, आकार-जनितका रेखा
बैनाबी, बैनहा, अंडाकार
चिननत
विशे दुए ब्यान
चित्रकार, लिखाई, लिखना, उदेजना
सीती-महावर का काम
महल
पवहुतक, पड़महलय, हलया, थापा
दिलहा, तन्त्री
दिल्देरार
कुट्टा का काम
करणक्षे की बेला
छवा
विछवा
बाराबरी, मंडप, चंडोवा, विलान
मुक्ताराल, मुक्तादाम, मोही गजरे
कौरी नुमा
चौकी, बैठकी, ठीहा, पिडिया
गोली
गुरिया-गरारी की छवा
बुके
मंडलिया, किकणीजाल
दुरी दिखाना
मौजस्ते, पंबुडिया
जांचिया, निमिया, चलनिका (स०)
चित्रावली, मुरक्का
चित्रालाल, चित्रागार, चित्रसंग्रह चित्रालाल, चित्रगृह
बगाली सतुन, सतुन का अदा, पक्षे का आघा थम्ला
पक्षारे सतुन या थंब,
स्तंभ, थंब, लंगा, सतुन, स्थूला, टेरन
स्तंभ शीर्प, भरना, धूररा, कुम
बुजी, गुलद्वार
Pitting
Pitted surface
Plan
Plaque
Plaster of Paris
Platform
Plinth
Portico
Portrait
Potsherds
Preaching
Preparing the ground
Processional passage
Profile
Proportion
Promenade
Pulpit
Punch-marked coin
Punched marks
Pinched nose
Pulley
Pulley block
Railed parapet
Railing
Railing pillar
Rampant
Rampant lion
Rampart
Recessed
Rectangular
Red sandstone
Reel and Bead border
Relic
Relic chamber
Relic casket
Relic stūpa

कोरना
कोरी हुमीन
नक्शा, पट्टा नक्शा
टक्करा, टिकड़ी
चूटम, संगमरहुल, सेल्हराकी गग
स्पंडिल, मंच, बेदिका
कुसौं, पीठ
बसाती
प्रतिकृति, शयोक्त, प्रतिबन्धक
ढीकरे, बयरे
चर्मचक प्रवर्तन, भ्यायान
जमीन बांचना
प्रदूषण पथ
एक चरमी
कैंठा
चंकम
मिम्बर
आहत मुद्रा
पृथ, बौकान
चिनुटबां नाक
पिरलो, कुप्पी, चरली
बाणाजुपी, दराबी
जगत
बेदिका, चारदीवारी
चंस, चंद, बेदिका स्तंभ
उद्धरता हुआ, पृक्ता हुआ
संपासिन्ध
पाराकर, पारवीर
कसेकदार, कसका देवकर बना हुआ
चौपहुँग भायत
संगे मुरंज, बासी पत्थर
garari-गुरिया की बेल
मातु
मातुम्बूङा
मातु करण्डक, मातुमज्ज्वा
समराज्ञिका
Relief
Relief image
Repousse
Reliquary
Rim
Ring
Ringstones
Ringstone wells
Riveting
Rosette

Safe
Sacred bell
Sanctuary cell
Sanctum
Scalloped
Scroll
Sculptor
Seat
Sea-elephant
Semi-circle
Sepals
Shade-light
Shading
Shading minute
Shoulder
Shaft, middle portion of the pillar
Sides
Side elevation
Silhouette
Shading with crossed lines

Shading in which lines melt into one another
Shading in which every hair is shown separately
<table>
<thead>
<tr>
<th>English</th>
<th>Hindi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shading with close in distinguishable lines</td>
<td>वालना, परदाजु, वदना परदाजु पवभरतना, वदना परदाजु, बितुबरतना, बुतबरतना, आकारमातुका लेखन, आकार देखाना, दागन, लहीँगा, फटे, तल, कालिस, कालिवामर, पुचारा, गुलबस्ता, कोटा, टोटी, उद्घिन, चाराविन, परिस्रोतिक, मेघि, सोपान, महेश्वर्य, अवलेखास्य, स्तूप का बंद, ढोल, गिन्त, चलिरिकोटणक, कुमिया, कदीटा, मरूद, घुडेड, घुमावदार छलेदार, गुँगार, पीक्दान, टोटी, चौकीर, चौस, गाज, बरे, चौपक्हाप, सोपान, सुरस, पुरुषोऽणि, पितुमवारी, पटिया, फारङ्गी, बाब (पुराताती), बापी, कसल</td>
</tr>
</tbody>
</table>
45. SOME ARCHAEOLOGICAL AND ART TERMS

Story
Straight
Strut
Stucco
Stucco heads
Stupa on relics
Stupa facing or covering
Subsidiary shrine
Sunlight
Symbol
Symmetrical
Tapering
Terracotta

Terrace
Theriomorphic
Thousand pilar
Three celled temple
Tie and dye
Tile
Tip of the nose
Tomb Chamber
Topaz
Torus (semi circular)
To sweep or incline to one side
Toy
Toro
Tracery
Transparent colour
Transparent orlini
Trofoil
Trelliswork, tracery
Trifoil arch
Tumulus
Tunic
Turquoise

तत्त, मंजिल, भूमिक
समसंग, संघंग
पुड़िया
गच, चूनग
गवाकडी के मस्तक
शारीरिक स्तूप
आफ्छाया
बुट्टर मंदिर
अंजोरा
कवण, रूप
हुडील
सतानमवार, गावंगम
(a) मित्री का बिखीना
(b) पास्वक
मेघि
पछुडिचह
हुमार सतून, सहसरंव, सहस्रस्यव
शिखूटकश मंदिर (Chalukyan)
बौनू की रेगाई
भैंका
नासाग्रा
हुजारा, समाधिगृह
दुलराज, दुनाराज
गोला
बेलिमा जानाना
बिखीना, कौडनक
पड़
जाली की नकाशी
ढाकी रंग
हीना जोड़ना
सीन काठिखार
जाली
सीवंगी बस्ता
शैल (From चिता)
कंजुक
फ़ीरोजा
Tracing paper
Tympanum
Type
Unhewn block
Variety
Vase
Vase & foliage
Vault
Vestibule
Waistband
Wall in the form of false railing
Wavy line
Webbed fingers
Weeping willow tree
Wheel of life
Winged harpy
Winged lion
Worshipful column
Wrapper
Wristlet

चवा (gold beater's skin)
कछोटे डारा खट
भूि
बड़ा
बाना
मिटकी, पूर्णघट, चंदनघट
घटपल्लव
गुंबज, गुंबद
सुखमाली, अन्तराल मध्य
पट्टिकावाल, कमरबंद, कटिवस्त्र, कटि कांठी
भित्तिवेदिका
ब्युरिया
जालगुलि
छोकर
भवचक
सुपण्य
सवस सिह, पशंगमसिह
आर्यक्षत्तम्म
उपरना, उत्तरीय, परेला
पढ़ुँगी
"A book that is shut is but a block."

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