



INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS

Janpath, New Delhi -110 001, www.ignca.gov.in

Documentation format for Archaeological / Heritage Sites / Monuments

Serial No.: RJ/JPR-396

SECTION I : IDENTIFICATION

1. Name

Present : Narivalaya Yantra
Past : Narivalaya Yantra
Other Name (if any): :

2. Location

LONGITUDE 75° 48' E

LATITUDE 26° 55' N

Address

Village (village code) Jantar Mantar, City Palace
Post : Jaipur **District:** Jaipur
State : Rajasthan **PIN:** 302002

Approach : The observatory is located outside the gateway of City Palace in the Jantar Mantar Complex

3. Property Type

Buildings

- Palace
- Fort
- Citadel
- Govt. building
- Railway station
- Defence building
- Industrial building
- Other public buildings
- Residential building

Religious structures

- Temple
- Mosque
- Minar
- Church
- Monastery
- Stupa
- Tomb, Mausoleum

Other Structures

- Wall
- Gateway
- Pillar
- Others (specify)

Engineering structure

- Bridge
- Tunnel
- Other engineering structure

Open space and related structures

- Public square
- Park or garden
- Graveyard
- Baolis, Well
- Tank
- Cave

Note: This Sun-Dial is divided into two parts. The two parts represent Northern and Southern Hemispheres. They are made in the plane of the celestial equator as both sides are inclined by an angle of 27°. At noon the Sun rays fall on the N-S line.

4. Property Use

ABANDONED / IN USE : In use

Present : Tourist ste
Past : Sun-Dial instrument (Equitorial)

5. Age (Source)

PERIOD : 18th Century A.D. Built by Astronomer King Maharaja
Sawai Jai Singh – II
YEARS :
Precise date of Construction : 1728 A.D.
Completion :
Subsequent changes :
Destruction / Demolition :

6. Ownership / Level of Protection

SINGLE /MULTIPLE :

Public : Archaeological Survey of : Govt. of Rajasthan
India / State Archaeology
Department / Any Other (Please
specify)
Private :
Any other (Please specify) :
Name :
Address :
Phone :

7. Association

- **WITH EVENTS**
 - In History** : Based on indigenous astrological knowledge
 - In Rituals** :
 - In Building Construction** :
 - Any other (specify)** :
- **WITH PERSONS**
 - Patron** : Maharaja Sawai Jai singh – II
 - Architect / Engineer** : Pt. Jagan Nath Samrat and Pt. Kewal Ram Ji
 - Any other (specify)** :

8. Statement of Significance

<input checked="" type="checkbox"/>	Architectural	Circular Sun-Dial
<input type="checkbox"/>	Archaeological	
<input type="checkbox"/>	Historical	
<input type="checkbox"/>	Religious	
<input type="checkbox"/>	Any other (specify)	

SECTION II: DESCRIPTION

9. Physical Description and Decorative Features

- **Context**
Urban / Rural Setting
Surroundings : * **Drawings** (Attach extra sheet if necessary)
Urban

Stand in Isolation
Integral part of a Landscape / Street / Complex
Integral part of landscape
- **Quantification**
Area Dimension (L x B x H) : (m / cm/ feet / inch)

Number of Blocks : 01
Number of Storys : 01
- **Spatial Organization**
Orientation : East-West, facing East
Plan :
Allocation of Spaces :

ARCHITECTURAL STYLE

- **Ornamentation**
Exteriors : Circular Sun-Dial
Interiors :
Movable Collections :
Any Other (specify) :

10. Construction Technology

- Structural System** : Masonic device based on brass astrolabe
- Building Techniques** : Masonic Device
- Material of Construction** : Stone and Lime plaster

11. Condition Assessment

In General **Good / Fair**

- Sign of Deterioration
- Serious Deterioration
- Danger of Disappearance

In Brief (Attach extra sheet if necessary):

Well preserved.

12. Threats to the Property

- | | |
|-------------------------------------|-----------------|
| <input checked="" type="checkbox"/> | Natural |
| <input type="checkbox"/> | Negligence |
| <input type="checkbox"/> | Vandalism |
| <input type="checkbox"/> | Urban Pressures |

SECTION III: REFERENCES

13. Reference Sources (published and unpublished textual details)

14. Photographs

(attach list as in page 6, in case of multiple photographs)

Photo Reference

CAPTION

15. Audio / Video

(related to rituals / performance / festivals etc.)

Reference

DESCRIPTION

16. Maps/Plans/Drawings

17. Listers

NAME

NAME

18. Reviewers

NAME

NAME

COMMENTS

COMMENTS