



INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS

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Documentation format for Archaeological / Heritage Sites / Monuments

Serial No.: RJ/JPR-153

SECTION I : IDENTIFICATION

1. Name

Present : Jantar Mantar
 Past :
 Other Name (if any): :

2. Location

LONGITUDE 75° 48' E

LATITUDE 26° 55' N

Address

: **Village (village code)** Near Badi Chaupar
 Pink City
Post : Jaipur **District:** Jaipur
State : Rajasthan **PIN:** 302001

Approach

: The famous astronomical observatory Jantar Mantar is situated outside the Gateway of the City Palace complex near Badi Chaupar.

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)
- Astronomical Observatory***

Engineering structure

- Bridge
- Tunnel
- Other engineering structure

Open space and related structures

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

Note: It is a sprawling open complex with unique structures most of which are Sun-Dials. It is a walled complex with deep arched niches on it.

4. Property Use

ABANDONED / IN USE :

Present : Astrological monuments
Past : Astrological observatory

5. Age (Source)

PERIOD : 18th Century A.D. During the reign of Maharaja Sawai Jai Singh-II in 1728.
YEARS :
Precise date of Construction Completion : It was built by Maharaji Sawai Jai Singh-II in 1728
Subsequent changes : During renovation in 1901, the original brass instruments were replaced with masonry instruments for greater accuracy.
Destruction / Demolition :

6. Ownership / Level of Protection

SINGLE /MULTIPLE :

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

7. Association

- **WITH EVENTS**
 - In History** : It was built by Maharaja Sawai Jai Singh-II in the era when only few princes had the luxury of adequate instruments for knowing time.
 - In Rituals** :
 - In Building Construction** :
 - Any other (specify)** :
- **WITH PERSONS**
 - Patron** :
 - Architect / Engineer** : Supported by Pt. Jagannath Samrat & Pt. Kewal Ramji
 - Any other (specify)** :

8. Statement of Significance

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

The Jaipur observatory is the largest and most important of the five and is best preserved after restoration in 1901.

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

- **Quantification**
Area Dimension (L x B x H) : (m / cm/ feet / inch)
Number of Blocks : 04
Number of Storys : 01

- **Spatial Organization**
Orientation : North-South, facing North.
Plan :
Allocation of Spaces :

ARCHITECTURAL STYLE

- **Ornamentation**
Exteriors : Massive and fascinating
Interiors :
Movable Collections :
Any Other (specify) :

10. Construction Technology

- Structural System** :
- Building Techniques** :
- Material of Construction** : Lime mortar, stone, white marble, bricks, cement plaster, stone flooring.

11. Condition Assessment

In General **Good / Fair**

- Sign of Deterioration
- Serious Deterioration
- Danger of Disappearance

In Brief (Attach extra sheet if necessary):

It is in a well kept state. Marble used in sun-Dials is turning brown due to external pollution.

12. Threats to the Property

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