



INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS

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

Documentation format for Archaeological / Heritage Sites / Monuments

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SECTION I : IDENTIFICATION

1. Name

Present : Atharanala Bridga, Puri Town, Dist.- Puri
Past : ---
Other Name (if any): : Hulhuliya Bridge

2. Location

LONGITUDE 85⁰ 49' 54" E **LATITUDE** 19⁰ 49' 10" N **ELEVATION** 10 ft

Address : **Village (village code)** Atharanala
Post : Gopinathapur **Via:** Puri Town
Tehsil: Puri Town District: Puri
State : Orissa PIN: 752001

Approach : The Atharanala bridge is constructed over the river Musa on Puri - Bhubaneswar road (NH. - 203) and situated at a distance of one km from Puri township.

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:

The Atharanala bridge locally known as Hulhuliya bridge is made of laterite in medieval architectural scheme of pillars and arches.

4. Property Use

ABANDONED / IN USE : In use

Present : Used as a bridge for light vehicle.
Past : Used as a bridge

5. Age (Source)

PERIOD : Maratha rule
YEARS : 18th century AD.
Precise date of Construction Completion : Second half of the 18th century AD.
: ---
Subsequent changes : Renovated and repaired by Archaeological Survey of India.
Destruction / Demolition : ---

6. Ownership / Level of Protection

SINGLE / MULTIPLE : Single

Public : Archaeological Survey of India / State Archaeology Department / Any Other (Please specify) : Protected monument of Archaeological Survey of India.
Private : ---
Any other (Please specify) Name : ---
Address : Archaeological Survey of India, Bhubaneswar Circle, 153 Vip Area, Nayapalli, Bhubaneswar, Orissa
Phone : 0674-2558170

7. Association

• **WITH EVENTS**

In History : ---
In Rituals : ---
In Building Construction : Medieval architectural scheme of pillars and arches.
Any other (specify) : ---

• **WITH PERSONS**

Patron : Archaeological Survey of India
Architect / Engineer : ---
Any other (specify) : ---

8. Statement of Significance

<input type="checkbox"/>	Architectural	:	<input checked="" type="checkbox"/>	Architectural
<input type="checkbox"/>	Archaeological	:	<input checked="" type="checkbox"/>	Archaeological
<input type="checkbox"/>	Historical	:	<input type="checkbox"/>	
<input type="checkbox"/>	Religious	:	<input type="checkbox"/>	
<input type="checkbox"/>	Any other (specify)	:		On architectural ground and building materials the bridge can be assigned to the second half of the 18 th century AD. Similar construction of Atharanala bridge is also seen at Jajpur.

SECTION II: DESCRIPTION

9. Physical Description and Decorative Features

- **Context**
Urban / Rural Setting :
Surroundings :

* **Drawings (Attach extra sheet if necessary) :** No Urban setting

Stand in Isolation
Integral part of a Landscape / Street / Complex : ----

- **Quantification**
Area Dimension (L x B x H) : 85.50 mtrs x 12.00 mtrs x 6.30 mtrs
(m / cm/ feet / inch)
Number of Blocks : Nineteen spans & eighteen abutments
Number of Storys : N.A.

- **Spatial Organization**
Orientation : Oriented north to south.
Plan : Rectangular on plan
Allocation of Spaces : 126.50 mtrs (L) x 12.00 mtrs (W)

ARCHITECTURAL STYLE

- **Ornamentation**
Exteriors : A *makarapranala* and an *udyotasimha* are found on the eastern wall of the bridge.
Interiors : NA.
Movable Collections : NA.
* **Any Other** (specify) : ---

10. Construction Technology

- Structural System** : Medieval architectural scheme of pillars and arches.
- Building Techniques** : Ashlar masonry
- Material of Construction** : Laterite and lime mortar.

11. Condition Assessment

In General **Good / Fair** : Good

- Sign of Deterioration
- Serious Deterioration
- Danger of Disappearance

In Brief (Attach extra sheet if necessary):

On structural point of view the bridge is in a good state of preservation. However, high siltation and growth of vegetations gradually closing the openings of the bridge.

12. Threats to the Property

