

# Rani-ki-Vav (the Queen's Stepwell) at Patan, Gujarat

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property


Rani-ki-Vav (the Queen's Stepwell) at Patan, Gujarat

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Rani-ki-Vav (the Queen's Stepwell) at Patan, Gujarat	23.859 / 72.102	4.68	125.44	130.12	2014
Total (ha)		4.68	125.44	130.12	

### 1.4 - Map(s)

Title	Date	Link to source
Rani-ki-Vav (the Queen's Stepwell) at Patan, Gujarat - map of inscribed property	2014	

### 1.5 - Web and Social Media data of the property (if applicable)

## 2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

**2.1 - Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.**

		The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) <u>is not</u> designated and/or protected under this convention/programme
2.1.1	<b>International Register of Cultural Property under Special Protection</b> (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	<b>List of Cultural Property under Enhanced Protection</b> (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	<b>The List of Wetlands of International Importance (The Ramsar List)</b> (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	<b>World Network of Biosphere Reserves</b> Man and the Biosphere (MAB) Programme		×
2.1.5	<b>Global Geoparks Network</b> UNESCO Global Geoparks		×

### 2.2 - Please provide comments on 2.1 if necessary

No comments

**2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?**

No

**2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?**

No

**2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?**

No

**2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?**

No

## 2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

<b>2.7.1</b>	<b>1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.2</b>	<b>Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.3</b>	<b>Convention on Wetlands of International Importance (Ramsar Convention)</b>	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.4</b>	<b>Man and the Biosphere (MAB) Programme</b>	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.5</b>	<b>UNESCO Global Geoparks</b>	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	

## 2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

No comments.

## 2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

No

## 2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

Not applicable.

## 2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

Not aware

## 2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you are aware.

not aware

## 3. Statement of Outstanding Universal Value

### 3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

#### Statement of Outstanding Universal Value

##### Brief synthesis

Rani-ki-Vav is an exceptional example of a distinctive form of subterranean water architecture of the Indian subcontinent, the stepwell, which is located on the banks

Rani-ki-Vav (the Queen's Stepwell) at Patan, Gujarat

of the Saraswati River in Patan. Initially built as a memorial in the 11th century CE, the stepwell was constructed as a religious as well as functional structure and designed as an inverted temple highlighting the sanctity of water. Rani-ki-Vav is a single-component, water management system divided into seven levels of stairs and sculptural panels of high artistic and aesthetic quality. It is oriented in an east-west direction and combines all of the principle components of a stepwell, including a stepped corridor beginning at ground level, a series of four pavilions with an increasing amount of storeys towards the west, the tank, and the well in tunnel shaft form. More than five hundred principle sculptures and over a thousand minor ones combine religious, mythological and secular imagery, often referencing literary works.

Rani-ki-Vav impresses not only with its architectural structure and technological achievements in water sourcing and structural stability, but also in particular with its sculptural decoration, of true artistic mastery. The figurative motifs and sculptures, and the proportion of filled and empty spaces, provide the stepwell's interior with its unique aesthetic character. The setting enhances these attributes in the way in which the well descends suddenly from a plain plateau, which strengthens the perception of this space.

**Criterion (i):** Rani-ki-Vav (The Queen's Stepwell) at Patan, Gujarat, illustrates an example of the artistic and technological height of stepwell tradition. It has been decorated with religious, mythological and at times secular sculptures and reliefs, illustrating a true mastery of craftsmanship and figurative expression. The stepwell represents an architectural monument of human creative genius in its variety of motifs and its elegance of proportions, which frame an intriguing space, both functional and aesthetic.

**Criterion (iv):** Rani-ki-Vav is an outstanding example of a subterranean stepwell construction and represents a prime example of an architectural type of water resource and storage system which is widely distributed across the Indian subcontinent. It illustrates the technological, architectural and artistic mastery achieved at a stage of human development when water was predominantly resourced from ground water streams and reservoirs through access of communal wells. In the case of Rani-ki-Vav, the functional aspects of this architectural typology were combined with a temple-like structure celebrating the sanctity of water as a venerated natural element and the depiction of highest-quality Brahmanic deities.

#### Integrity

Rani-ki-Vav is preserved with all its key architectural components and, despite missing pavilion storeys, its original form and design can still be easily recognized. A majority of sculptures and decorative panels remain in-situ and some of these in an exceptional state of conservation. Rani-ki-Vav is a very complete example of the stepwell tradition, even though after geotectonic changes in the 13th century it does no longer function as a water well as a result of the change to the Saraswati River bed. It was however the silting of the flood caused during this historic event, which allowed for the exceptional preservation of Rani-ki-Vav for over seven centuries.

All components including the immediate surrounding soils which adjoin the vertical architecture of the stepwell are included in the property. In terms of intactness, the property does not seem to have experienced major losses since its flooding and silting in the 13th century. However, Patan like many Indian urban centres is experiencing rapid urban growth and the western expansion of the city towards Rani-ki-Vav has to be carefully controlled to protect the integrity of the property in the future.

#### Authenticity

Rani-ki-Vav has a high level of authenticity in material, substance, design, workmanship and, to a certain extent, atmosphere, location and setting. While it maintained its authentic material and substance, it also required some punctual reconstructions for structural stability. In all instances reconstructed elements were only added where structurally required to protect remaining sculpture, and they are indicated by smooth surfaces and a lack of decoration which can be easily distinguished from the historic elements. Around the outer terrace at ground level, slopes of smooth descent, a so-called sacrificial terrace, were created to prevent soil erosion following stronger rain falls. Unfortunately the Rani-ki-Vav cannot retain authenticity in use and function as a result of the altered ground water levels following the relocation of Saraswati River.

#### Protection and Management requirements

The property is protected as a national monument by the provisions of the Ancient Monuments and Archaeological Sites Act of 1958 amended by its revision of 2010 and accordingly administrated by the Archaeological Survey of India (ASI). It is formally designated as an ancient monument of national importance and surrounded by a protective non-development zone of 100m to all sides of the architectural structure. The buffer zone has been included in the adopted Second Revised Development Plan, which ensures its protection from any inappropriate development.

The management of the property is under the sole responsibility of the ASI and steered by a Superintending Archaeologist with an in-house team of ASI archaeologists working and monitoring on site. Any proposed interventions require scientific review by the superintending archaeologist who may be advised by experts in a specific field. A management plan has been prepared by the ASI for the property and its implementation commenced in 2013.

The approaches taken to risk preparedness and disaster management planning should be further developed given that Rani-ki-Vav is situated in an earthquake prone area. Few interpretation facilities exist on site and the only information sources are two stone panels erected by the ASI. The Rani-ki-Vav would benefit from a more holistic concept to visitor management including local community concerns and revenue models. An information centre with food court and office building is planned on site but its location needs to be selected with care as some directions, in particular the western direction are more vulnerable with regard to developments which may change the view perspectives and settings of the property. For any future intervention in the property or buffer zone, Heritage Impact Assessments in accordance with the ICOMOS guidance for Heritage Impact Assessment on World Cultural Heritage properties should be carried out before any plans are approved and implemented.

### 3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	Subterranean water architecture and storage system	✗			
3.2.2	Intricate craftsmanship reflecting zenith of Maru-Gurjara architectural style	✗			
3.2.3	Symbolic association with sanctity of water	✗			
3.2.4	Technological achievements in water sourcing and structural stability	✗			
3.2.5	Typical Solanki Style Architecture	✗			
3.2.6	Magnificent Vaishnav Sculptures	✗			
3.2.7		✗			
3.2.8		✗			

3.2.9		×			
3.2.10		×			
3.2.11		×			
3.2.12		×			
3.2.13		×			
3.2.14		×			
3.2.15		×			

### 3.3 - Comments, conclusions and/or recommendations related to Statement of Outstanding Universal Value

No further comments.

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Relevant	×
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#### 4.1.2 - Commercial development

Relevant	×
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#### 4.1.3 - Industrial areas










Relevant	×
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#### 4.1.4 - Major visitor accommodation and associated infrastructure

Relevant	×
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#### 4.1.5 - Interpretative and visitation facilities

×	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ×	×		×	×		→	
 Negative							










#### 4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

Proper Interpretative facilities are provided at the site.

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

×	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ×	×	×		×		→	
 Negative							

#### 4.2.2 - Underground transport infrastructure

Relevant	×
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#### 4.2.3 - Air transport infrastructure

Relevant	×
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#### 4.2.4 - Marine transport infrastructure

Relevant	×
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#### 4.2.5 - Effects arising from use of transportation infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively**

The surrounding ground transport infrastructure leads to ease of movement for tourists.

**4.3. Services Infrastructures**

**4.3.1 - Water infrastructure**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.3.2 - Renewable energy facilities**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.3.3 - Non-renewable energy facilities**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.3.4 - Localised utilities**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.3.5 - Major linear utilities**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively**

Not applicable

**4.4. Pollution**

**4.4.1 - Pollution of marine waters**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.2 - Ground water pollution**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.3 - Surface water pollution**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.4 - Air pollution**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.5 - Solid waste**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.6 - Input of excess energy**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively**

Not applicable

**4.5. Biological resource use/modification**

**4.5.1 - Fishing/collecting aquatic resources**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.2 - Aquaculture**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.3 - Land conversion**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.4 - Livestock farming/Grazing of domesticated animals**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.5 - Crop production**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.6 - Commercial wild plant collection**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.7 - Subsistence wild plant collection**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.8 - Commercial hunting**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.9 - Subsistence hunting**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.10 - Forestry/Wood production**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively**  
Not applicable

4.6. Physical resource extraction

**4.6.1 - Mining**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.6.2 - Quarrying**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.6.3 - Oil and gas**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.6.4 - Water (extraction)**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively**  
Not applicable

4.7. Local conditions affecting physical fabric

**4.7.1 - Wind**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.2 - Relative humidity**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.3 - Temperature**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.4 - Radiation/Light**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.5 - Dust**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.6 - Water (rain/water table)**











Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.7.7 - Pests

Relevant	✕ Not relevant
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#### 4.7.8 - Micro-organisms

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕		✕	✕			










#### 4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

Proper monitoring with conservation strategy is carries out at the site to control micro organism growth.

### 4.8. Social/Cultural uses of heritage

#### 4.8.1 - Ritual/Spiritual/Religious and associative uses

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕		✕			
 Negative							

#### 4.8.2 - Society's valuing of heritage

Relevant	✕ Not relevant
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#### 4.8.3 - Indigenous hunting, gathering and collecting

Relevant	✕ Not relevant
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#### 4.8.4 - Changes in traditional ways of life and knowledge system











Relevant	✕ Not relevant
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#### 4.8.5 - Identity, social cohesion, changes in local population and community

Relevant	✕ Not relevant
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#### 4.8.6 - Impacts of tourism/Visitation/Recreation

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕				
 Negative							

#### 4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

Ever since the property has been inscribed on the WH List (2014), there has been an increased awareness about its significance among the local population and both national and international tourists. Thus, there has been a positive effect on society's understanding of its heritage. Increased tourism has also led to better popularity of the site.

### 4.9. Other human activities

#### 4.9.1 - Illegal activities

Relevant	✕ Not relevant
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#### 4.9.2 - Deliberate destruction of heritage

Relevant	✕ Not relevant
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#### 4.9.3 - Military training

Relevant	✕ Not relevant
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#### 4.9.4 - War

Relevant	✕ Not relevant
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#### 4.9.5 - Terrorism

Relevant	✕ Not relevant
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#### 4.9.6 - Civil unrest

Relevant	✕ Not relevant
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4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

Not applicable

#### 4.10. Climate change and severe weather events

##### 4.10.1 - Storms

Relevant	✕ Not relevant
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##### 4.10.2 - Flooding

Relevant	✕ Not relevant
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##### 4.10.3 - Drought

Relevant	✕ Not relevant
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##### 4.10.4 - Desertification

Relevant	✕ Not relevant
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##### 4.10.5 - Changes to oceanic waters

Relevant	✕ Not relevant
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##### 4.10.6 - Temperature change

Relevant	✕ Not relevant
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##### 4.10.7 - Other climate change impacts

Relevant	✕ Not relevant
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4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

Not applicable










#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Relevant	✕ Not relevant
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##### 4.11.2 - Earthquake

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕	✕	✕	✕		→	

##### 4.11.3 - Tsunami/Tidal wave

Relevant	✕ Not relevant
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##### 4.11.4 - Avalanche/Landslide

Relevant	✕ Not relevant
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##### 4.11.5 - Erosion and siltation/Deposition



Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.11.6 - Fire (wildfire)

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

The property is located in one of the highest seismic zones of India. Thus, earthquakes have always been a threat around the area.

#### 4.12. Invasive/alien species or hyper-abundant species

##### 4.12.1 - Translocated species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.2 - Invasive/Alien terrestrial species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.3 - Invasive/Alien freshwater species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.4 - Invasive/Alien marine species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.5 - Hyper-abundant species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.6 - Modified genetic material

Relevant	<input checked="" type="checkbox"/> Not relevant
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









#### 4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

Not applicable

#### 4.13. Management and institutional factors











##### 4.13.1 - Management system/Management plan

<input checked="" type="checkbox"/> Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							











##### 4.13.2 - Legal framework

<input checked="" type="checkbox"/> Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							

##### 4.13.3 - Governance

<input checked="" type="checkbox"/> Relevant	Not relevant
--	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							

##### 4.13.4 - Management activities

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			
 Negative							

#### 4.13.5 - Financial resources

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕				
 Negative							

#### 4.13.6 - Human resources

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			
 Negative							

#### 4.13.7 - Low impact research/monitoring activities

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕	✕			
 Negative							

#### 4.13.8 - High impact research/monitoring activities

Relevant	✕ Not relevant
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#### 4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

The property is well managed by the Archaeological Survey of India and the above mentioned factors contribute to ensuring continued management and preservation of the property.











#### 4.14. Other factor(s)

##### 4.14.1 - Other factor(s)

Not applicable

#### 4.15. Factors Summary Table

##### 4.15.1 - Factors Summary Table






Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
4.7 Local conditions affecting physical fabric						
4.7.8 Micro-organisms						

4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						
4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
<b>Legend</b> Current          Potential          Negative          Positive          Inside          Outside						

#### 4.16. Assessment of current and potential positive and negative factors

##### 4.16.1 - Assessment of current and potential negative and positive factors

#### 4.1 Buildings and Development

Name		Impact			Origin		Trend
4.1.5 Interpretative and visitation facilities							
Spatial scale - Area affected by the factor							
	Restricted						
✕	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurence of the impact							
	One off or rare						
	Intermittent or sporadic						
	Frequent						
✕	On-going						

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing




## 4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	<div>+</div> <div>!</div> <div>!</div>	<div>!</div>	<div>→</div>

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static



	Increasing
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#### 4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.8 Micro-organisms			
			

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

#### 4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.1 Ritual/Spiritual/Religious and associative uses			

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	







✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.8.6 Impacts of tourism/Visitation/Recreation						

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources







Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

#### 4.11 Sudden ecological or geological events





Name	Impact	Origin	Trend
4.11.2 Earthquake			
	  	 	

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

#### 4.13 Management and institutional factors

Name		Impact			Origin	Trend	
4.13.1 Management system/Management plan							
Spatial scale - Area affected by the factor							
	Restricted						
✕	Localised						





	Extensive
	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.2 Legal framework	  	 	

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity



	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.3 Governance	  	 	







<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
✕	Extensive
	Widespread

<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going

<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major

<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.4 Management activities	  	 	






<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
✕	Extensive

	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.13.5 Financial resources						

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
✕	Extensive
	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity

	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.6 Human resources	  	 	





<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread

<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going

<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major

<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	 	 	

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
✕	Extensive

	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
<b>Impact - Impact on the attributes</b>	
	Insignificant
	Minor
✕	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
	Static
✕	Increasing

#### 4.17. Serial inscriptions (national or transnational)

##### 4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

Not applicable

#### 4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

##### 4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Subterranean water architecture and storage system	✕			
4.18.1.2	Intricate craftsmanship reflecting zenith of Maru- Gurjara architectural style	✕			
4.18.1.3	Symbolic association with sanctity of water	✕			
4.18.1.4	Technological achievements in water sourcing and structural stability	✕			
4.18.1.5	Sculptures	✕			

#### 5. Protection and Management of the Property

##### 5.1. Boundaries and Buffer Zones

###### 5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries are **adequate to maintain** the property's Outstanding Universal Value

###### 5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries **are known by both** the management authority and local communities/landowners

###### 5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones are **adequate** to maintain the property's Outstanding Universal Value

###### 5.1.4 - Are the boundaries of the buffer zones known and recognised?

The buffer zones of the World Heritage property **are known and recognised by both** the management authority and local communities/landowners

###### 5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property

The boundaries and buffer zone are adequately protecting the OUV of the property.

## 5.2. Protective Measures

### 5.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

#### Comment

The property is protected by the Ancient Monuments and Archaeological Sites and Remains Act (AMASR), 1958.

### 5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

### 5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an **adequate basis for effective management and protection**

### 5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** in the buffer zone for the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an **adequate basis for effective management and protection**

### 5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis for effective management and protection** of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

### 5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?

There is **adequate capacity/resources** to enforce legislation and/or regulation in the World Heritage property

### 5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice

The site is protected under AMASR Act 1958 and its spatial planning is critically safeguard by the AMASR (Amendment & Validation) 2010.

### 5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property

To protect the World Heritage Property for the future generation, all preventive measures like annual conservation and maintenance are being carried out.

## 5.3. Management System/Management Plan

### 5.3.1 - Please check the box which most closely match the character of the governance and management system of the property

Public management system joint national/ local

If 'Other', please specify

### 5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

An annual work plan or business plan

### 5.3.3 - Please give a brief description of the management system currently in place at your property

Currently management system of the site is managed by Sr. Conservation Assistant, Patan Sub Circle. under the supervision of Superintending Archaeologist, Vadodara Circle, Vadodara. The management is governed by Archaeological Survey of India, New Delhi.

### 5.3.4 - Management Documents

### 5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

The policy for dealing with development proposals is **fully based** on the 2011 Recommendation on the Historic Urban Landscape

### 5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

The HUL (adopted on Nov. 2011) moves beyond the preservation of the physical environment and focuses on the entire human environment with all its tangible and intangible qualities and seeks to increase the sustainability of planning and design interventions. Based on its recommendations, in 2014, the buffer zone attached to this property was increased to include Sahastralinga Talav, Patan.

### 5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

**No use** has been made of the World Heritage Policy for Climate Change

### 5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:

Not applicable

### 5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?

**Some use** has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

**5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done**

The Strategy for Reducing Risks from Disasters is regularly referred to in order to prepare and respond to emergencies.

**5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property**

There is **adequate coordination** between all bodies/levels involved in the management of the property

**5.3.12 - Is the management system/plan adequate to maintain the property's Outstanding Universal Value?**

The management system/plan is **fully adequate** to maintain the property's Outstanding Universal Value

**5.3.13 - Is the management system being implemented?**

The management system is being **fully implemented and monitored**

**5.3.14 - Is there an annual work/action plan and is it being implemented?**

An annual work/action plan **exists and all of its activities are being implemented and monitored**

**5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?**

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities				✗	
5.3.15.2	Local authorities				✗	
5.3.15.3	Landowners in the property and the buffer zone			✗		
5.3.15.4	Indigenous peoples	✗				
5.3.15.5	Women				✗	
5.3.15.6	Other specific groups	✗				
	If you selected, 'Other specific groups' please specify					

**5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups**

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					✗
5.3.16.2	Local/Municipal authorities					✗
5.3.16.3	Indigenous peoples	✗				
5.3.16.4	Landowners				✗	
5.3.16.5	Women					✗
5.3.16.6	Youth/Children					✗
5.3.16.7	Researchers					✗
5.3.16.8	Local Visitors/Tourists					✗
5.3.16.9	National/International tourists					✗
5.3.16.10	Tourism Industry					✗
5.3.16.11	Local businesses and industries				✗	
5.3.16.12	NGOs				✗	
5.3.16.13	Other specific groups	✗				
	If you selected 'Other specific groups', please specify					

**5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the *World Heritage Convention***

		Not applicable	No contribution	Limited	Significant	Full achievement
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5.3.17.1	The management system of the property contributes to gender equality				×	
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)				×	
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status				×	
5.3.17.4	The management system of the property integrates a human rights-based approach				×	
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood				×	
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property				×	

#### 5.3.18 - Please provide further details on the ratings of the management system given in the table above

No further comments

#### 5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan

No further comments

### 6. Financial and Human Resources

#### 6.1. Funding

**6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.**

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	100 %	100 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

#### 6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

No further comments

#### 6.1.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available **budget is adequate** for effective management of the World Heritage property

#### 6.1.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are **secure over both the medium- and long-term**

#### 6.1.5 - Comments, conclusion, and/or recommendations related to finance and infrastructure

No further comments

#### 6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	60 %	60 %
6.1.6.2	Women	40 %	40 %
		Total 100 %	Total 100 %

#### 6.1.7 - Are available human resources adequate to manage the World Heritage property?

Human resources are **adequate** for management needs

#### 6.1.8 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Conservation	Good
Environmental sustainability	Fair
Community participation and inclusion	Fair
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Fair
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

#### 6.1.9 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Conservation	Good
Environmental sustainability	Fair
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Fair
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

#### 6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

**Some use** has been made of the World Heritage Strategy for Capacity Building

#### 6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.

Training programs are conducted from time to time in various fields like conservation and management. Apart from this various workshops are conducted for visitors and youths to spread awareness about the site.

#### 6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

**A site-based** capacity building plan or programme is in place and fully implemented; **all technical skills are being transferred** to those managing the property locally

#### 6.1.13 - Comments, conclusions and/or recommendations related to human resources, expertise and training

No further comments

### 7. Scientific Studies and Research Projects

#### 7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values and attributes of the World Heritage property is **adequate**

#### 7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving



## understanding of Outstanding Universal Value?

There is a **comprehensive, integrated programme** of research, which is relevant to management needs and/or improving understanding of Outstanding Universal Value

### 7.3 - Are results from research programmes publicly available and disseminated?

Research results **are shared** widely **with active outreach** to local communities and national and international audiences

### 7.4 - Comments, conclusions and/or recommendations related to scientific studies and research projects

No further comments

## 8. Education, Information and Awareness Building

### 8.1 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Youth/children	Good
Researchers	Good
Local visitors	Good
National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

### 8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

There is a **planned and effective education and awareness programme** for children and youth that contributes to the protection of the World Heritage property

### 8.3 - Who are the target audiences for education and awareness programmes at your property?

Local communities
Local/municipal authorities
Women
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry

### 8.4 - Please rate the adequacy of the following visitor facilities and services at the World Heritage property for education, information, interpretation and awareness building

Visitor centre	Good
Site museum	Good
Information booths	Good
Guided tours	Good
Trails/routes	Not needed
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Good

Other	Not needed
If 'Other' is selected, please specify	

## 8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building

Regular events aimed at raising awareness of the WH property take place on various occasions such as International Day for Monuments and Sites and World Heritage Week.

## 9. Visitor Management

### 9.1 - Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

76000 / 400000 / 370000 / 400000 / 445000 /

### 9.2 - What information sources are used to collect visitor statistics?

Entry tickets and registries

Accommodation establishments

Transportation services

Tourism industry

Visitor surveys

### 9.3 - What is the average length stay of a visitor to the World Heritage property?

One day (no overnight stay)

### 9.4 - Please provide the source of information

By daily sale of entry tickets.

### 9.5 - What is the approximate average daily visitor expenditure? (Please provide an estimated monetary figure in USD)

20 / 20 / 15 / 5 / 20 / 30 /

### 9.6 - Please provide the source of information

By sale of entry tickets.

### 9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a planned and **effective strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property

### 9.8 - Please provide any comments relating to the answer provided above in question 9.7

The staff at site ensures that visitor movement is smooth. Tourism activities are regularly monitored to ensure that no harm is caused to the property.

### 9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?

Visitor use of the World Heritage property is **effectively managed and does not impact its Outstanding Universal Value**

### 9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

State Tourism Department

### 9.11 - How does the tourism industry cooperate with the site management to improve visitor experiences and maintain the Outstanding Universal Value of the World Heritage property?

There is **good cooperation** between those responsible for the World Heritage property and the tourism industry **to present the Outstanding Universal Value and increase appreciation**

### 9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted?

The Outstanding Universal Value of the property **is adequately presented and interpreted**

### 9.13 - At how many locations is the World Heritage emblem displayed at the property?

In **many locations** and **easily visible** to visitors

### 9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

**Fees are collected** and make a **substantial contribution** to the management of the World Heritage property

### 9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

State Tourism Department

### 9.16 - Are the benefits of tourism shared with local communities?

Yes

If 'Yes', please specify

State Tourism Department

**9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property**

No further comments

**10. Monitoring**

**10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the understanding of the Outstanding Universal Value?**

There is a **comprehensive, integrated programme of monitoring**, which is relevant to management needs and/or improving understanding of the Outstanding Universal Value

**10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?**

Information on the values of the World Heritage property is **adequate and key indicators have been defined** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

**10.3 - Are key indicators defined and in place for the following principal aspects of the property?**

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation				×
10.3.2	Effectiveness of the management system				×
10.3.3	Character of governance				×
10.3.4	Appropriate synergy with other conservation designations				×
10.3.5	Contribution to sustainable development				×
10.3.6	Capacity development				×

**10.4 - Please provide information on relevant key indicators adopted at the property**

No Comments.

**10.5 - Please rate the level of involvement in monitoring of the following groups:**

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Good
Local businesses and industry	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

**10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?**

No relevant Committee recommendations to implement

**10.7 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee.**

Not applicable

**10.8 - Comments, conclusions and/or recommendations related to Monitoring**

No further comments

**11. Identification of Priority Management Needs**

**11.1 - Identification of Priority Management Needs**

5.3	<b>Management System/Management Plan</b>	
5.3.7	<b>No use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	✕
5.3.9	<b>Some use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	✕
6.1	<b>Funding</b>	
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✕

Please select 0 more issues.

☒ Please save this question to reflect changes

## 12. Summary and Conclusions

### 12.1. Summary - Factors affecting the Property

#### 12.1.1 - Summary - Factors affecting the Property

4.7	<b>Local conditions affecting physical fabric</b>						
4.7.8	Micro-organisms	Growth of micro-organisms on the surface of the stone causes damage of stone surface.	Regular maintenance of the monument.	ASI	It should be done on regular basis.	ASI	periodic monitoring/chemical cleaning of the stone surface is necessary.
4.11	<b>Sudden ecological or geological events</b>						
4.11.2	Earthquake	No criteria and attributes affected	Monitoring of structural stability and risk preparedness.	Regular	On going process	ASI	No impact has been recorded on the monument due to this factor so far.

Summary - Factors affecting the Property **completed**

### 12.2. Summary - Management Needs

#### 12.2.1 - Summary - Management Needs

5.3	<b>Management System/Management Plan</b>				
		<b>Actions</b>	<b>Timeframe</b>	<b>Lead agency (and others involved)</b>	<b>More info / comment</b>
5.3.7	<b>No use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	Awareness programs are conducted.	Ongoing	Archaeological Survey of India	No further comments
5.3.9	<b>Some use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Incorporate several factors from the Strategy to disaster risk preparedness, like escape routes are developed	Ongoing	Archaeological Survey of India	Nil
5.3.17		Sensitizing professionals and locals on approaches such as human rights-based approach, gender equality and social inclusion for their better implementation in the management system.	Ongoing	Various government and non government agencies.	Nil
6.1	<b>Funding</b>				

6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Regular professional development and awareness raising programs for professionals	Ongoing	Archaeological Survey of India and other government agencies	Nil.
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#### Summary - Management Needs completed

### 12.3. Conclusions on the State of Conservation of the Property

#### 12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

The Authenticity of the World Heritage property **has been preserved**

#### 12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is **intact**

#### 12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been **maintained**.

#### 12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values and the state of conservation of the World Heritage property are **intact**

#### 12.3.5 - Comments, conclusions and/or recommendations related to the state of conservation of the property.

Conservation of the site is in a good state.

### 13. Impact of World Heritage Status

#### 13.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very positive
Security	Very positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	Very positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

### 13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts

The World Heritage status has greatly impacted the popularity of the site. There has been a major increase in tourism, along with better popularity of the site. The general public and tourists also seem to have gained more knowledge about the significance of the site.

## 14. Good Practice in the Implementation of the World Heritage Convention

### 14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

Said property is well maintained and monitored as per archaeological norms.

### 14.2 - Define which topics are covered by this example of best practice at the property level

Sustainable Development
Synergies
State of Conservation
Management
Governance
Capacity Building

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

#### 15.1.1 - Has the Periodic Reporting process improved the understanding of the following?

The <i>World Heritage Convention</i>
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and/or Authenticity
The property's Integrity and/or Authenticity
Management effectiveness to maintain the Outstanding Universal Value
Monitoring and reporting

#### 15.1.2 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

State Party	Good
Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

### 15.2. Use of Data

#### 15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Revision of priorities/strategies/policies for the protection, management and conservation of heritage
Update of management plans
Awareness raising
Advocacy

#### 15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

No further comments

### 15.3. Timing and resources

#### 15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff

#### 15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance is explicitly considered and effectively implemented in the process.

#### 15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire?

Yes

#### 15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

**15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?**

	Additional resources	No	Yes
15.3.5.1	Human resources		✕
15.3.5.2	Financial resources for organizing consultation meetings/ training	✕	

**15.4. Format and content of the Periodic Report****15.4.1 - How accessible was the information required to complete this questionnaire?**

Most required information was accessible.

**15.4.2 - Was the questionnaire easy to use and clear to understand?**

		Very Difficult	Difficult	Easy	Very easy
15.4.2.1	Ease of use of questionnaire			✕	
15.4.2.2	Clarity of questions			✕	

**15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire**

Please make it short and accessible for all in terms of easy language .Thank you.

**15.5. Training and Guidance****15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire**

UNESCO World Heritage Centre	Good
UNESCO (other sectors/field offices)	Not applicable
UNESCO National Commission	Not applicable
ICOMOS International	Not applicable
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

**15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities**

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Not applicable
National Commission for UNESCO	Not applicable
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

**15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire?**

Yes

**15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented?**

Not applicable

**15.6. Actions that will require formal consideration by the World Heritage Committee****15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee**

No item were proposed for update

**15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise**

**15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise**

The Periodic Reporting exercise is very important for the assessment of the overall management of the site.

**15.7.2 - Thank you for having filled in all the questions. Please contact your National Focal Point for validation.**