

Elephanta Caves

1. World Heritage Property Data

1.1 - Name of World Heritage property

Elephanta Caves

1.2 - World Heritage property details

1.3 - Geographic information table

| Name | Coordinates | Property (ha) | Buffer zone (ha) | Total (ha) | Inscription year |
|-----------------|-----------------|---------------|------------------|------------|------------------|
| Elephanta Caves | 18.967 / 72.936 | 0 | 0 | 0 | 1987 |
| Total (ha) | | | 0 | | |

1.4 - Map(s)

| Title | Date | Link to source |
|---------------------------------------|------|---|
| Site Plan of Elephanta Caves (Island) | 1986 |  |

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

1. [The Official Website of Ministry of Tourism](#)

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 | International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict) | | × |
| 2.1.2 | List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict) | | × |
| 2.1.3 | The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention)) | | × |
| 2.1.4 | World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme | | × |
| 2.1.5 | Global Geoparks Network UNESCO Global Geoparks | | × |

2.2 - Please provide comments on 2.1 if necessary

Not applicable.

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?

Not applicable

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?

Not applicable

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?

Not applicable

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?

Not applicable

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

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

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

Not applicable.

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 Applicable.

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

Elephanta Caves

The Elephanta Caves are located in Western India on Elephanta Island (otherwise known as the Island of Gharapuri), which features two hillocks separated by a narrow valley. The small island is dotted with numerous ancient archaeological remains that are the sole testimonies to its rich cultural past. These archaeological remains reveal evidence of occupation from as early as the 2nd century BC. The rock-cut Elephanta Caves were constructed about the mid-5th to 6th centuries AD. The most important among the caves is the great Cave 1, which measures 39 metres from the front entrance to the back. In plan, this cave in the western hill closely resembles Dumar Lena cave at Ellora, in India. The main body of the cave, excluding the porticos on the three open sides and the back aisle, is 27 metres square and is supported by rows of six columns each.

The 7-metre-high masterpiece “*Sadashiva*” dominates the entrance to Cave 1. The sculpture represents three aspects of Shiva: the Creator, the Preserver, and the Destroyer, identified, respectively, with *Aghora* or *Bhairava* (left half), *Taptapurusha* or *Mahadeva* (central full face), and *Vamadeva* or *Uma* (right half). Representations of *Nataraja*, *Yogishvara*, *Andhakasuravadha*, *Ardhanarishwara*, *Kalyanasundaramurti*, *Gangadharamurti*, and *Ravanaanugrahamurti* are also noteworthy for their forms, dimensions, themes, representations, content, alignment and execution.

The layout of the caves, including the pillar components, the placement and division of the caves into different parts, and the provision of a sanctum or *Garbhagriha* of sarvatobhadra plan, are important developments in rock-cut architecture. The Elephanta Caves emerged from a long artistic tradition, but demonstrate refreshing innovation. The combination of aesthetic beauty and sculptural art, replete with respondent *Rasas*, reached an apogee at the Elephanta Caves. Hindu spiritualistic beliefs and symbology are finely utilized in the overall planning of the caves.

Criteria (i): The fifteen large reliefs surrounding the lingam chapel in the main Elephanta Cave not only constitute one of the greatest examples of Indian art but also one of the most important collections for the cult of Shiva.

Criteria (iii): The caves are the most magnificent achievement in the history of rock-architecture in western India. The Trimurti and other colossal sculptures with their aesthetic setting are examples of unique artistic creation.

Integrity

All the archaeological components in the Elephanta Caves are preserved in their natural settings. There is further scope to reveal archaeological material and enhance information by exposing the buried stupas. At the time of the listing the need was noted to safeguard the fragile site from nearby industrial development. Currently, saline activity and general deterioration of rock surface are affecting the caves. Management of the property would be enhanced through the adoption of a Conservation Management Plan to guide restoration and conservation works

Authenticity

The authenticity of the property has been well maintained since its inscription on the World Heritage List, despite certain repairs on the façade and pillars that have been carried out to ensure the structural stability of the monument. Besides the caves, Elephanta Island possesses archaeological remains from as early as the 2nd century BC and from the Portuguese period, as witnessed, respectively, by stupas buried towards the eastern side of the hillock and a canon located at its top. Moreover, the caves are preserved in the form of monolithic temples*sarvatobhadra garbhagriha* (sanctum), *mandapa* (courtyard), rock-cut architecture, and sculptures. Since inscription, a number of interventions have been made to enhance visitors’ experience and to conserve the site. These include the construction of pathways, conservation of fallen and broken pillars, conservation of fallen and collapsed facades, construction of flight of steps leading to the caves from island’s jetty, repair to the Custodian’s Quarters, and setting up of a Site Information Centre.

Management and protection requirements

The property is protected primarily by the Archaeological Survey of India, which also undertakes the management of the Elephanta Caves with the assistance of other departments, including the Forest Department, Tourism Department, MMRDA, Urban Development Department, Town Planning Department, and the Gram panchayat of the Government of Maharashtra, all acting under the various legislations of the respective departments, such as the Ancient Monuments and Archaeological Sites and Remains Act (1958) and Rules (1959); Ancient Monuments and Archaeological Sites and Remains (Amendment and Validation) Act (2010); Indian Forest Act (1927), Forest Conservation Act (1980); Municipal Councils, Nagar Panchayats and Industrial Townships Act, Maharashtra (1965); and Regional and Town Planning Act, Maharashtra (1966).

Sustaining the Outstanding Universal Value of the property over time will require completing, approving and implementing a Conservation Management Plan to guide restoration and conservation works; addressing saline activity and the general deterioration of the caves’ rock surfaces using internationally recognised scientific standards and techniques; safeguarding the property from nearby industrial development; and considering exposing the buried stupas. The restoration of some of the pillars that was carried out in 1960s needs to be dismantled and redone as cracks have developed. Additional resources (technical specialist advice) and funding are required to conserve this site and protect the archaeology.

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 | Only island rock cut cave in Indian Subcontinent | ✗ | | | |
| 3.2.2 | Preserved archaeological remains | ✗ | | | |
| 3.2.3 | Colossal sculptures and unique example of Indian art | ✗ | | | |
| 3.2.4 | Religious affinity to Shiva | ✗ | | | |
| 3.2.5 | Exceptional Natural setting | ✗ | | | |
| 3.2.6 | | | | | |
| 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 comments

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.1.2 - Commercial development

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.1.3 - Industrial areas

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant











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

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Potential, Outside

| | |
|--|--------------|
| <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"/> | | |  |
|  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 visitor Interpretative and visitor facilities are provided at the site. Thus, the impact is positive.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Potential, Outside

| ✕ Relevant | | | | Not relevant | | | |
|--------------|-----------|-------------|----------|--------------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔥 Current | 🔥 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| ➕ Positive ✕ | ✕ | | | ✕ | | → | |
| ➖ Negative | | | | | | | |

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| ✕ Relevant | | | | Not relevant | | | |
|--------------|-----------|-------------|----------|--------------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔥 Current | 🔥 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| ➕ Positive ✕ | ✕ | ✕ | | ✕ | | → | |
| ➖ Negative | | | | | | | |

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

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

Since the property is located on a small island on the outskirts of Mumbai, air and marine transport play a crucial role in its access. Both air and marine transport facilities run smoothly at regular intervals to ensure that public has proper access to this WH property.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Potential, Inside, Outside

| ✕ Relevant | | | | Not relevant | | | |
|--------------|-----------|-------------|----------|--------------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔥 Current | 🔥 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| ➕ Positive ✕ | | ✕ | | ✕ | | → | |
| ➖ Negative | | | | | | | |

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Outside

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.3.4 - Localised utilities

Previous answer Cycle 2 (29/07/2011):






- Relevant, Positive, Potential, Outside

| ✕ Relevant | | | | Not relevant | | | |
|--------------|-----------|-------------|----------|--------------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔥 Current | 🔥 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| ➕ Positive ✕ | | ✕ | | ✕ | | | ↗ |
| ➖ Negative | | | | | | | |

4.3.5 - Major linear utilities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Potential, Inside, Outside

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

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

All the relevant utilities are contributing to better maintenance of the property and providing better infrastructure to the visitors, thus affecting the property positively.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.2 - Ground water pollution

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.3 - Surface water pollution

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.4 - Air pollution

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.5 - Solid waste

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.6 - Input of excess energy

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.5.2 - Aquaculture

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.5 - Crop production

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.8 - Commercial hunting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.6.2 - Quarrying

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.6.3 - Oil and gas

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside, Outside

Relevant

✕ Not relevant

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

The above factors are not relevant. Hence, not applicable.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside, Outside

Relevant

✕ Not relevant

4.7.2 - Relative humidity

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside, Outside

✕ Relevant

Not relevant

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative ✕ | ✕ | ✕ | ✕ | ✕ | | → | |

4.7.3 - Temperature

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside, Outside

Relevant

✕ Not relevant

4.7.4 - Radiation/Light

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside

Relevant

✕ Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Outside

Relevant

✕ Not relevant

4.7.7 - Pests

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.7.8 - Micro-organisms

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Relative Humidity is present since the site is located on a small island in the Arabian Sea. However, no major effects due to the same have been recorded on the property so far.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside, Outside

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

| | Impact | | Origin | | Trend of impact | | |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing | ➡ Stable | 📈 Increasing |
| 🟢 Positive ✕ | ✕ | ✕ | | ✕ | | | 📈 |
| 🔴 Negative | | | | | | | |

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside, Outside

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside, Outside

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

| | Impact | | Origin | | Trend of impact | | |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing | ➡ Stable | 📈 Increasing |
| 🟢 Positive ✕ | ✕ | | | ✕ | | ➡ | |
| 🔴 Negative | | | | | | | |

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Inside, Outside

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

| | 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

Inscription on the World Heritage List has contributed to raising awareness about the importance of the site among local population. This has also led to significant increase in tourism which positively impacts livelihood of the local community.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Outside

Relevant

✕ Not relevant

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.9.4 - War

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.9.6 - Civil unrest

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.4 - Desertification

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Potential, Inside, Outside

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Inside, Outside

Relevant

✕ Not relevant


4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Inside, Outside

✕ Relevant

Not relevant

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative ✕ | | ✕ | ✕ | ✕ | | → | |

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Inside, Outside

Relevant

✕ Not relevant

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

Since the property is located at an island, Tsunami/Tidal wave may be a potentially negative factor affecting the property in the future. However, no such major incident has been reported at the property so far.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

4.12.6 - Modified genetic material

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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











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

These factors are not related to the world heritage property. Hence, not applicable.

4.13. Management and institutional factors











4.13.1 - Management system/Management plan

| | |
|--|--------------|
| <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 | | | | | | | |











4.13.2 - Legal framework

| | |
|--|--------------|
| <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 | | | | | | | |

4.13.3 - 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

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Potential, Inside, Outside

| ✕ 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

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Potential, Inside, Outside

| ✕ 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

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Inside, Outside

| ✕ Relevant | | | | Not relevant | | | |
|--------------|-----------|-------------|----------|--------------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing | ➡ Stable | 📈 Increasing |
| ➕ Positive ✕ | ✕ | ✕ | ✕ | ✕ | | ➡ | |
| ➖ Negative | | | | | | | |

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 being managed adequately

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 | | | | | | |
| 4.2.3 Air transport infrastructure | | | | | | |
| | | | | | | |
| 4.2.4 Marine transport infrastructure | | | | | | |
| | | | | | | |
| 4.3 Services Infrastructures | | | | | | |
| 4.3.2 Renewable energy facilities | | | | | | |
| | | | | | | |
| 4.3.4 Localised utilities | | | | | | |
| | | | | | | |
| 4.3.5 Major linear utilities | | | | | | |
| | | | | | | |
| 4.7 Local conditions affecting physical fabric | | | | | | |
| 4.7.2 Relative humidity | | | | | | |
| | | | | | | |
| 4.8 Social/Cultural uses of heritage | | | | | | |
| 4.8.2 Society's valuing of heritage | | | | | | |
| | | | | | | |
| 4.8.5 Identity, social cohesion, changes in local population and community | | | | | | |
| | | | | | | |
| 4.8.6 Impacts of tourism/Visitation/Recreation | | | | | | |
| | | | | | | |
| 4.11 Sudden ecological or geological events | | | | | | |
| 4.11.3 Tsunami/Tidal wave | | | | | | |
| | | | | | | |
| 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 | | | | | | |
| | | | | | | |

| | | | | | | | | | |
|---|---------|-----------|----------|----------|--------|---------|--|--|--|
| 4.13.8 High impact research/monitoring activities | | | | | | | | | |
| | | | | | | | | | |
| Legend | 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 |
| <input checked="" type="checkbox"/> | Localised |
| | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| | Intermittent or sporadic |
| <input checked="" type="checkbox"/> | Frequent |
| | On-going |
| Impact - Impact on the attributes | |
| | Insignificant |
| | Minor |
| <input checked="" type="checkbox"/> | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| | Static |
| <input checked="" type="checkbox"/> | Increasing |

4.2 Transportation Infrastructure

| Name | Impact | | | Origin | Trend |
|------------------------------------|--------|--|--|--------|-------|
| 4.2.3 Air transport infrastructure | | | | | |
| | | | | | |

| Spatial scale - Area affected by the factor | |
|---|------------|
| <input checked="" type="checkbox"/> | 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 |

| Name | Impact | | | Origin | Trend |
|---------------------------------------|--------|--|--|--------|-------|
| 4.2.4 Marine transport infrastructure | | | | | |
| | | | | | |

| | |
|---|--------------------------|
| 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 |

4.3 Services Infrastructures

| Name | Impact | Origin | Trend |
|-----------------------------------|---|---|---|
| 4.3.2 Renewable energy 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 |

| Name | Impact | Origin | Trend |
|---------------------------|---|---|---|
| 4.3.4 Localised utilities |   |  |  |
| | | | |

| | |
|--|--|
| 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 |

| Name | Impact | | | Origin | Trend |
|------------------------------|---|--|---|---|---|
| 4.3.5 Major linear utilities |  | |  |  |  |
| | | | | | |

| | |
|---|--------------------------|
| 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 - Developement over the last 6 years | |
| | Decreasing |
| | Static |
| ✕ | Increasing |

4.7 Local conditions affecting physical fabric

| Name | Impact | | | Origin | | Trend |
|-------------------------|---|---|---|---|---|---|
| 4.7.2 Relative humidity | | | | | | |
| |  |  |  |  |  |  |

| 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 - Developement over the last 6 years | |
| | Decreasing |
| ✕ | Static |
| | Increasing |

4.8 Social/Cultural uses of heritage

| Name | Impact | | | Origin | | Trend |
|-------------------------------------|---|---|---|--------|---|---|
| 4.8.2 Society's valuing of heritage |  |  |  | |  |  |

| | |
|--|--------------------------------|
| | 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 |

| Name | Impact | | | Origin | Trend |
|--|--------|---|--|--------|-------|
| 4.8.6 Impacts of tourism/Visitation/Recreation | + | ! | | | → |
| | | | | | |

| | |
|--|--------------------------------|
| 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 |

4.11 Sudden ecological or geological events






| Name | Impact | Origin | Trend |
|------|--------|--------|-------|
|------|--------|--------|-------|

| | | | | | | | |
|--|--------------------------------|--|--|--|--|--|--|
| 4.11.3 Tsunami/Tidal wave | | | | | | | |
| | | | | | | | |
| Spatial scale - Area affected by the factor | | | | | | | |
| <input checked="" type="checkbox"/> | Restricted | | | | | | |
| <input type="checkbox"/> | Localised | | | | | | |
| <input type="checkbox"/> | Extensive | | | | | | |
| <input type="checkbox"/> | Widespread | | | | | | |
| Temporal scale - Occurrence of the impact | | | | | | | |
| <input checked="" type="checkbox"/> | One off or rare | | | | | | |
| <input type="checkbox"/> | Intermittent or sporadic | | | | | | |
| <input type="checkbox"/> | Frequent | | | | | | |
| <input type="checkbox"/> | On-going | | | | | | |
| Impact - Impact on the attributes | | | | | | | |
| <input type="checkbox"/> | Insignificant | | | | | | |
| <input checked="" type="checkbox"/> | Minor | | | | | | |
| <input type="checkbox"/> | Significant | | | | | | |
| <input type="checkbox"/> | Major | | | | | | |
| Management response - Capacity of management to respond | | | | | | | |
| <input type="checkbox"/> | High capacity | | | | | | |
| <input type="checkbox"/> | Medium capacity | | | | | | |
| <input checked="" type="checkbox"/> | Low capacity | | | | | | |
| <input type="checkbox"/> | No capacity and / or resources | | | | | | |
| Trend - Development over the last 6 years | | | | | | | |
| <input type="checkbox"/> | Decreasing | | | | | | |
| <input checked="" type="checkbox"/> | Static | | | | | | |
| <input type="checkbox"/> | 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 | | | | | | | |
| <input type="checkbox"/> | Restricted | | | | | | |
| <input checked="" type="checkbox"/> | Localised | | | | | | |
| <input type="checkbox"/> | Extensive | | | | | | |
| <input type="checkbox"/> | Widespread | | | | | | |
| Temporal scale - Occurrence of the impact | | | | | | | |
| <input type="checkbox"/> | One off or rare | | | | | | |
| <input type="checkbox"/> | Intermittent or sporadic | | | | | | |
| <input type="checkbox"/> | Frequent | | | | | | |
| <input checked="" type="checkbox"/> | 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 |

| Name | Impact | Origin | Trend |
|------------------------|---|---|---|
| 4.13.2 Legal framework |    |   |  |
| | | | |

| 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 |

| Name | | Impact | | | Origin | | Trend |
|--|--------------------------------|--------|--|--|--------|--|-------|
| 4.13.3 Governance | | | | | | | |
| | | | | | | | |
| 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 | | | | | | |







| Name | | Impact | | | Origin | | Trend |
|--|--------------------------|--------|--|--|--------|--|-------|
| 4.13.4 Management activities | | | | | | | |
| | | | | | | | |
| 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 |

| Name | Impact | Origin | Trend |
|----------------------------|--------|--------|-------|
| 4.13.5 Financial resources | | | |
| | | | |

| | |
|---|--------------------------------|
| 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 |

| Name | Impact | Origin | Trend |
|------|--------|--------|-------|
|------|--------|--------|-------|

| | | | | | | |
|------------------------|---|---|---|---|---|---|
| 4.13.6 Human resources |  |  |  |  |  |  |
| | | | | | | |

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 |

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.13.7 Low impact research/monitoring activities |  |  |  |
| |  |  |  |
| | | | |

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 |

| Name | Impact | | | Origin | Trend |
|---|--------|--|--|--------|-------|
| 4.13.8 High impact research/monitoring activities | | | | | |
| | | | | | |

| | |
|--|--------------------------------|
| 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 |

4.17. 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 | Only island rock cut cave in Indian Subcontinent | × | | | |
| 4.18.1.2 | Preserved archaeological remains | × | | | |
| 4.18.1.3 | Colossal sculptures and unique example of Indian art | × | | | |
| 4.18.1.4 | Religious affinity to Shiva | × | | | |
| 4.18.1.5 | Exceptional Natural setting | × | | | |

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

Not applicable.

5.2. Protective Measures

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

The monument is governed under various Acts and Rules passed by the Parliament of India. These legislations were passed during different periods upon the requirements and it encompasses all requirements for the proper safeguard of the monuments. These Acts and Rules include Ancient Monuments and Archaeological Sites & Remains Act 1958; Ancient Monuments and Archaeological Sites & Remains Rules 1959; Antiquities and Art Treasures Act 1972; Antiquities and Art Treasures Rules 1973 and the subsequent amendments.

The other laws and regulations of the State Government of Maharashtra and Forest Department like The Indian Forest Act, 1927, Bombay Forest Rules 1947, Maharashtra Tree Felling Act 1967, Wildlife Protection Act 1972, Forest Conservation Act 1980, The Maharashtra Regional and Town Planning Act, 1966, Heritage Regulations for Greater Bombay 1995, etc also have certain provisions for control of illegal activities in the area in which the monument is located. Elephanta Island (Protected Monument) Rules, 1957 which prohibits mining, quarrying, blasting, excavation or other operation nearby the monument and in a notification in 1985 the area all around the protected monument and an area 1 km from the shore were declared as prohibited areas.

The local governments are entrusted with the law and order problem and are bound by the legislations passed by the Parliament.

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 legislations, including spatial planning and other regulation have worked with cooperation of the all stakeholders in respect of the Elephanta caves, Gharapuri, Raigad.

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

Not applicable.

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

A visitor/visitation management plan

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

This office is preparing annual maintenance plan every year and other visitors movement plan etc. when it is required.

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 2011 Recommendation on the Historic Urban Landscape is **not relevant** to this property

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

Not applicable.

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 ?

No 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

Not applicable.

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 |
|----------|--|----------------|-----------------|---------|-------------|------------------|
| 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

Significant.

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

Not applicable.

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

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

Not applicable.

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

Not applicable.

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 % | 70 % |
| 6.1.6.2 | Women | 40 % | 30 % |
| | | 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 | Good |
| Community participation and inclusion | Good |
| Risk preparedness | Fair |
| Capacity development and education | Fair |
| Administration | Fair |
| 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 | Good |
| 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.

Regular workshops and training programs are held at the property with the aim of raising awareness about its significance among local communities as well as build skills of the professionals in the field of conservation and heritage management.

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

Not applicable.

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 considerable research but it is not directed towards 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 with local communities and some national agencies

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

Not applicable.

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 | Good |
| Landowners | Not applicable |
| 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 |
| Indigenous peoples |
| 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 | Not provided but needed |
| Site museum | Not provided but needed |
| Information booths | Fair |
| Guided tours | Good |
| Trails/routes | Poor |
| Printed information materials | Fair |
| Online (website, social media, etc.) | Fair |
| 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

Not applicable.

9. Visitor Management

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

656768 / 760998 / 721689 / 689497 / 760240 /

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

| |
|------------------------------|
| Entry tickets and registries |
| Transportation services |
| Tourism industry |
| Visitor surveys |

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

One to three hours

9.4 - Please provide the source of information

The source of information data is the Archaeological Survey of India.

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

Not applicable / 10 / 4 / 8 / Not applicable / Not applicable /

9.6 - Please provide the source of information

The source of information is based on the local level.

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

Not applicable.

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

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, but make **no contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Not applicable

If 'Yes', please specify

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

Not applicable

If 'Yes', please specify

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

Not applicable.

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

The information source is the Archaeological Survey of India.

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 | Not applicable |
| Women | Good |
| Researchers | Fair |
| Tourism industry | Fair |
| Local businesses and industry | Fair |
| NGOs | Poor |
| 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

Not applicable.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

| | | | |
|--------|---|--|---|
| 5.3 | Management System/Management Plan | | |
| 5.3.7 | No use | has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | ✕ |
| 5.3.9 | No use | has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property | ✕ |
| 6.1 | Funding | | |
| 6.1.10 | Some use | has been made of the World Heritage Strategy for Capacity Development at the World Heritage property | ✕ |
| 7 | Scientific Studies and Research Projects | | |
| 7.2 | There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value | | |

Please select 1 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 | Local conditions affecting physical fabric | | | | | | |
| 4.7.2 | Relative humidity | Not applicable | Regular monitoring of the built fabric | Regularly | Ongoing | Archaeological Survey of India | Not applicable |
| 4.11 | Sudden ecological or geological events | | | | | | |

| | | | | | | | |
|--------|--------------------|----------------|---|---|---------------------------------|---|----------------|
| 4.11.3 | Tsunami/Tidal wave | Not applicable | Whenever meteorological alert is there, proper monitoring shall be conducted. Visitors are given alerts prior to such events. | As per the meteorological alert, mitigation measures are taken in collaboration with State Department | As per the meteorological alert | Archaeological Survey of India, Mumbai Circle and Concerned State Department. | Not applicable |
|--------|--------------------|----------------|---|---|---------------------------------|---|----------------|

Summary - Factors affecting the Property completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

| 5.3 | Management System/Management Plan | | | | |
|-------|---|---|-----------------------------------|---|---------------------|
| | | Actions | Timeframe | Lead agency (and others involved) | More info / comment |
| 5.3.7 | No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | Awareness programs conducted at the site. | On going | Archaeological Survey of India, Mumbai Circle | Not applicable |
| 5.3.9 | No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property | Mitigation measures are undertaken | On going, as per the requirement. | Archaeological Survey of India, Mumbai Circle and State Department. | Not applicable |

| 6.1 | Funding | | | | |
|--------|---|--|----------------|---|----------------|
| 6.1.7 | | Not applicable | Not applicable | Not applicable | Not applicable |
| 6.1.10 | Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property | Regular training programs are conducted. | On going | Archaeological Survey of India, Mumbai Circle | Not applicable |
| 6.1.12 | | Not applicable | Not applicable | Not applicable | Not applicable |

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.

The state of conservation of the World Heritage property are good and intact.

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 | Positive |
| Quality of life for local communities and indigenous peoples | Positive |
| Recognition | Positive |
| Education | Positive |
| Infrastructure development | Positive |
| Funding for the property | Very positive |
| International cooperation | Very positive |
| Political support for conservation | Very positive |
| Legal/Policy framework | Positive |
| Advocacy | Very positive |
| Institutional coordination | Positive |
| Security | Very positive |
| Gender equality | Positive |
| Provision of ecosystem services/ benefits to local communities | Positive |
| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | Positive |
| Fostering inclusive local economic development and enhancing livelihood | Positive |
| Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties | No impact |
| Other | Not applicable |
| If 'Other', please specify | |

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

The impact of the World Heritage property in the various factors as mentioned above have improved and supported for the sustainable development for posterity.

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

The boundary of the property is defined and identified by all stakeholders and the conservation status of the property is fair good whereas management of the property is working properly at the site for safeguarding the heritage property for posterity.

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) | Good |

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 |
| Fundraising |
| Awareness raising |
| Advocacy |

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

All data and information based on the documents are available with the Archaeological Survey of India.

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 |
| Local communities |
| External experts |

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

| |
|----------------|
| 40 / 30 / 20 / |
|----------------|

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?

All 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

Not applicable.

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) | Good |
| 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) | Good |
| 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?

The online training resources were adequate but need prior information to be provided to all, for proper utilization of the training.

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

All information which is used to filled all replies on the above periodic reporting is based on the documents are available with the Archaeological Survey of India as well as surveys.

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