

# Rohtas Fort

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Rohtas Fort

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Rohtas Fort	32.963 / 73.589	0	0	0	1997
Total (ha)			0		

### 1.4 - Map(s)

Title	Date	Link to source
Rohtas Fort - Map of the inscribed property	1990	

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

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

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

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

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

### 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?

No

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

No

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

No

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

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

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

nil

## 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

Nil

## 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.

Nil

## 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

Rohtas Fort, built in the 16th century at a strategic site in the north of Pakistan, Province of Punjab, is an exceptional example of early Muslim military architecture in

central and south Asia. The main fortifications of this 70-hectare garrison consist of massive masonry walls more than four kilometres in circumference, lined with 68 bastions and pierced at strategic points by 12 monumental gateways. A blend of architectural and artistic traditions from elsewhere in the Islamic world, the fort had a profound influence on the development of architectural style in the Mughal Empire.

Sher Sha Suri, founder of the Suri dynasty, commenced construction of Rohtas Fort (also called Qila Rohtas) in 1541. Irregular in plan, this early example of Muslim military architecture follows the contours of its hilltop site. An interior wall partitions the inner citadel from the remainder of the fort, and an internal water supply in the form of *baolis* (stepped wells) gave the fort's garrison self-sufficiency in water. A beautiful mosque known as Shahi Masjid is situated near the Kabuli Gate, and the Haveli (Palatial House) Man Singh was constructed later in the Mughal period. Rohtas Fort represented a new form of fortification, based essentially on Turkish military architecture developed in reaction to the introduction of gunpowder and cannon, but transformed into a distinct style of its own.

Rohtas Fort blended architectural and artistic traditions from Turkey and the Indian subcontinent, thereby creating the model for Mughal architecture and its subsequent refinements and adaptations (including the European colonial architecture that made abundant use of that tradition). Most noteworthy are the sophistication and high artistic value of its decorative elements, notably its high- and low-relief carvings, its calligraphic inscriptions in marble and sandstone, its plaster decoration, and its glazed tiles.

The garrison complex was in continuous use until 1707, and then reoccupied under the Durrani and Sikh rulers of the 18th and 19th centuries respectively. A village grew within the walls, and exists day. Rohtas Fort is unique: there are no surviving examples on the subcontinent of military architecture of this period on the same scale and with the same degree of completeness and preservation.

**Criterion (ii):** Rohtas Fort blends architectural and artistic traditions from Turkey and the Indian subcontinent to create the model for Mughal architecture and its subsequent refinements and adaptations.

**Criterion (iv):** Rohtas Fort is an exceptional example of the Muslim military architecture of central and south Asia during the 16th century.

**Integrity**

Within the boundaries of the property are located all the elements and components necessary to express the Outstanding Universal Value of the property, including its massive defensive walls, monumental gateways, irregularly spaced semi-circular bastions, and, within the enclosure, the cross wall that defines the inner citadel, the *baolis* (stepped wells), the Haveli Man Singh, and the Shahi Masjid mosque. The physical fabric of most of these elements and components is in a reasonable state of conservation. The fortification wall, however, has collapsed at some places, and the monument is threatened by encroachment, which has disturbed the original drainage system of the fort.

**Authenticity**

The main historic features of Rohtas Fort are authentic in form, setting, and materials. The limited restoration that has been carried out has been minimal and discreet, avoiding the use of inappropriate modern materials. The fortification wall is nevertheless vulnerable to rainwater flooding and choking the original drainage system.

**Protection and management requirements**

Rohtas Fort is a protected antiquity in terms of the Antiquities Act, 1975, passed by the Parliament of the Islamic Republic of Pakistan. The Constitution (18th Amendment) Act 2010 (Act No. X of 2010), bestowed the Government of the Punjab with full administrative and financial authority over all heritage sites located in its province. The Directorate General of Archaeology and Museums, Government of Punjab, is responsible for the management and protection of Rohtas Fort. The land inside the fortification wall occupied by the modern village is also Government-owned, and is administered by the Directorate General of Archaeology and Museums. There is strict control over any form of building or alteration in and around the village (there is an internal buffer zone around the village). The buffer zone around the perimeter wall of the fort varies between 750 m and 1500 m in breadth and provides excellent protection for the setting and integrity of the monument. The Rohtas Fort Conservation Programme was initiated by the Archaeology and Museums department and the Himalayan Wildlife Foundation in 2000 to help protect the fort and develop it as a heritage site conforming to international standards of conservation and tourism. A steering committee created in 2003 oversees the conservation and development work.

Sustaining the Outstanding Universal Value of the property over time will require taking measures to enhance the management, conservation, and presentation of the property, particularly regarding the drainage system in the fort and encroachments. Completing, approving, and fully implementing the master conservation plan prepared under the Rohtas Fort Conservation Programme and establishing a regular monitoring regime, among other activities, would conform to international standards of conservation.

**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	Stepped Wells	✗			
3.2.2	Monumental Gateways	✗			
3.2.3	Haveli Maan Singh	✗			
3.2.4	Shahi Masjid Mosque	✗			
3.2.5	calligraphic inscriptions in marble		✗		
3.2.6	glazed tiles	✗			
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

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.1.2 - Commercial development

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

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

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Inside

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

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

There are small ancient village existed inside the Fort. However, with the passage of time, it goes on increasing. The Directorate General of Archaeology is working hard to mitigate the negative effects caused by this village. In order to give historical information to the visitors, a small museum gallery and information centre has been established inside the Sohail gate giving a positive impression of the property.

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

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

Previous answer Cycle 2 (02/08/2011):

- 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

Not relevant











### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Inside

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

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

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (02/08/2011):

- Not relevant











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

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Inside

✕ 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

There is an acute shortage of drinking water in the Fort.a water supply scheme has been provided in order to solve the problem.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.4.2 - Ground water pollution

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.4.3 - Surface water pollution

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.4.4 - Air pollution

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.4.5 - Solid waste

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside

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

4.4.6 - Input of excess energy

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> 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

Solid waste management system has been established with the help of Local Authorities to properly dispose of household waste.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.5.2 - Aquaculture

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.5.3 - Land conversion

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside

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

#### 4.5.5 - Crop production

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> 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

The World Heritage Property is impacting negatively due to the Livestock farming/Grazing of domesticated animals. there are around 6000 people living inside the fort and the major profession of the village is livestock farming. a proper system has been established to dispose off their waste with the help of local authorities.

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

##### 4.6.2 - Quarrying

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.6.3 - Oil and gas

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

Not relevant

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	🌿 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕				↗

4.7.2 - Relative humidity

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, 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 (02/08/2011):

- Relevant, Negative, Current, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	🌿 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕			✕		→	

4.7.4 - Radiation/Light

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside, Outside

✕ Relevant

Not relevant

	Impact	Origin	Trend of impact
--	--------	--------	-----------------



Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							

#### 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside, Outside

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

#### 4.7.7 - Pests

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside, Outside

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

#### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside

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

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

Rohtas is made of sandstone that has been exposed for centuries to the severe variations in climatic conditions (changes in temperature, total monthly rainfall, and relative humidity). The decay of stones in a natural environment is governed by extrinsic and intrinsic factors. In this regard, there are negative effects that result from these climatic elements on stone.

### 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside

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

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

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	 Not relevant
----------	--

#### 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕		↘		

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

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (02/08/2011):

- 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

There is a large spiritual gathering happened every year in the ancient village inside Rohtas Fort. Pilgrims from every part of the country came which negatively impact the property as Fort has been closed on these days. However, in order to solve the problem a specified area has been assigned.

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside, Outside

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕	✕		→	

##### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕				↗

4.9.3 - Military training

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.9.4 - War

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.9.5 - Terrorism

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.9.6 - Civil unrest

Previous answer Cycle 2 (02/08/2011):

- 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

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside, Outside

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

4.10.2 - Flooding

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside

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

4.10.3 - Drought

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.10.4 - Desertification

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (02/08/2011):

- Not relevant











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

4.10.6 - Temperature change

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Outside

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

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

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

Temperature changes affecting the property negatively as they causes serious deterioration forms such as deep cracking, scaling, exfoliation and crumbling due mainly to the heating and cooling alternative cycles.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Outside

✕ Relevant

Not relevant

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

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside, Outside

✕ Relevant

Not relevant

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

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

The property lies near the active fault line. Due to the erosion caused by the weather effect, temperature changes, cavitation has been formed on the fortification wall. Discussions are taking place regarding the Disaster risk management plan of the property.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Inside

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

#### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

#### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ 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

Not relevant

### 4.13. Management and institutional factors

#### 4.13.1 - Management system/Management plan

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							

#### 4.13.2 - Legal framework

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							

#### 4.13.3 - Governance

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							

4.13.4 - Management activities

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Inside

✕ 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 (02/08/2011):

- Relevant, Positive, Current, Potential, Inside

✕ 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 (02/08/2011):

- Relevant, Positive, Current, Inside

✕ 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

4.14. Other factor(s)























































4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

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







4.1 Buildings and Development						
4.1.1 Housing						
4.1.5 Interpretative and visitation facilities						
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
4.3.5 Major linear utilities						
4.4 Pollution						
4.4.5 Solid waste						
4.5 Biological resource use/modification						
4.5.4 Livestock farming/Grazing of domesticated animals						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
4.7.2 Relative humidity						
4.7.3 Temperature						
4.7.5 Dust						
4.7.6 Water (rain/water table)						
4.7.7 Pests						
4.7.8 Micro-organisms						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.4 Changes in traditional ways of life and knowledge system						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.9 Other human activities						
4.9.1 Illegal activities						
4.9.2 Deliberate destruction of heritage						

						
4.10 Climate change and severe weather events						
4.10.6 Temperature change						
						
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						
						
4.11.5 Erosion and siltation/Deposition						
						
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						
<b>Legend</b>  Current  Potential  Negative  Positive  Inside  Outside						

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





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

#### 4.1 Buildings and Development

Name		Impact			Origin		Trend
4.1.1 Housing							
							
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
4.1.5 Interpretative and visitation facilities						

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
4.3.1 Water 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

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 - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

## 4.4 Pollution

Name	Impact			Origin		Trend
4.4.5 Solid waste						
						

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

#### 4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.4 Livestock farming/Grazing of domesticated animals			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>




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

#### 4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>




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

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

Name	Impact			Origin		Trend
4.7.2 Relative humidity						
						

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





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

Name	Impact	Origin	Trend
4.7.3 Temperature			
	 		

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
✕	Extensive
	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going






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

<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.7.5 Dust			
	 		




<b>Spatial scale - Area affected by the factor</b>	
✕	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
4.7.6 Water (rain/water table)						
						

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

Name	Impact	Origin	Trend
4.7.7 Pests			
			

<b>Spatial scale - Area affected by the factor</b>	
✕	Restricted
	Localised
	Extensive
	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

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

<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
✕	Decreasing
	Static
	Increasing

Name	Impact	Origin	Trend
4.7.8 Micro-organisms			
			

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



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

## 4.8 Social/Cultural uses of heritage

Name	Impact			Origin		Trend
4.8.1 Ritual/Spiritual/Religious and associative uses						
	⊖	🚧		🕒		➡

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - 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
4.8.4 Changes in traditional ways of life and knowledge system						

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
4.8.6 Impacts of tourism/Visitation/Recreation						

Spatial scale - Area affected by the factor	
---	--




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

## 4.9 Other human activities

Name	Impact			Origin		Trend
4.9.1 Illegal activities						
						

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
<b>Impact - Impact on the attributes</b>	
	Insignificant
✕	Minor
	Significant

	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.9.2 Deliberate destruction of heritage						
						

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

#### 4.10 Climate change and severe weather events





Name	Impact			Origin		Trend
4.10.6 Temperature change						

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

#### 4.11 Sudden ecological or geological events

Name	Impact			Origin		Trend
4.11.2 Earthquake						
<b>Spatial scale - Area affected by the factor</b>						
	Restricted					
	Localised					
	Extensive					
	Widespread					
<b>Temporal scale - Occurrence of the impact</b>						
	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
<b>Impact - Impact on the attributes</b>						

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

Name	Impact			Origin		Trend
4.11.5 Erosion and siltation/Deposition						
						

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

4.13 Management and institutional factors

Name		Impact			Origin		Trend
4.13.1 Management system/Management plan							

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

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

Name		Impact			Origin		Trend
4.13.2 Legal framework							





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
4.13.3 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
<b>Impact - Impact on the attributes</b>	
	Insignificant
✕	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

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

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

#### 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	Stepped wells	✕			
4.18.1.2	Monumental Gates	✕			
4.18.1.3	Fortification wall		✕		
4.18.1.4					
4.18.1.5					

### 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**

#### 5.2. Protective Measures

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

**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 **acceptable capacity/resources** to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

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

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

**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 at provincial/regional level

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.**

A statutory Management Plan or zoning plan for the property.

Mechanisms to promote equal participation among and within groups, including different levels of authority, local communities, indigenous people, women and men, and other specific groups


A code of practice developed by local communities or other groups

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

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

**5.3.4 - Management Documents**

Title	Status	Available	Date	Link to source
Site development and management plan for Qila Rohtas	In Force	Available	1980	

**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.**

**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?**

**Some 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:**

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

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

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

**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 **coordination** between the range of administrative bodies involved in the management of the property, **but it could be improved**

**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 **only partially implemented**

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

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

### 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**

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

## 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)	%	%
6.1.1.7	Governmental (regional/provincial/state)	100 %	100 %
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**

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

The available **budget is acceptable** but **could be further improved** to fully meet the management needs

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

The existing sources of funding are **secure over the medium-term** and **planning is underway to secure funding over the long-term**

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

**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	80 %	50 %
6.1.6.2	Women	20 %	50 %
		Total 100 %	Total 100 %

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

Human resources are **inadequate** 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	Fair
Environmental sustainability	Not available
Community participation and inclusion	Not available
Risk preparedness	Not available
Capacity development and education	Not available
Administration	Poor

Research and monitoring	Poor
Awareness raising and public information/communication	Poor
Marketing and promotion	Not available
Interpretation	Not available
Visitor management/tourism	Poor
Enforcement (custodians, police)	Poor

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

Conservation	Poor
Environmental sustainability	Not available
Community participation and inclusion	Not available
Risk preparedness	Not available
Capacity development and education	Not available
Administration	Poor
Research and monitoring	Poor
Awareness raising and public information/communication	Poor
Marketing and promotion	Poor
Interpretation	Not available
Visitor management/tourism	Poor
Enforcement (custodians, police)	Poor

**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.**

**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 has been developed **but it is not implemented** and skills are not being transferred

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

**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 **acceptable** for most key areas but there are gaps

**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 partners **but there is no active outreach** to national or international agencies

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

**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	Poor
Local/municipal authorities	Fair
Indigenous peoples	Poor
Landowners	Poor
Women	Poor



Youth/children	Non-existent
Researchers	Fair
Local visitors	Poor
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Fair
NGOs	Fair
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 **limited and ad hoc education** and awareness programme for children and/or youth

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

Local communities
Local/municipal authorities
Indigenous peoples
Landowners
Women
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs

## 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	Fair
Site museum	Fair
Information booths	Not provided but needed
Guided tours	Not provided but needed
Trails/routes	Not provided but needed
Printed information materials	Poor
Online (website, social media, etc.)	Not provided but needed
Transportation facilities	Fair
Other	Not needed
If 'Other' is selected, please specify	

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

### 9. Visitor Management

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

250000 / 230000 / 220000 / 210000 / 200000 /
--

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

Entry tickets and registries
Visitor surveys

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

One day (no overnight stay)

9.4 - Please provide the source of information

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

0 / 5 / 20 / 0.2 / 5 / 1 /

9.6 - Please provide the source of information

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 **strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are **some deficiencies in implementation**

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

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

Visitor use of the World Heritage property is managed but **improvements could be made**

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, through the UNESCO Tourism Management Assessment Tool

If a different system, please specify

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 presentation and interpretation of the Outstanding Universal Value of the property is **acceptable but improvements could be made**

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

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

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

**Fees are collected**, and make **some 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

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 **considerable monitoring** but it is not directed towards management needs and/or improving the understanding of 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 but monitoring of the status of indicators could be improved**

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

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

World Heritage managers/coordinators and staff	Fair
Local/municipal authorities	Fair
Local communities	Poor
Indigenous peoples	Poor
Landowners	Poor
Women	Poor
Researchers	Fair
Tourism industry	Fair
Local businesses and industry	Fair
NGOs	Fair
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.

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

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
5.2.6	There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	×
5.3	Management System/Management Plan	
5.3.7	<b>Some use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	<b>Some use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	×
5.3.13	The management system at the property is <b>only being partially implemented</b>	
5.3.17	<ul style="list-style-type: none"> <li>In a <b>limited manner</b>, the management system of the World Heritage property does <b>provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)</b></li> <li>In a <b>limited manner</b>, the management system of the World Heritage property does <b>contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status</b></li> <li>In a <b>limited manner</b>, the management system of the World Heritage property does <b>integrate a human rights-based approach</b></li> </ul>	
6.1	Funding	
6.1.3	The available <b>budget is acceptable</b> but <b>could be further improved</b> to fully meet the management needs of the World Heritage property	×
6.1.7	Human resources <b>are inadequate</b> for the management needs of the World Heritage property	×
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	<b>A site-based</b> capacity building plan or programme has been developed <b>but it is not implemented</b> and skills are not being transferred	
7	Scientific Studies and Research Projects	
7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	×
7.3	Research <b>results are shared</b> with local communities and partners <b>but there is no active outreach</b> to national or international agencies	×
8	Education, Information and Awareness Building	

8.2	There is a <b>limited and ad hoc education</b> and awareness programme for children and/or youth	✕
<b>9</b>	<b>Visitor Management</b>	
9.7	There is a <b>strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	✕
9.9	Visitor use of the World Heritage property is managed but <b>improvements could be made</b>	✕
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	
<b>10</b>	<b>Monitoring</b>	
10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
10.2	Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved</b>	✕

Please select 0 more issues.

☒ Please save this question to reflect changes

## 12. Summary and Conclusions

### 12.1. Summary - Factors affecting the Property

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

<b>4.1</b>	<b>Buildings and Development</b>							
4.1.1	Housing							
<b>4.5</b>	<b>Biological resource use/modification</b>							
4.5.4	Livestock farming/Grazing of domesticated animals	Due to the solid waste of livestock, the water channel/drains was blocked risking the fortification wall to collapse	Iron Grills would be installed to prevent the entry of animals into the World Heritage Site.	staff will be deputed for watch and ward purposes.	installation will be complete in 1 year.	Directorate General of Archaeology, Punjab	n/a	
<b>4.7</b>	<b>Local conditions affecting physical fabric</b>							
4.7.3	Temperature	Due to the variation in temperature in winter and summer season, cracks appeared in the Fortification wall at various sections.	cracks will be filled accordingly	temperature gauges has been installed to check the variation in temperature.	filling will take 1 year.	Directorate General of Archaeology, Punjab	n/a	
4.7.6	Water (rain/water table)	the water channels and drains have been blocked causing the Fortification wall to collapse at many sections.	A plan is in place for opening of all blocked water drains and a team has been constituted for immediate draining of water through pumps.	an engineer along with his staff has been deputed to look after the water channels in rainy season for immediate drainage of water.	the plan will take 4 months to execute.	Directorate General of Archaeology, Punjab	n/a	
<b>4.8</b>	<b>Social/Cultural uses of heritage</b>							
4.8.6	Impacts of tourism/Visitation/Recreation							
<b>4.9</b>	<b>Other human activities</b>							
4.9.1	Illegal activities							
4.9.2	Deliberate destruction of heritage							
<b>4.10</b>	<b>Climate change and severe weather events</b>							

4.10.6	Temperature change	Due to the variation in temperature in winter and summer season, cracks appeared in the Fortification wall at various sections.	cracks will be filled accordingly	temperature gauges has been installed to check the variation in temperature.	filling will take 1 year.	Directorate General of Archaeology, Punjab	n/a
--------	--------------------	---	-----------------------------------	--	---------------------------	--	-----

#### 4.11 Sudden ecological or geological events

4.11.2	Earthquake	Rohtas Fort primarily built with masonry without reinforcement or seismic design, just aimed at withstanding their self-weight vertically transmitted among structural elements.	Post Disaster Management plan will be prepared involving all major stake holders.	sophisticated seismic systems that monitor the structural integrity of buildings during earthquake shaking will be installed.	Installation of system will take place in 2 years.	Directorate General of Archaeology, Punjab	n/a
--------	------------	--	---	---	--	--	-----

4.11.5	Erosion and siltation/Deposition	Rohtas Fort has been constructed on sand stone and with the passage of time sand stone has been eroded at many section resulting Fortification wall to be collapsed at different sections.	a plan for the consolidation of the holes created by the erosion of sand stone is in place.	the site incharge is responsible for weekly monitoring of the Fortification wall.	the plan is to be completed in 1 year.	Directorate General of Archaeology, Punjab	n/a
--------	----------------------------------	--	---	---	--	--	-----

Question not completed

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.2	Protective Measures				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.2.6	There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	proposal has been submitted for the hiring of 22 No of staff including security guards and gardener for watch and ward and maintenance purposes.	The proposal will be finalised in 3 to 4 months.	Directorate General of Archaeology, Government of the Punjab, Lahore	n/a

#### 5.3 Management System/Management Plan

5.3.11	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	Rohtas Fort Management Committee has been constituted in order to have coordination between different administrative bodies.	Regular Meetings to discuss the issues will be started within 1 month.	Directorate General of Archaeology, Lahore. Deputy Commissioner, Jhelum Tourism Development Cooperation Punjab.	n/a
--------	---	--	--	---	-----

#### 6.1 Funding

6.1.3	The available <b>budget is acceptable</b> but <b>could be further improved</b> to fully meet the management needs of the World Heritage property	Request to enhance the budget is submitted	will be executed in 2 months	Directorate General of Archaeology, Government of the Punjab, Lahore	n/a
-------	--	--	------------------------------	--	-----

6.1.7	Human resources <b>are inadequate</b> for the management needs of the World Heritage property	proposal has been submitted for the hiring of 22 No of staff including security guards and gardener for watch and ward and maintenance purposes.	The proposal will be finalised in 3 to 4 months.	Directorate General of Archaeology, Government of the Punjab, Lahore	n/a
7	<b>Scientific Studies and Research Projects</b>				
7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	MOU has been signed with renowned NGO Sustainable Tourism Foundation Pakistan on the study of management needs.	Study will be completed in 6 months and will be implemented afterwards	Directorate General of Archaeology, Government of the Punjab, Lahore	n/a
7.3	Research <b>results are shared</b> with local communities and partners <b>but there is no active outreach</b> to national or international agencies	there is a programme to share results of excavations and researches with local and international agencies.	the programme will be enforced in 1 year	Directorate General of Archaeology, Government of the Punjab, Lahore	n/a
8	<b>Education, Information and Awareness Building</b>				
8.2	There is a <b>limited and ad hoc education</b> and awareness programme for children and/or youth	An auditorium has been constructed to provide on site education and work experience to the youngsters.	the training will be start in 1 month.	Directorate General of Archaeology, Government of the Punjab, Lahore	n/a
9	<b>Visitor Management</b>				
9.7	There is a <b>strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	on the request of site manager, Senior Tourism Officer has been deputed to manage the flow of visitors.	already executed	Tourism Development Cooperation of Punjab	n/a
9.9	Visitor use of the World Heritage property is managed but <b>improvements could be made</b>	on the request of site manager, Senior Tourism Officer has been deputed to manage the flow of visitors.	already executed	Tourism Development Cooperation of Punjab	n/a
10	<b>Monitoring</b>				
10.2	Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators</b>	A monitoring committee will be constituted involving renowned archaeologists, conservationists for monitoring purposes.	the committee will be constituted in 6 months	Directorate General of Archaeology, Government of the Punjab, Lahore	n/a

could be improved

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.

### 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	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	No impact
Education	No impact
Infrastructure development	Positive
Funding for the property	No impact
International cooperation	No impact
Political support for conservation	No impact
Legal/Policy framework	Positive
Advocacy	No impact
Institutional coordination	Positive
Security	No impact
Gender equality	No impact
Provision of ecosystem services/ benefits to local communities	No impact
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	No impact
Fostering inclusive local economic development and enhancing livelihood	No impact
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

### 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

Master plan for conservation/restoration of Rohtas Fort has been in place for its conservation and management. The master plan includes stabilisation of fortification walls, consolidation of masonry work and hiring of staff for site management.

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

Sustainable Development
State of Conservation
Management
Governance

## 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	Fair
UNESCO World Heritage Centre	Fair
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

### 15.2. Use of Data

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

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

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

### 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
Responsible persons for local designated sites under other international conventions/ programmes
Staff from other World Heritage properties
UNESCO National Commission
Local communities
ICOMOS national/regional
External experts

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

Gender balance has been **explicitly considered** in the process **but there are still deficiencies** in the implementation.

#### 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

168 / 105 / 140 /
-------------------

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

	Additional resources	No	Yes
15.3.5.1	Human resources		✕



#### 15.4. Format and content of the Periodic Report

##### 15.4.1 - How accessible was the information required to complete this questionnaire?

Most required information was accessible.

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

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

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

#### 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)	Fair
UNESCO National Commission	Fair
ICOMOS International	Fair
IUCN International	Fair
ICCROM international/regional	Fair
ICOMOS national/regional	Fair
IUCN national/regional	Good

##### 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)	Fair
National Commission for UNESCO	Fair
ICOMOS International	Fair
ICCROM International/regional	Fair
ICOMOS national/regional	Good
IUCN national/regional	Fair
IUCN International	Fair

##### 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?

online training resources are adequate.

#### 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

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