Bolgar Historical and Archaeological Complex

1. World Heritage Property Data

1.1 - Name of World Heritage property

Bolgar Historical and Archaeological Complex

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Area 1	54.979 / 49.056	?	?	0	2014
Area 2	54.967 / 49.059	?	?	0	2014
Total (ha)			0		
1.4 - Мар(s)					

Title	Date	Link to source
Bolgar Historical and Archaeological Complex - map of inscribed property	2014	

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

Comment

The web-site of the World Heritage property: https://vbolgar.ru

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

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

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

2.2 - Please provide comments on 2.1 if necessary

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

Not applicable

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years? Not applicable

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years? Not applicable 2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?

Not applicable

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

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

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

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

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

No

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value Brief synthesis The historical and archaeological site of Bolgar lies on the shores of the Volga River south of its confluence with the River Kama. It contains evidence of the medieval city of Bolgar, an early settlement of the civilization of Volga Bolgars, which existed between the 7th and the 15th centuries. Bolgar was also the first capital of the Golden Horde in the 13th century and remained an important trade centre in the time of the Kazan Khanate. The site preserves its spatial context with its historic moat and walls as well as its religious and civil structures, including a former mosque, a minaret and several mausoleums, bath houses, remains of a Khan's palace and shrine.

Bolgar represents the historical cultural exchanges and transformations of Eurasia over several centuries, which played a pivotal role in the formation of civilizations, customs and cultural traditions. The Bolgar Historical and Archaeological Complex provides remarkable evidence of historic continuity and cultural diversity, the mutual influences of cultural traditions in particular at the time of the Volga Bolgars, the Golden Horde, the Kazan Khanate and the Russian state. Also, Bolgar was always located at the crossroads of trade, and economic, cultural and political communications and illustrates the interaction of nomadic and urban cultures. The historical and archaeological complex of Bolgar is a symbolic reminder of the acceptance of Islam by the Volga-Bolgars in 922 AD and, to Tatar Muslims, remains sacred and a pilgrimage destination.

Criterion (ii): The historical and archaeological complex of Bolgar illustrates the exchange and re-integration of several subsequent cultural traditions and rulers and reflects these in influences on architecture, city-planning and landscape design. The property illustrates the cultural exchanges of Turkic, Finno-Ugric, Slavic and other traditions. Evidence of exchanges in architectural styles includes wooden constructions which emerged in the forest-rich region, the steppe component of Turkic language tribes, oriental influences connected with the adoption of Islam and European-Russian styles which dominated after it became part of the Russian state.

Criterion (vi): Bolgar remains a regional reference point for Tatar Muslims and likely other Muslim groups of the wider region in Eurasia. It carries associated religious and spiritual values which are illustrated predominantly during the annual pilgrimage season. Bolgar provides evidence of an early and northernmost Muslim enclave established in connection with the official acceptance of Islam by the Volga Bolgars as the state religion in 922 AD, which had a lasting impact on the cultural and architectural development of the wider geographical region.

Integrity

The historical and archaeological complex of Bolgar contains the complete area of layers of historic occupation by various consecutive civilizations on the upper plateau of the site and the outer ramparts of the city. It also integrates early parts of a Volga Bolgar settlement located in the northern lower level of the site and on the closest Volga island. The potential of large sectors of archaeological resources remains unknown so that the site retains strong potential for archaeological research

The integrity of the property has suffered adverse effects from development over the past 3 centuries and the State Party has committed to improving the situation by removing a tent village set up for pilgrims during the annual pilgrimage season from the centre of the property. Although it appears that the construction of new infrastructure on the site has reached its completion, more sensitive planning is needed in the case of any future interventions or visitor interpretation and prior Heritage Impact Assessments (HIA's) are absolutely necessary before any interventions can be approved by the World Heritage Centre in consultation with the Advisory Bodies.

Authenticity

The number of architectural and other interventions on site is substantial and has affected the authenticity of the overall complex and, in one instance, reduced the archaeological evidence providing testimony to the Volga Bolgar civilization. These also include past conservation activities at the property which included reconstructions and partial rebuilding works. In other places, restoration measures conducted were extensive, sometimes without clear justification and have reduced authenticity in material, substance, craftsmanship and setting.

On the other hand, the property's ramparts and moat remain fully authentic, as well as the large-scale archaeological areas yet to be researched and surveyed. In addition, the religious reference function of Bolgar to Tatar Muslims retains a high level of authenticity, in particular with regard to the location, spirit and feeling which have not been affected by the recent addition of religious structures, built in support of the religious values. Tatar Muslims continue to venerate Bolgar as the origin of Islam in this region, and conduct annual pilgrimages to the historical and archaeological complex.

Protection and management requirements

The monuments and archaeological remains within the property, including the so-called "Cathedral Mosque", Black Chamber, North and East Mausoleums, the Khan's Shrine, the Smaller Minaret and the Church of the Dormition, are registered as cultural heritage of national significance under the Federal Law on Properties of Cultural Heritage (Monuments of History and Culture) of Peoples of the Russian Federation (2002). In addition, the complete Bolgar State Historical and Architectural Cultural Preserve was placed on the List of Properties of Historic Importance based on the Edict of the President of the Russian Federation on the Confirmation of the Federal (all-Russia) Historical and Cultural Heritage List (1995). In 2013, the State Party adjusted the General Plan and Scheme of Bolgar Territorial Planning, which now stipulates that any significant changes in the buffer zone must get the permission of federal, regional and municipal executive bodies. It seems further understood that developments on site are only to be permitted in exceptional circumstances after approval from the UNESCO World Heritage Centre in consultation with the Advisory Bodies.

The Bolgar Historical and Archaeological Complex has its own management authority (site administration), which employs several academic heritage specialists in their respective fields. The administration is divided into four key sections dedicated to exhibitions and presentation, museum collections, research and public outreach as well as maintenance and security. The site administration reports via the Head Office for Conservation, Use, Promotion and Public Protection of Cultural Heritage to the Ministry of Culture of the Republic of Tatarstan. The funding available to the administration is generous and should preferably be utilized for non-intrusive research and adequate conservation and consolidation measures, rather than the creation of constructions which might not respect the conditions of integrity and authenticity of the property.

At the time of submission of the revised nomination dossier for this property, primary directions for a management plan were established and a number of focus areas have been identified including the coordination and administration of the property, as well as the continued study, conservation and management of archaeological sites and materials. These directions indicated that future research would focus on important questions about the site's development and peculiarities of its formation and be based on non-destructive methods including technologies and methods used in natural sciences, aerial mapping and processing of space satellite information. The management plan needs to be finalized and be kept up-to-date to ensure the best possible management practices for the property.

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	Archaeological remains of settlements	×			
3.2.2	Unexcavated archaeological remains	×			
3.2.3	Potential underwater remains	×			
3.2.4	Historic stone and brick buildings	×			

3.2.5	Rampats and Moats	×		
3.2.6				
3.2.7				
3.2.8				
3.2.9				
3.2.10				
3.2.11				
3.2.12				
3.2.13				
3.2.14				
3.2.15				

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Relevant			X Not relevant						
4.1.2 - Commercial develop	oment								
Relevant			× Not releva	X Not relevant					
4.1.3 - Industrial areas									
Relevant			X Not relevant						
4.1.4 - Major visitor accom	modation and a	associated infras	structure						
× Relevant				Not relevant					
	Impact				Trend of impact				
Impact	4 Current	9 Potential	 Inside 	Cutside	Solution Decreasing	⇒ Stable	Increasing		
O Positive									
🤤 Negative 🗶		×		×	N				

4.1.5 - Interpretative and visitation facilities

X Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×		N		
Negative							

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

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×		×	×		→		
Negative								

4.2.2 - Underground transport infrastructure

Relevant	X Not relevant			
4.2.3 - Air transport infrastructure				
Relevant	X Not relevant			
4.2.4 - Marine transport infrastructure				
Relevant	X Not relevant			
4.2.5 - Effects arising from use of transportation infrastructure				
Relevant	X 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

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Relevant	X Not relevant							
4.3.2 - Renewable energy fa	acilities							
Relevant			X Not relevant	X Not relevant				
4.3.3 - Non-renewable energy facilities								
Relevant			X Not relevant	X Not relevant				
4.3.4 - Localised utilities								
Relevant			X Not relevant	X Not relevant				
4.3.5 - Major linear utilities								
X Relevant			1	Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	 Inside 	Coutside	> Decreasing	⇒ Stable	Increasing	
O Positive								

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

×

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×

4.4. Pollution

🤤 Negative 🗙

4.4.1 - Pollution of marine waters

Relevant	X Not relevant
4.4.2 - Ground water pollution	
Relevant	X Not relevant
4.4.3 - Surface water pollution	
Relevant	X Not relevant
4.4.4 - Air pollution	
Relevant	X Not relevant
4.4.5 - Solid waste	
Relevant	X Not relevant
4.4.6 - Input of excess energy	
Relevant	× Not relevant

4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Relevant	X Not relevant
4.5.2 - Aquaculture	
Relevant	X Not relevant
4.5.3 - Land conversion	
Relevant	X Not relevant
4.5.4 - Livestock farming/Grazing of domesticated animals	
Relevant	X Not relevant
4.5.5 - Crop production	
Relevant	X Not relevant
4.5.6 - Commercial wild plant collection	
Relevant	X Not relevant
4.5.7 - Subsistence wild plant collection	
Relevant	X Not relevant
4.5.8 - Commercial hunting	
Relevant	X Not relevant
4.5.9 - Subsistence hunting	
Relevant	X Not relevant
4.5.10 - Forestry/Wood production	
Relevant	× Not relevant

4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

4.6. Physical resource extraction

4.6.1 - Mining

Relevant	X Not relevant
4.6.2 - Quarrying	
Relevant	X Not relevant
4.6.3 - Oil and gas	
Relevant	X Not relevant
4.6.4 - Water (extraction)	
Relevant	X 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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Image: Power of the second s		Coutside	Solution Decreasing	⇒ Stable	Increasing

O Positive					
Negative X	×	×	×	→	

4.7.2 - Relative humidity

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	Coutside	Secreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×		×	×		→		

4.7.3 - Temperature

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×	×		\rightarrow	

4.7.4 - Radiation/Light

Relevant

× Not relevant

4.7.5 - Dust

X Relevant			1	Not relevant	evant			
	Impact		Origin		Trend of impact			
Impact	Current	9 Potential	 Inside 	Coutside	> Decreasing	⇒ Stable	Increasing	
O Positive								
⊘ Negative X	×		×	×		→		

4.7.6 - Water (rain/water table)

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	 Inside 	Cutside	Secreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×		×	×		→		
4.7.7 - Pests								
Relevant			X Not relevant					
4.7.8 - Micro-organisms								

Relevant

× Not relevant

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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

× Relevant	Not relevant							
	Impact		Origin		Trend of impact	Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	S Decreasing	⇒ Stable	Increasing	
O Positive X	×		×			→		
Negative								

4.8.2 - Society's valuing of heritage

× Relevant	X Relevant			Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	 Inside 	C Outside	Secreasing	⇒ Stable	Increasing		
Positive X	×		×	×		→			
Negative									
4.8.3 - Indigenous hunting, gathering and collecting									
Relevant			X Not relevant	t					
4.8.4 - Changes in traditior	nal ways of life	and knowledge	system						
Relevant			X Not relevant	X Not relevant					
4.8.5 - Identity, social cohe	sion, changes	in local populat	ion and com	munity					
Relevant			X Not relevant	X Not relevant					
4.8.6 - Impacts of tourism/	Visitation/Recro	eation							
X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	Inside	Coutside	> Decreasing	⇒ Stable	Increasing		
Positive X	×		×	×		→			
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

4.9. Other human activities

4.9.1 - Illegal activities

X Relevant					Not relevant				
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X		×	×	×		\rightarrow			

4.9.2 - Deliberate destruction of heritage

4.3.2 - Deliberate destruction of heritage										
X Relevant			Not relevant							
	Impact		Origin		Trend of impact					
Impact	4 Current	9 Potential	 Inside 	Cutside	Secreasing	⇒ Stable	Increasing			
O Positive										
Negative X		×	×	×		\rightarrow				
4.9.3 - Military training										
Relevant										
4.9.4 - War										
Relevant			X Not relevant							
4.9.5 - Terrorism										
Relevant	X Not relevant									
4.9.6 - Civil unrest										
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

1.10.1 - Storms									
X Relevant				Not relevant					
	Impact		Origin		Trend of impact	pact			
Impact	4 Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×		×	×		\rightarrow			
l.10.2 - Flooding									
X Relevant				Not relevant					
	Impact Origin				Trend of impact				
Impact	4 Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X		×		×		\rightarrow			
l.10.3 - Drought									
Relevant			× Not releva	vant					
1.10.4 - Desertification									
Relevant			× Not releva	vant					
1.10.5 - Changes to oceanie	c waters								
Relevant			× Not releva	× Not relevant					
I.10.6 - Temperature chang	je								
X Relevant				Not relevant					
	Impact Origin				Trend of impact				
Impact	4 Current	9 Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing		
O Positive									

4.10.7 - Other climate change impacts

Relevant

🤤 Negative 🗙

× 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

4.11. Sudden ecological or geological events

×

4.11.1 - Volcanic eruption					
Relevant		× Not releva	ant		
4.11.2 - Earthquake					
Relevant		× Not releva	ant		
4.11.3 - Tsunami/Tidal wave)				
Relevant		× Not releva	ant		
4.11.4 - Avalanche/Landslid	le				
X Relevant			Not relevant		
	Impact	Origin		Trend of impact	

Impact	4 Current	9 Potential	 Inside 	Coutside	Secreasing	⇒ Stable	Increasing
O Positive							
Negative X		×	×	×		→	

4.11.5 - Erosion and siltation/Deposition

4.11.5 - Erosion and siltat	ion/Deposition								
× Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	Inside	C Outside	Secreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×		×	×		→			
4.11.6 - Fire (wildfire)									
× Relevant				Not relevant					
	Impact Or		Origin		Trend of impact				
Impact	Gurrent	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing		

Impact	4 Current	Potential	Inside	Coutside	Solution Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×	×	×		\rightarrow	

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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Relevant	X Not relevant
4.12.2 - Invasive/Alien terrestrial species	
Relevant	X Not relevant
4.12.3 - Invasive/Alien freshwater species	
Relevant	X Not relevant
4.12.4 - Invasive/Alien marine species	
Relevant	X Not relevant
4.12.5 - Hyper-abundant species	
Relevant	X Not relevant
4.12.6 - Modified genetic material	
Relevant	X 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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

X Relevant				Not relevant					
	Impact Or		Origin	gin Tren		Trend of impact			
Impact	4 Current	9 Potential	 Inside 	C Outside	Secreasing	⇒ Stable	Increasing		
O Positive X	×	×	×	×		→			
Negative									

Not relevant

4.13.2 - Legal framework

X Relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×		\rightarrow	
Negative							

4.13.3 - Governance

X Relevant	Relevant				Not relevant					
	Impact		Origin		Trend of impact					
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing			
O Positive X	×	×	×	×		→				
Negative										

4.13.4 - Management activities

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	C Outside	Secreasing	⇒ Stable	Increasing
O Positive X	×	×	×			\rightarrow	
Negative							

4.13.5 - Financial resources

X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	 Inside 	C Outside	Solution Decreasing	⇒ Stable	Increasing		
O Positive X	×	×	×	×		→			
Negative									

4.13.6 - Human resources

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	C Outside	Secreasing	⇒ Stable	Increasing
Positive X	×	×	×	×		→	
Negative							

4.13.7 - Low impact research/monitoring activities

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×			\rightarrow	
Negative							

4.13.8 - High impact research/monitoring activities

X Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×	×		\rightarrow	

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	Impac	t		Origin		Trend
4.1 Buildings and Development						
4.1.4 Major visitor accommodation and associated infrastructure						
	0		9		Ċ	\$
4.1.5 Interpretative and visitation facilities	٢	4		٢		8
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	٢	9		٢	Ċ	→
4.3 Services Infrastructures						
4.3.5 Major linear utilities						
	0		9	٢	Ċ	\$
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	0	9		٢	Ċ	→
4.7.2 Relative humidity						
	٢	4		٢	Ċ	→
4.7.3 Temperature						
	0	9		٢	Ċ	→
4.7.5 Dust						
	0	9		٢	Ċ	→
4.7.6 Water (rain/water table)						
	٢	9		٢	Ċ	→
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	٢	9		٢		\rightarrow
4.8.2 Society's valuing of heritage	٢	9		٢	Ċ	→
4.8.6 Impacts of tourism/Visitation/Recreation	٢	4		٢	Ċ	→
4.9 Other human activities						
4.9.1 Illegal activities						
	٢		9	۲	Ċ	→
4.9.2 Deliberate destruction of heritage						
	٢		9	۲	Ċ	→
4.10 Climate change and severe weather events						

4.10.1 Storms	0	4		۲	Ċ	→
4.10.2 Flooding						
	0		9		Ċ	→
4.10.6 Temperature change						
	0	9		۲	Ċ	→
4.11 Sudden ecological or geological events						
4.11.4 Avalanche/Landslide						
	0		9	٢	Ċ	→
4.11.5 Erosion and siltation/Deposition						
	0	9		٢	Ċ	→
4.11.6 Fire (wildfire)						
	0		4	٢	Ċ	→
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	٩	4	9	٢	Ċ	→
4.13.2 Legal framework	0	4	a	(æ	→
			•	4	4	
4.13.3 Governance	٢	9	9	٢	Ċ	\rightarrow
4.13.4 Management activities	٢	9	9	٢		\rightarrow
4.13.5 Financial resources	٢	9	9	٢	Ċ	→
	0	~7	~7		æ	
4.13.6 Human resources	٢	4	4	٢	G	⇒
4.13.7 Low impact research/monitoring activities	٢	9		٩		→
4.13.8 High impact research/monitoring activities	٢	9		٢	Ċ	→
Legend Current Potential ONegative OPositive	Insid	de		() Outsi	de	

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	t		Origin		Trend
4.1.4 Majo	r visitor accommodation and associated infrastructure						
		<u>۹</u>		9		Ċ	\$
_							
Spatial sc	ale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						

	Widespread
Temporal s	scale - Occurence of the impact
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	pact on the attributes
×	Insignificant
	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
×	Decreasing
	Static
	Increasing

Name		Impact		Origin	Trend
4.1.5 Interp	4.1.5 Interpretative and visitation facilities		9	٢	\$
Spatial sca	ale - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				

 Insignificant

 Minor

 Significant

 Major

 Management response - Capacity of management to respond

 X
 High capacity

Medium capacity

On-going
Impact - Impact on the attributes

	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
×	Decreasing
	Static
	Increasing

4.2 Transportation Infrastructure

Name		Impact	:	Origin	Trend	
4.2.1 Grou	nd transport infrastructure	٥	9	۲	Ċ	→
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	· On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
×	Decreasing					
	Static					
	Increasing					

4.3 Services Infrastructures

Name	Impact	Impact		Origin	Trend	
4.3.5 Major linear utilities						
	0		9	۲	۲	\$
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 - In	npact on the attributes
×	Insignificant
	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
×	Decreasing
	Static
	Increasing

4.7 Local conditions affecting physical fabric

Name	lmpact		Origin		Trend		
4.7.1 Wind							
		0	9		۹	۲	→
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
_	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						

Management response - Capacity	of management to respond
--------------------------------	--------------------------

×	High capacity		
	Medium capacity		
	Low capacity		
	No capacity and / or resources		
Trend - De	velopement over the last 6 years		
	Decreasing		
×	Static		

Increasing

Name	Impact		Origin		Trend	
4.7.2 Relative humidity						
	0	9		۲	۴	→

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

Name	Impact		Origin		Trend	
4.7.3 Temperature						
	٢	9		۲	Ċ	→

Spatial sca	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 - In	npact on the attributes			
×	Insignificant			
	Minor			
	Significant			
	Major			
Manageme	ent response - Capacity of management to respond			
×	High capacity			
	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - De	Trend - Developement over the last 6 years			
	Decreasing			
×	Static			
	Increasing			

Name	Impact		Origin		Trend	
4.7.5 Dust						
	٢	9		۲	Ċ	→

Spatial scale - Area affected by the factor

Spatial Sca			
	Restricted		
	Localised		
	Extensive		
×	Widespread		
Temporal s	scale - Occurence of the impact		
	One off or rare		
	Intermittent or sporadic		
	Frequent		
×	On-going		
Impact - Im	npact on the attributes		
×	Insignificant		
	Minor		
	Significant		

Management response - Capacity of management to respond

×	High capacity		
	Medium capacity		
	Low capacity		
	No capacity and / or resources		
Trend - De	velopement over the last 6 years		
	Decreasing		
×	Static		

Increasing

Name			Origin		Trend
4.7.6 Water (rain/water table)					
	0	9	۲	Ċ	\rightarrow

Spatial scale - Area affected by the factor

ResidedI calasdKalasdKalasdValoradValoradDolf ratoI calasdI calasdKalasdI calasdI calasd </th <th>Spatial sca</th> <th>le - Area affected by the factor</th>	Spatial sca	le - Area affected by the factor
American American K Wespread Temperature of the impact Concol for rare Immittant or sporadic Immittant or sporadic K Prequent Immittant or sporadic Immittant or sporadic		Restricted
K Weispred Temperature of the impact Temperature of the impact Import temperature of the impact X Import temperature of the impact X Import temperature of the impact Y Frequent Import temperature of the impact Import temperature of the impact Y Import temperature of tempera		Localised
Tender Cocurrence of the impact Cocurrence of the impact Cocurrence of the impact Xe Intermittent or sporadic Xe Frequent On-going Intermittent or sporadic Impact - Intermittent or sporadic Inspirificant Xe Inspirificant Minor Spirificant Xe Spirificant Minor Intermittent or sporadic Xe Minor Minor Spirificant Minor Intermittent or sporadic Xe Minor Major Intermittent or sporadic Xe Minor Macuta Spirificant or respored Xe Minor Macuta Intermittent or sporadic Xe Minor Xe No capacity Xe No capacity Xe No capacity Xe No </th <th></th> <th>Extensive</th>		Extensive
Note of or rare Note of or rare Intermittent or sporadic Frequent On-going Intermittent or sporadic Insignificant Insignificant Minor Insignificant Minor Insignificant Minor Insignificant Minor Insignificant Minor Insignificant Minor Insignificant Insin	×	Widespread
K Inemittent or sporadic K Inemittent or sporadic Frequent Frequent In-going Inemittent or sporadic K Isignificant K Significant Minor Significant K Significant Minor Minor K Minor Magement to respond Minor K Minor Magement to respond Minor K Decreasing K Decreasing K Static	Temporal s	cale - Occurence of the impact
requent requent on-poing Impact - Impact - Impact attributes isignificant isignifican		One off or rare
Image:	×	Intermittent or sporadic
Impact - Impact		Frequent
insignificant Insignificant Minor Significant Major Management to respond Main Minor capacity of management to respond Medium capacity Modium capacity No capacity Decreasing Decreasing Static		On-going
initial Minor initial Significant initial Major initial Major initial Magina initial <th>Impact - Im</th> <th>pact on the attributes</th>	Impact - Im	pact on the attributes
i A control of the c	×	Insignificant
Major Management Capacity of management to respond Main capacity High capacity Medium capacity Low capacity No capacity and / or resources Terred - U = U = U = U = U = U = U = U = U = U		Minor
Hanagement to respond X High capacity of management to respond X High capacity Medium capacity Medium capacity Low capacity Low capacity of resources Terned - Decreasing Decreasing X Static		Significant
K High capacity Medium capacity Medium capacity Low capacity No capacity and / or resources Trend - Decreasing Decreasing X Static		Major
Medium capacity Low capacity No capacity and / or resources Trend - Depreent over the last 6 years Decreasing X Static	Manageme	nt response - Capacity of management to respond
Low capacity No capacity and / or resources Trend - Decreasing Decreasing Static	×	High capacity
No capacity and / or resources Trend - Deperment over the last 6 years Decreasing X Static		Medium capacity
Trend - Devreasing X Static		Low capacity
Decreasing X Static		No capacity and / or resources
X Static	Trend - Dev	velopement over the last 6 years
		Decreasing
Increasing	×	Static
		Increasing

4.8 Social/Cultural uses of heritage

Name	Impact		Origin		Trend	
4.8.1 Ritual/Spiritual/Religious and associative uses	٥	9		۲		→

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

Name	Name		Impact		Origin		Trend
4.8.2 Socie	4.8.2 Society's valuing of heritage		4		۲	Ċ	→
0 11							
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	Temporal scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	Impact - Impact on the attributes						
	Insignificant						

Minor

Significant

× Major

Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static

Increasing

Name		Impact		Origin		Trend
4.8.6 Impacts of tourism/Visitation/Recreation	٢	4		٢	Ċ	→

Spatial scale - Area affected by the factor

•	· · · · · · · · · · · · · · · · · · ·
	Restricted
×	Localised
	Extensive
	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	pact on the attributes
×	Insignificant
	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

4.9 Other human activities

Name

Trend

Origin

Impact



Spatial scale - Area affected by the facto

Spatial sca	ale - Area affected by the factor
×	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	npact on the attributes
×	Insignificant
	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

Name	Impact		Origin		Trend	
4.9.2 Deliberate destruction of heritage						
	0		9	۲	Ċ	→

Spatial scale - Area affected by the factor

×	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	npact on the attributes
×	Insignificant

	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.10 Climate change and severe weather events

Name		Impact		Origin		Trend	
	4.10.1 Storms				ongin		Trend
		0	4		٢	Ċ	→
			-1		Q	Q	,
Spatial sca	ale - 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 - In	npact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	ent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

Name			Impact				Trend		
4.10.2 Flooding									
		٢		9		Ċ	→		
Spatial sca	le - Area affected by the factor								
	Restricted								
×	Localised								
	Extensive								
	Widespread								
Temporal s	cale - Occurence of the impact								
	One off or rare								
×	Intermittent or sporadic								
	Frequent								
	On-going								
Impact - Im	pact on the attributes								
×	Insignificant								
	Minor								
	Significant								
	Major								
Manageme	nt response - Capacity of management to respond								
×	High capacity								
	Medium capacity								
	Low capacity								
	No capacity and / or resources								
Trend - Dev	velopement over the last 6 years								
	Decreasing								
×	Static								
	Increasing								
							_		
Name	perature change	Impact			Origin		Trend		
4.10.0 Telli		0	4		٩	(F	→		
			-1		U	Ŗ	-		
Spatial sca	le - Area affected by the factor								
	Restricted								
×	Localised								

Temporal s	scale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes

Extensive Widespread

×	Insignificant
	Minor
	Significant
	Major
Manageme	Int response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.11 Sudden ecological or geological events

Name		Impact		Origin		Trend
4.11.4 Aval	4.11.4 Avalanche/Landslide					
		0	9	٢	Ċ	→
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

Name		Impact		Origin		Trend
4.11.5 Eros	ion and siltation/Deposition					
		0	9	٢	٢	→
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

Name	Impact			Origin	Trend	
4.11.6 Fire (wildfire)						
	0		9	٢	Ċ	→

Spatial scale - Area affected by the factor

×	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

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

4.13 Management and institutional factors

Name		Impact		act Origin		Trend	
4.13.1 Management system/Management plan		0	9	9	۲	Ċ	→
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
×	Static						

Increasing

Name				Origin		Trend
4.13.2 Legal framework		9	9	۲	Ċ	→

Spatial scale - Area affected by the factor

Spatial sca	ale - 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 - Im	pact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Manageme	ent response - Capacity of management to respond			
×	High capacity			
	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - De	velopement over the last 6 years			
	Decreasing			
×	Static			
	Increasing			
Name		Impact	Origin	Trend

	impuor			ongin		menta
4.13.3 Governance	٢	9	9	۲	Ċ	\rightarrow

Spatial scale - Area affected by the factor

Spatial Sca	ile - Area anected by the factor
	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going

Impact - Impact on the attributes

Impact - Im	ipact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	Int response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

Name		t		Origin		Trend	
4.13.4 Management activities		9	9	۲		→	

Spatial scale - Area affected by the factor

opullal sou	
	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	relopement over the last 6 years
	Decreasing
×	Static
	Increasing

Name		Impact	ł		Origin		Trend
4.13.5 Fi	nancial resources	0 9 9		9			→
0	and a first of both a both a factor						
Spatial s	cale - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Tempora	I scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact -	Impact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manager	nent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - D	Developement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact	:		Origin		Trend
4.13.6 Hu	iman resources	٢	9	9	۲	Ċ	→

Spatial sca	le - Area affected by the factor
	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	cale - 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			Impact		Origin	Trend →
4.13.7 Low impact research/monitoring activities	٢	9		۲		→	

Spatial sca	le - Area affected by the factor
	Restricted
×	Localised
	Extensive
	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent
	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	relopement over the last 6 years
	Decreasing
×	Static
	Increasing

		Impact		Origin		Trend
4.13.8 High i	mpact research/monitoring activities	•	9	٢	Ċ	→
Spatial scale	- Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal sc	ale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - Imp	act on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Managemen	response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Deve	lopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

4.17. Serial inscriptions (national or transnational)

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

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	Archaeological remains of settlements	×			
4.18.1.2	Unexcavated archaeological remains	×			
4.18.1.3	Potential underwater remains	×			
4.18.1.4	Historic stone and brick buildings	×			
4.18.1.5	Rampats and Moats	×			

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 the management authority but are not known by 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).

Comment

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

2002 / Federal Law on Cultural Heritage Properties of the Peoples of the Russian Federation from 25.06.2022 No.73-FZ / + /

2005 / Law of the Republic of Tatarstan on Cultural Heritage Properties in the Republic of Tatarstan from 1.04.2005 No.60-ZRT / + /

1960 / Decree of the Council of Ministers of the Russian Soviet Federative Socialist Republic (RSFSR) on Further Improvement of Protection of Monuments in the RSFSR from 30.08..1960 No.1327 / + /

1969 / Decree of the Council of Ministers of the Tatar Autonomous Soviet Socialist Republic (TASSR) on the Establishment of Bolgar Historical and Architectural Reserve from 14.04.1969 No.222 / + /

2014 / Decree of the Council of Ministers of the Republic of Tatarstan on Establishing Boundaries of the Territory of the Bolgar Settlement - the Capital of Bulgarian State Cultural Heritage Property of Federal Importance from 20.06.2014 No.429 / + /

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?

An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation

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? There is no legal framework for controlling use and activities in the broader setting of the World Heritage property

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

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

5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice The protection of property is carried out in accordance with the Federal Law No. 73-FZ at federal level and the Law of the Republic of Tatarstan No. 60-ZRT at regional level. The Resolution of the Council of Ministers of the Tatar ASSR No. 222 established the managing organization of the World Heritage site, Bolgar State Museum-Reserve. Resolution of the Cabinet of Ministers of the Republic of Tatarstan No. 429 defined the boundaries and land-use regimes for the territory of the property.

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 joint regional/local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

Governance mechanisms that foster and respect traditional practices, knowledge and uses of 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 framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A management plan

An annual work plan or business plan

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

The managing organization of the property is Bolgar State Museum-Reserve that also coordinates stakeholders at federal, regional and local levels. It is also responsible for involving the local community in the conservation and management of the property. Its activities are conducted based on Property Management Plan and annual activity plans. The first Property Management Plan for 2016-2021 was completed in 2023, the new Management Plan is under preparation.

5.3.4 - Management Documents

Comment

Management Plan of the Bolgar Historical and Archaeological Complex World Heritage Property for 2016-2021.

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?

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

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

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

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

The Strategy was used in the development of the section on risk preparedness of the Property Management Plan (2016-2021).

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state;

local/municipal etc.) involved in the management of the World Heritage property

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

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

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

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

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

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

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

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

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

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

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.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	0 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	80 %

Bolgar Historical and Archaeological Complex

6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	100 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	18 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	2 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

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

6.1.4 - Are the existing sources of funding secure and likely to remain so? The existing sources of funding are secure over both the medium- and long-term

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

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	55 %	85 %
6.1.6.2	Women	45 %	15 %
		Total 100 %	Total 100 %

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

Human resources are **adequate** for management needs

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

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

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

Conservation	Poor
Environmental sustainability	Not applicable
Community participation and inclusion	Poor
Risk preparedness	Poor
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good

disciplines

Interpretation	Fair
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property? No 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 is in place and fully implemented; all technical skills are being transferred to those managing the property locally

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

7. Scientific Studies and Research Projects

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

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value?

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

7.3 - Are results from research programmes publicly available and disseminated? Research results are shared widely with active outreach to local communities and national and international audiences

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

8. Education, Information and Awareness Building

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

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

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue? There is a planned and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

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

Local communities	
Local/municipal authorities	
Landowners	

Youth/children		
Local Visitors		
National/international tourists		
Tourism industry		
Local businesses and industries		

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

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

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

9. Visitor Management

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

595759 / 411491 / 199164 / 530319 / 521420 /

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

Entry tickets and registries

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

0/20/4.5/9/0/10/

9.6 - Please provide the source of information

Visitor surveys

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

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

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

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

The site management uses electronic tourism monitoring system approved by the Ministry of Culture of the Republic of Tatarstan

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

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

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

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

In many locations and easily visible to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property? Fees are collected and make a substantial contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

There are few initiatives, to enlarge their number, the site management implements capacity-building projects tailored to this issue.

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

Yes

If 'Yes', please specify

The site management pays taxes from tourism revenue to the municipal budget (about 10% of its budget is constituted by taxes from tourism)

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

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

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

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

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

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

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Fair
Local businesses and industry	Fair
NGOs	Poor
Other specific groups	Not applicable

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

Implementation is complete

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

The recommendations of the World Heritage Committee given when the site was inscribed into the World Heritage List (Decision 38 COM 8B.42) were fully implemented (see Decision 40 COM 7B.105).

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	×
5.2	Protective Measures	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	×
5.2.5	There is no legal framework for controlling use and activities in the broader setting of the World Heritage property and the buffer zone	×
5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
6.1	Funding	
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
Pleas	e select 0 more issues.	
D Ple	ase save this question to reflect changes	

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.7	Local condi	tions affecting physical fabri	6				
4.7.1	Wind	Criterion (ii), the following attributes: 3.2.1 archaeological remains of settlements; 3.2.4 historic stone and brick buildings and 3.2.5 rampats and moats	regular maintenance and minor repairs	regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserve	none
4.7.2	Relative humidity	Criterion (ii), the following attributes: 3.2.1 archaeological remains of settlements; 3.2.4 historic stone and brick buildings and 3.2.5 rampats and moats	regular maintenance and minor repairs	regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserve	none
4.7.3	Temperature	Criterion (ii), the following attributes: 3.2.1 archaeological remains of settlements; 3.2.4 historic stone and brick buildings and 3.2.5 rampats and moats	regular maintenance and minor repairs	regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserve	none

	-						
4.7.5	Dust Criterion (ii), the following attributes: 3.2.1 archaeological remains of settlements; 3.2.4 historic stone and brick buildings and 3.2.5 rampats and moats		regular maintenance and leaning	regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserve	none
4.7.6	Water (rain/water table)	Criterion (ii), the following attributes: 3.2.1 archaeological remains of settlements; 3.2.4 historic stone and brick buildings and 3.2.5 rampats and moats	regular maintenance and minor repairs	regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserve	none
4.10	Climate char	ge and severe weather event	s				
4.10.1	Storms	Criterion (ii), the following attributes: 3.2.1 archaeological remains of settlements; 3.2.4 historic stone and brick buildings and 3.2.5 rampats and moats	regular maintenance and minor repairs	regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserce	None
4.10.2	Flooding	Criterion (iii), the following attributes: 3.2.1 archaeological remains of settlements; 3.2.4 historic stone and brick buildings and 3.2.5 rampats and moats	regular maintenance and minor repairs	regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserce	None
4.10.6	Temperature change			regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserce	None
4.11	Sudden ecol	ogical or geological events					
4.11.4	Avalanche/Land	Slide Criterion (ii), the followin attributes: 3.2.1 archaeological remains settlements; 3.2.2 Unexcavated archaeological remains; 3.2.4 historic stone and brick buildings and 3.2.6 rampats and moats	with the potential for of landslides are mappe and monitored closel Archaeological slope were stabilized.	ed y.	regularly	Bolgar State Museum-Reserce	none
4.11.5	Erosion and siltation/Deposition	Criterion (ii), the following attributes: 3.2.1 archaeological remains of settlements; 3.2.4 historic stone and brick buildings and 3.2.5 rampats and moats	regular maintenance and minor repairs	regular monitoring of state of conservation	regularly	Bolgar State Museum-Reserce	None
Summary	- Factors affectin	g the Property completed					

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zone	es			
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	The knowledge and recognition of the buffer zone by local communities and landowners are improved	Until 2028	Bolgar State Museum-Reserve and stakeholders at local level	none

5.2	Protective Measur	res			
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	The improved legal framework in the buffer zone will be approved	Until 2028	Bolgar State Museum-Reserve and stakeholders at local and regional levels	none
5.2.5	There is no legal framework for controlling use and activities in the broader setting of the World Heritage property and the buffer zone	The legal framework for controlling use and activities in the wider setting of the World Heritage property will be developed and approved.	Until 2028	Bolgar State Museum-Reserve and stakeholders at local and regional levels	none
5.3	Management Syste	em/Management Plan			
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	The Policy Document on the Impacts of Climate Change on World Heritage Properties will be applied for the World Heritage property management.	until 2028	Bolgar State Museum-Reserve	none
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	The Strategy for Reducing Risks from Disasters at World Heritage Properties will be applied for the World Heritage property management.	until 2028	Bolgar State Museum-Reserve	none
6.1	Funding				
6.1.7		?	?	?	none
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	The World Heritage Strategy for Capacity Development will be applie for the World Heritage property management	until 2028 d	Bolgar State Museum-Reserve	none
	agement Needs of				

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

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

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

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level The use of traditional materials and technologies in conservation work (since 2010).

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

Sustainable Development
State of Conservation
Management
Governance
Capacity Building
15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The World Heritage Convention

The concept of Outstanding Universal Value

The property's Outstanding Universal Value

The concept of Integrity and/or Authenticity

The property's Integrity and/or Authenticity

Management effectiveness to maintain the Outstanding Universal Value

Monitoring and reporting

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

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

15.2. Use of Data

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

Revision of priorities/strategies/policies for the protection, management and conservation of heritage

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

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance is explicitly considered and effectively implemented in the process.

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

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

16/12/4/

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

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

15.4. Format and content of the Periodic Report

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

All required information was accessible.

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

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

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

15.5. Training and Guidance

15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

UNESCO World Heritage Centre	Good
UNESCO (other sectors/field offices)	Not applicable
UNESCO National Commission	Not applicable

ICOMOS International	Not applicable
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

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

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

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

Yes

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

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.