Bam and its Cultural Landscape

1. World Heritage Property Data

1.1 - Name of World Heritage property

Bam and its Cultural Landscape

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Bam and its Cultural Landscape	29.117 / 58.367	0	0	0	2004
Total (ha)			0		

Comment

Property (ha): 2765.8 Buffer zone (ha): 21327.4

1.4 - Map(s)

Title	Date	Link to source
Map of Bam and its protection zones	2004	

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

Comment

website: www.bamwhs.ir website: https://wnhb.mcth.ir/ website: www.bamtravel.ir/ Instagram: @bam_world_heritage

- 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) is designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) is not 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?

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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?

Not aware

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

The text of the convention, including the preamble and forty articles, was approved by the Islamic Consultative Assembly in a public session on Tuesday,13/12/2005, one thousand three hundred and eighty-four.

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 aware.

3. Statement of Outstanding Universal Value

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

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Statement of Outstanding Universal Value

Brief synthesis

The property of Bam and its Cultural Landscape is located on the southern edge of the Iranian high plateau, in Kerman Province, in south-eastern Iran, close to the Pakistan border. Bam lies 1,060 metres above sea level in the centre of the valley dominated to the north by the Kafut Mountains and to the south by the Jebal-e Barez Mountains. This valley forms the wider cultural landscape of the Bam County. Beyond the mountains lies the vast Lut Desert of Central Iran. Water from the Jebal-e Barez Mountains supplies the seasonal Posht-e Rud River that skirts Bam City between Arg-e Bam and Qal'eh Doktar. The Chelekhoneh River and its tributaries gather water from the central parts of the Jebal-e Barez Mountain range. It now runs northeast, although it formerly flowed through the Bam City until it was diverted by a dam into a new course that met with the Posht-e Rud northwest of Bam City. Water from the Kafut Mountains also supplies the catchment area.

The origins of the citadel of Bam, Arg-e Bam, can be traced back to the Achaemenid period (6th to 4th centuries BC) and even beyond. The heyday of the citadel was from the 7th to 11th centuries, being at the crossroads of important trade routes and known for the production of silk and cotton garments. The citadel, which contains the governor's quarters and the fortified residential area, forms the central focus of a vast cultural landscape, which is marked by a series of forts and citadels, now in ruins. The existence of life in the oasis was based on the underground irrigation canals, the qan ts, of which Bam has preserved some of the earliest evidence in Iran and which continue to function till the present time. Arg-e Bam is the most representative example of a fortified medieval town built in vernacular technique using mud layers (Chineh), sun-dried mud bricks (khesht), and vaulted and domed structures. Outside the core area of Arg-e Bam, there are other protected historic structures which include Qal'eh Dokhtar (Maiden's fortress, ca. 7th century), Emamzadeh Zeyd Mausoleum (11-12th century), and Emamzadeh Asiri Mausoleum (12th century and historic gan t systems and cultivations southeast of the Arg.

Bam and its Cultural Landscape represents an outstanding example of an ancient fortified settlement that developed around the Iranian central plateau and is an exceptional testimony to the development of a trading settlement in the desert environment of the Central Asian region. This impressive construction undoubtedly represents the climax and is the most important achievement of its type not only in the area of Bam but also in a much wider cultural region of Western Asia. Bam is located in an oasis area, the existence of which has been based on the use of underground water canals, qan ts, and has preserved evidence of the technological development in the building and maintenance of the qan ts over more than two millennia. For centuries, Bam had a strategic location on the Silk Roads connecting it to Central Asia in the east, the Persian Gulf in the south, as well as Egypt in the west and it is an example of the interaction of the various influences.

The cultural landscape of Bam is an important representation of the interaction between man and nature and retains a rich resource of ancient canalisations, settlements and forts as landmarks and as a tangible evidence of the evolution of the area.

Criterion (ii): Bam developed at the crossroads of important trade routes at the southern side of the Iranian high plateau, and it became an outstanding example of the interaction of the various influences.

Criterion (iii): The Bam and its Cultural Landscape represent an exceptional testimony to the development of a trading settlement in the desert environment of the Central Asian region.

Criterion (iv): The city of Bam represents an outstanding example of a fortified settlement and citadel in the Central Asian region, based on the use mud layer technique (chineh) combined with mud bricks (khesht).

Criterion (v): The cultural landscape of Bam is an outstanding representation of the interaction of man and nature in a desert environment, using the qanats. The system is based on a strict social system with precise tasks and responsibilities, which have been maintained in use until the present, but has now become vulnerable to irreversible change.

Integrity

Bam and its Cultural Landscape form an organically grown relict cultural landscape. The World Heritage property encompasses the central part of the oasis of Bam, including the Citadel of Bam and the area along the Bam Seismic Fault. This contains historical evidence of the evolution of qanat construction from the first millennium till the present. The inscribed property and the buffer zone are of sufficient size and encompass the attributes that sustain the Outstanding Universal Value of the property, including the elements that express the relationship between man and the environment.

In the Arg-e Bam, earthen structures have retained urban forms and type of construction which, in spite of requiring interventions as a result of the earthquake have still retained a high degree of integrity. The new urban master plan for the modern city of Bam, largely affected by the 2003 earthquake, will follow the traditional street pattern and overall garden city approach to maintain the character of the property.

The living cultural landscape retains a high level of integrity with the continued use and maintenance of the historic hydraulic systems qan ts and continued territorial land use for agricultural activities. The traditional visual relationship of the fortified ensemble with its setting is still preserved. However, there are challenges relating to new developments in industrial and residential areas developing in the outskirts of Bam city, which will need to be properly regulated and managed to preserve this relationship.

Authenticity

The property maintains several attributes that substantiate its authenticity. In regard to the historic fabric, although some deterioration existed and partial restorations were carried out between 1976 and 2003, these used traditional techniques and materials.

The 2003 earthquake caused the collapse of various sections of the Governor's Quarters and the upper parts of the defence walls. Notwithstanding, much of the lost fabric was from modern restorations. The materials found at the older levels are well preserved and have now been revealed. The traditional culture for architecture and the city plan have also been preserved, including the continuity in workmanship and know-how for earthen architecture construction. To maintain the authenticity of the property, it will be important that interventions follow appropriate restoration principles and guidelines, in accordance to international doctrine, and in consideration to the original materials and techniques.

The setting has also maintained many of the historical features that speak to the integration of man and environment and other symbolic associations with the natural landscape. To retain the authenticity of this relationship, the management of the buffer zone will play a critical role, as well as provisions made for the continuation of historic practices and rituals and the continuous function and use of the area.

Protection and management requirements

Bam and its Cultural Landscape are protected since 1945, under Iranian national legislation (Law of Conservation of National Monuments, 3 Nov. 1930), and other instruments of legal control and norms of protection related to architecture and land use control. Illegal excavations are prohibited in Iran.

The main management authority is the Iranian Cultural Heritage, Handicraft and Tourism Organization (ICHHTO), an independent directorate who collaborates with other national and local authorities and follows a programme that is regularly updated. Some of the listed buildings outside the Arg are the property of other government institutions but changes are subject to permission by ICHHTO. Management involves collaboration particularly with the Religious Endowment Organization (Sazeman-e Owqaf), Ministry of Housing and Town Planning (Vezarat-e Maskan va Shahrsazi), and the Municipalities (Shahrdari) of Bam and Baravat. ICHHTO has two offices in the region, the regional office of Kerman, and the Task Force office in Bam.

While the nominated World Heritage property is generally an archaeological area, the buffer zone consists of two towns, Bam and Baravat, and related palm groves. The buffer zone one covers the urban area next to the citadel: any construction activity or alteration here is forbidden without the permission and supervision of the ICHHTO. An extended landscape protection zone is provided, covering the entire town, the irrigation areas and cultivations in Bam and Baravat this allows for land use control. The skyline and views of the Arg will be protected as long as the building height is limited to 10m. Agricultural activity is allowed so far as this will not

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require constructions disturbing the landscape. Any mining or quarrying is forbidden if it affects the sight of the mountains visible from Bam. The balance between palm groves and built areas is retained the same as before the earthquake.

Following the 2003 earthquake, a team of experts coordinated by the UNESCO Tehran Cluster Office and ICHHTO prepared a Comprehensive Management Plan, 2008-2017, which covers the World Heritage property and was developed through a process involving the local authorities of the County, the five Districts and the municipalities of Bam and Baravat. The new urban master plan for the reconstruction of the City of Bam, prepared in 2004, respects the original street pattern. Conservation and management actions at the property need to guarantee the preservation and presentation of all the key characteristics of the Citadel and the other architectural remains in the inscribed property.

The restoration and partial reconstruction of selected elements need to be based on a critical assessment of the reliability of documentary and field evidence, and taking care that the impact on the archaeological and natural setting will not alter the existing balance of the property. The re-establishment of some of the pre-earthquake conditions will need to be in concurrence with international conventions and charters to ensure that the conditions of authenticity and integrity continue to be met. At the same time, conservation and protection of the World Heritage property requires a balanced approach to confer the site its place in the living culture and its contribution to the specific identity of Bam, as well as the values associated with the long and complex history of the city and its associated landscape.

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	Adobe Architecture	×			
3.2.2	Qanat	×			
3.2.3	Date Gardens		×		
3.2.4	Arg-e Bam	×			
3.2.5					
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

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Potential, Inside

× 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 (08/09/2011):

• Relevant, Positive, Negative, Current, Potential, Inside

✗ Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	→ Decreasing	⇒ Stable	Increasing
O Positive 🗶	×	×	×				1

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4.1.3 - Industrial areas

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Potential, Inside, Outside

× Relevant	1	Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×	×		→	

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (08/09/2011):

• Relevant, Positive, Negative, Current, Potential, Outside

X Relevant	1	Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
Positive X	×	×		×			/
Negative X	×	×		×			P

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (08/09/2011):

• Relevant, Positive, Current, Inside

★ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
Positive X	×		×				<i>></i>
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 nositively

The migration of villagers to Bam and the creation of illegal settlements on the outskirts of the city have had a negative impact. Local authorities are planning to address the issue.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Potential, Inside, Outside

✗ Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	© Outside	→ Decreasing	⇒ Stable	Increasing	
Positive X	×		×	×			7	
Negative								

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (08/09/2011):

• Relevant, Positive, Current, Outside

Relevant	X Not relevant

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (08/09/2011):

Not relevant

X Relevant	Not relevant

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	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive X	×		×	×			7
Negative							

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (08/09/2011):

Not relevant

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

Question 4.2.1: Construction of the second lane of Bam-Kerman road/ Transportation has improved. Connection of Bam railway station to Tehran/ Transportation has improved. Question 4.2.2: Bam does not have Underground transport infrastructure. Question 4.2.3: Existence of airport in Bam/ Transportation has improved.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (08/09/2011):

Not relevant

≭ Relevant				Not relevant				
	Impact Origin		Origin		Trend of impact			
Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing	
Positive X	×	×	×				7	
Negative								

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant
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4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.3.4 - Localised utilities

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.3.5 - Major linear utilities

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

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

Question 4.3.1: Water transfer from Nessa Dam to Bam/ Providing drinking water to local people.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (08/09/2011):

Not relevant

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4.4.2 - Ground water pollution

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Potential, Inside, Outside

× Relevant	ı	Not relevant					
Impact Impact Potential		Origin		Trend of impact			
		Inside	Outside	Decreasing → Stable ✓ Increas		Increasing	
O Positive							
Negative X	×	×	×	×		\rightarrow	

4.4.3 - Surface water pollution

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.4.4 - Air pollution

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	✗ Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Inside

* Relevant				Not relevant			
Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
O Positive							
Negative X	×		×			\rightarrow	

4.4.6 - Input of excess energy

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X 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

Contamination of qanat water has been observed and is being monitored and prevented.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Potential, Inside

× Relevant			Not relevant	
	Impact	Origin		Trend of impact

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Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
O Positive							
Negative X	×	×	×			\rightarrow	

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.5.5 - Crop production

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Potential, Inside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing
O Positive							
Negative X		×	×			\rightarrow	

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Potential, Inside, Outside

※ Relevant				Not relevant			
	Impact Origin		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive							
○ Negative X		×	×		S		

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.5.8 - Commercial hunting

Previous answer Cycle 2 (08/09/2011):

• Not relevant

Relevant	X Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	✗ Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (08/09/2011):

• Not relevant

Relevant	X 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

There is illegal conversion of agricultural land to housing, but it is being monitored and prevented.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (08/09/2011):

Not relevant

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Relevant X Not relevant

4.6.2 - Quarrying

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.6.3 - Oil and gas

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (08/09/2011):

• Relevant, Positive, Negative, Current, Potential, Inside, Outside

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

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

Aqueducts have preserved the garden of Bam city and made it possible to live in the region.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.7.2 - Relative humidity

Previous answer Cycle 2 (08/09/2011):

• Not relevant

Relevant X Not relevant

4.7.3 - Temperature

Previous answer Cycle 2 (08/09/2011):

• Not relevant

Relevant X Not relevant

4.7.4 - Radiation/Light

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Potential, Inside, Outside



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O Positive X	×	×	>	
Negative				

4.7.7 - Pests

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Potential, Inside, Outside

X Relevant				Not relevant			
	Impact Origin		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
Positive							
○ Negative X	×	×	×	×	S		

4.7.8 - Micro-organisms

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X 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

Reduced rainfall has caused drought and reduced groundwater levels. The presence of some pests has had a negative impact on agriculture.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (08/09/2011):

• Relevant, Positive, Current, Potential, Inside

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

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (08/09/2011):

• Not relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	G Current	Potential	Inside	© Outside	▶ Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×				7
Negative							

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Potential, Inside

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

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

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Inside, Outside

✗ Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive							
○ Negative X	×		×	×			1

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (08/09/2011):

Not relevant

✗ Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
Positive X	×	×	×		S		
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

Question 4.8.2: Revival of Bam Citadel Bazaar and some other parts of this historical site. Question 4.8.6:Increasing tourist satisfaction/ Creating employment within the site/ Severe reduction due to corona virus.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (08/09/2011):

• Not relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	⇒ Stable	Increasing
O Positive							
○ Negative X	×	×	×		S		

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.9.4 - War

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	✗ Not relevant

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4.9.6 - Civil unrest

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X 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

Question 4.9.1: Illegal excavations and Illegal construction But it is declining.

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relev	ant	X Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Potential, Outside

≭ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	⇒ Stable	Increasing
Positive							
	×	×		×		\Rightarrow	

4.10.4 - Desertification

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Potential, Outside

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

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant
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4.10.6 - Temperature change

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	www.richard
Relevant	Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

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4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Potential, Inside, Outside

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive							
Negative X	×	×	×		S		

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (08/09/2011):

• Not relevant

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

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (08/09/2011):

• Relevant, Negative, Current, Inside, Outside

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	→ Stable	Increasing
Positive							
○ Negative X	×		×	×	•		

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (08/09/2011):

Not relevant

× Relevant		Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	© Outside	→ Decreasing	→ Stable	Increasing
O Positive							
○ Negative X	×		×		S		

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4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

With the warming of the air in summer, sporadic fires occur in cultural landscape limited areas.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (08/09/2011):

Not relevant

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	→ Stable	Increasing
Positive							
○ Negative X	×		×		>		

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (08/09/2011):

Not relevant

VV HOLLOWARD	Relevant	✗ Not relevant
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4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	X Not relevant

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant X Not re	elevant

4.12.6 - Modified genetic material

Previous answer Cycle 2 (08/09/2011):

Not relevant

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

Question 4.12.2: There are Animals such as Foxes, Dog, Mouse and Insects such as termites, wild bees on the site.

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
O Positive 🗶	×	×	×				7
Negative							

4.13.2 - Legal framework

× Relevant			Not relevant	
	Impact	Origin		Trend of impact

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Impact	Current	Potential	Inside	© Outside	▶ Decreasing	➤ Decreasing → Stable	
○ Positive ★	×	×	×	×		→	
Negative							

4.13.3 - Governance

× Relevant				Not relevant				
	Impact		Origin Trend of impact			t .		
Impact	G Current	Potential	Inside	© Outside	№ Decreasing	⇒ Stable	Increasing	
O Positive 🗶	×			×		→		
Negative								

4.13.4 - Management activities

Previous answer Cycle 2 (08/09/2011):

• Relevant, Positive, Current, Inside

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×	×	×				,
Negative							

4.13.5 - Financial resources

X Relevant				Not relevant			
	Impact Orig		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×		×			→	
Negative							

4.13.6 - Human resources

X Relevant				Not relevant				
	Impact	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	▶ Decreasing	→ Stable	Increasing	
O Positive X	×	×	×				7	
Negative								

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (08/09/2011):

Relevant, Positive, Current, Inside, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	№ Decreasing	⇒ Stable	Increasing
○ Positive ★	×		×	×			7
Negative							

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (08/09/2011):

Not relevant

Relevant	✗ Not relevant

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4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

- 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						
	•	9	9	•		→
4.1.2 Commercial development	•	9	9	•		<i>P</i>
	•	9	9	•		1
4.1.3 Industrial areas						
		q	q	•	Œ	\rightarrow
4.1.4 Major visitor accommodation and associated infrastructure	•	9	9		Œ	-
		9	9		F	-
4.1.5 Interpretative and visitation facilities	•	9		•		1
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	③	q		•	Œ	,
4.2.3 Air transport infrastructure	©	A		()	G	,
4.3 Services Infrastructures						
4.3.1 Water infrastructure	©	m a	_m a	()		
4.3.1 Water min assistance	•	7	4	G		
4.4 Pollution						
4.4.2 Ground water pollution						
	(a)	9	9	•	C	→
4.4.5 Solid waste						
	(a)	4		•		→
4.5 Biological resource use/modification						
4.5.3 Land conversion						
	•	9	9	•		\Rightarrow
4.5.5 Crop production						
	•		9	•		\rightarrow
4.5.6 Commercial wild plant collection						
			q	•		•
4.6 Physical resource extraction						
4.6.4 Water (extraction)	•	q	q	•	Œ	•
4.7 Local conditions affecting physical fabric						
4.7.6 Water (rain/water table)	•	9		•		\

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4.8.4 Changes in traditional ways of life and knowledge system 4.8.5 Identity, social cohesion, changes in local population and community 4.8.6 Impacts of tourism/fristation/Recreation 4.8.6 Impacts of tourism/fristation/Recreation 4.9.6 Impacts of tourism/fristation/Recreation 4.9.1 Illegal activities 4.9.1 Illegal activities 4.9.1 Illegal activities 4.10 Describing and sovere weather events 4.11 Sudden ecological or geological events 4.11 Earthquake 4.11 Avalanchet Landstide 4.11 Avalanchet Landstide 4.11 Fire (wildfire) 4.11 Fire (wildfire) 4.12 Invasive/Alien species or hyper-abundant species 4.12 Invasive/Alien species or hyper-abundant species 4.13 Management and institutional factors 4.13 Management and institutional factors 4.13 Management system/Management plan							
A.5 Society Survives of Intrilage 4.6.1 RitualSpirituarPlatifigious and associative uses 4.7.1 RitualSpirituarPlatifigious and associative uses 4.7.2 Society's valuing of Intrilage 4.7.2 Changes in uraditional ways of Inte and Incoekedge system 4.7.2 Changes in uraditional ways of Inte and Incoekedge system 4.7.3 Changes in uraditional ways of Inte and Incoekedge system 4.7.3 Changes in uraditional ways of Inte and Incoekedge system 4.7.3 Changes in uraditional ways of Inte and Incoekedge system 4.7.3 Changes in local population and community 4.7.3 Changes in Incoekedge in Incoekedge system 4.7.3 Changes in Incoekedge							
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4.8.2 Society's valuing of haritage 4.8.2 Society's valuing of haritage 4.8.4 Changes in traditional ways of life and knowledge system 4.8.5 Identity, social cohesion, changes in local population and community 4.8.6 Identity, social cohesion, changes in local population and community 4.8.6 Impacts of tourismy Valuation/Riccreation 4.9 Other human scrivines 4.9.1 Illegal activities 4.1 Illegal activities							
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4.13.3 Governance	4.11.5 Erosion and siltation/Deposition 4.11.6 Fire (wildfire) 4.12 Invasive/alien species or hyper-abundant species	•	9		•	Œ	•
4.13.3 Governance	4.11.5 Erosion and siltation/Deposition 4.11.6 Fire (wildfire) 4.12 Invasive/alien species or hyper-abundant species 4.12.2 Invasive/Alien terrestrial species	9	9	व	•	(\$	`
4.13.3 Governance	4.11.5 Erosion and siltation/Deposition 4.11.6 Fire (wildfire) 4.12 Invasive/alien species or hyper-abundant species 4.12.2 Invasive/Alien terrestrial species 4.13 Management and institutional factors	9	9	q	•	(\$	`
	4.11.5 Erosion and siltation/Deposition 4.11.6 Fire (wildfire) 4.12 Invasive/alien species or hyper-abundant species 4.12.2 Invasive/Alien terrestrial species 4.13 Management and institutional factors	•	9	q	0		>
	4.11.5 Erosion and siltation/Deposition 4.11.6 Fire (wildfire) 4.12 Invasive/alien species or hyper-abundant species 4.12.2 Invasive/Alien terrestrial species 4.13 Management and institutional factors 4.13.1 Management system/Management plan	•	9	व	0		> > > > > > > > > > > > > > > > > > >
4.13.4 Management activities	4.11.5 Erosion and siltation/Deposition 4.11.6 Fire (wildfire) 4.12 Invasive/alien species or hyper-abundant species 4.12.2 Invasive/Alien terrestrial species 4.13 Management and institutional factors 4.13.1 Management system/Management plan	•	9 9	q	0	·	>
4.13.4 management activities	4.11.5 Erosion and siltation/Deposition 4.11.6 Fire (wildfire) 4.12 Invasive/alien species or hyper-abundant species 4.12.2 Invasive/Alien terrestrial species 4.13 Management and institutional factors 4.13.1 Management system/Management plan 4.13.2 Legal framework	•	9 9	q	0	·	> > > > > > > > > > > > > > > > > > >
	4.11.5 Erosion and siltation/Deposition 4.11.6 Fire (wildfire) 4.12 Invasive/alien species or hyper-abundant species 4.12.2 Invasive/Alien terrestrial species 4.13 Management and institutional factors 4.13.1 Management system/Management plan 4.13.2 Legal framework 4.13.3 Governance	•	9 9 9	9	0	·	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

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4.13.5 Financial resources				O	A		•		→
4.13.6 Human resources				O	9	9	•		1
4.13.7 Low impact research/monitoring a	3.7 Low impact research/monitoring activities						•	Œ	1
Legend	Potential	Negative	Positive	Insi	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

Spatial scale	Name		Impact		Origin	Trend		
Spatial scale - Area affected by the factor Restricted Localised Katensive Widespread Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor X Significant Manor Management response - Capacity of management to respond High capacity Medium capacity Low capacity No capaci	4.1.1 Hous	ing						
Restricted Localised X Extensive Widespread Temporal scale - Occurence of the impact One off or rare X Intermittent or sporadic Fraquent On going Impact - Impact on the attributes Insignificant Minor X Significant Major Management response - Capacity of management to respond High capacity X Medium capacity Low capacity Low capacity No capacity of resources Trend - Developement over the last 6 years Decreasing X Stale				q	9	•		→
Extensive Widespread Temporal scale - Occurence of the impact One off or rare X Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor X Significant Major Management response - Capacity of management to respond Management response - Capacity of management to respond X Medium capacity X Medium capacity X Medium capacity Trend - Developement over the last 6 years Decreasing X Static	Spatial sca	ele - Area affected by the factor						
Extensive Widespread Temporal scale - Occurrence of the impact One off or rare X Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor X Significant Major Management response - Capacity of management to respond Management response - Capacity of management to respond X Medium capacity X Medium capacity Low capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing X Static		Restricted						
Temporal scale - Occurence of the impact One off or rare X Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor X Significant Major Management response - Capacity of management to respond High capacity X Medium capacity Low capacity No capacity of resources Trend - Developement over the last 6 years Decreasing X Static		Localised						
Temporal scale - Occurence of the impact One off or rare X Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor X Significant Major Management response - Capacity of management to respond High capacity X Medium capacity Low capacity Low capacity No capacity of resources Trend - Developement over the last 6 years Decreasing X Static	×	Extensive						
Concept of rare		Widespread						
Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor X Significant Major Management response - Capacity of management to respond High capacity Low capacity Low capacity No capacity of resources Trend - Developement over the last 6 years Decreasing X Static	Temporal s	scale - Occurence of the impact						
Frequent On-going Impact - Impact on the attributes Insignificant Minor X Significant Major Management response - Capacity of management to respond High capacity X Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing X Static		One off or rare						
Impact - Impact on the attributes Insignificant Minor X Significant Major Management response - Capacity of management to respond High capacity X Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing X Static	×	Intermittent or sporadic						
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		Frequent						
Insignificant Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity Low capacity No capacity of resources Trend - Developement over the last 6 years Decreasing Static		On-going						
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	Impact - Im	pact on the attributes						
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		Insignificant						
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 X Static		Minor						
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 X Static	×	Significant						
High capacity Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing X Static		Major						
Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing X Static	Manageme	nt response - Capacity of management to respond						
Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing X Static		High capacity						
No capacity and / or resources Trend - Developement over the last 6 years Decreasing X Static	×	Medium capacity						
Trend - Developement over the last 6 years Decreasing X Static		Low capacity						
Decreasing X Static		No capacity and / or resources						
× Static	Trend - De	velopement over the last 6 years						
		Decreasing						
Increasing	×	Static						
		Increasing						

Name	Impact	į		Origin	Trend
4.1.2 Commercial development	0	q	9	•	-

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			9	9	•	7
Spatial scal	e - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal se	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going On-going					
Impact - Imp	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Managemer	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact			Origin	Trend

4.1.3 Indus	dustrial areas					
			9	•	G	\rightarrow
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 On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					

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High capacity Modum capacity Low capacity No capacity and / or resources Trend - Development over the last 6 years Becrassing Sharic Increasing Name And Major visitor accommodation and associated infrastructure Restricted Micapised Extensive Micapised Cone of or rane Micapised Cone of or rane Minematient or sporadic Frequent Ongoing mpact - Impact on the attributes Insignificant		
High capacity Modum capacity Low capacity No capacity and / or resources Freed-Development over the last 6 years Decreasing Name Impact Increasing Name Name Name Lit. A Major visitor accommodation and associated infrastructure Restricted Midespread Cemporal scale - Occurence of the impact One off or rare Minamittent or sporadic Frequent On-going Impact to High capacity Wildespread Minor Minor	Major	
Medium capacity Low capacity No capacity and / or resources Frend- Development over the last 6 years Decreasing	Management response - Capacity of management to respond	
Low capacity No capacity and / or resources Frend - Development over the last 6 years Decreasing Static Increasing	High capacity	
No capacity and / or resources Trend - Development over the last 6 years Decreasing Static Increasing Impact Origin Trend	X Medium capacity	
Decreasing Static Increasing Name Impact Origin Trend 1.1.4 Major visitor accommodation and associated infrastructure Restricted Localised Extensive Widespread Come off or rare Infermittent or sporadic Frequent On-going Impact Impact Origin Trend Origin Tr	Low capacity	
Decreasing Static Increasing Impact Im	No capacity and / or resources	
Increasing Impact	Trend - Developement over the last 6 years	
Increasing Name Annual Impact Ann	Decreasing	
Name Li.1.4 Major visitor accommodation and associated infrastructure According to the factor Restricted Localised Extensive Widespread Cone off or rare Intermittent or sporadic Frequent On-going Insignificant Insignificant Minor	X Static	
A.1.4 Major visitor accommodation and associated infrastructure	Increasing	
A.1.4 Major visitor accommodation and associated infrastructure		
Spatial scale - Area affected by the factor Restricted Localised Extensive Widespread Femporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor		
Spatial scale - Area affected by the factor Restricted Localised Extensive Widespread Femporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going mpact - Impact on the attributes Insignificant Minor		/
Restricted Localised Extensive Widespread Femporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor		1
Extensive Widespread Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going mpact - Impact on the attributes Insignificant Minor	Spatial scale - Area affected by the factor	
Extensive Widespread Femporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going mpact - Impact on the attributes Insignificant Minor	Restricted	
Widespread Femporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going mpact - Impact on the attributes Insignificant Minor	≭ Localised	
Cone off or rare Intermittent or sporadic Frequent On-going Insignificant Minor	Extensive	
One off or rare Intermittent or sporadic Frequent On-going mpact - Impact on the attributes Insignificant Minor	Widespread	
Intermittent or sporadic Frequent On-going Insignificant Minor	Temporal scale - Occurence of the impact	
Frequent On-going mpact - Impact on the attributes Insignificant Minor	One off or rare	
On-going Impact - Impact on the attributes Insignificant Minor	X Intermittent or sporadic	
Insignificant Minor	Frequent	
Insignificant Minor	On-going	
★ Minor	Impact - Impact on the attributes	
	Insignificant	
Significant	X Minor	
	Significant	
Major	Major	
Management response - Capacity of management to respond	Management response - Capacity of management to respond	
High capacity	High capacity	
Medium capacity	X Medium capacity	
Low capacity	Low capacity	
No capacity and / or resources	No capacity and / or resources	
	Trend - Developement over the last 6 years	
	Decreasing	
Trend - Developement over the last 6 years	X Static	
Trend - Developement over the last 6 years Decreasing	Increasing	
Trend - Developement over the last 6 years Decreasing Static		
Trend - Developement over the last 6 years	X Static	
Trend - Developement over the last 6 years Decreasing	Increasing	
Trend - Developement over the last 6 years Decreasing Static		

Name	Impact	1	Origin	Trend	
4.1.5 Interpretative and visitation facilities	0	9	•	1	

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Spatial sc	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 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	evelopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.2 Transportation Infrastructure

Name		Impact	Impact		Origin		Trend
4.2.1 Groun	nd transport infrastructure	O	o 9			G	/
0	Associated by the forter						
Spatial Sca	lle - 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						

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	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	elopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impact		Origin		Trend
4.2.3 Air tra	nsport infrastructure	O	4	•	C	1
Spatial scal	e - 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 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	elopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					

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4.3 Services Infrastructures

Name		Impact		Origin		Trend	
4.3.1 Water	infrastructure	0	9	9	•		P
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						

4.4 Pollution

Name		Impact	Ė		Origin		Trend
4.4.2 Groun	4.4.2 Ground water pollution						
			q	9	•	F	\rightarrow
Spatial sca	ele - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurence of the impact							
	One off or rare						

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×	Intermittent or sporadic				
	Frequent				
	On-going 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	elopement over the last 6 years				
×	Decreasing				
	Static				
	Increasing				
Name		Impact		Origin	Trend
4.4.5 Solid	waste		~		
			q	•	→
Spatial sca	e - 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				
×	Medium capacity Low capacity				
×					

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	Decreasing
×	Static
	Increasing

4.5 Biological resource use/modification

Name		Impact			Origin		Trend
4.5.3 Land conversion							
			9	9	•		\rightarrow
0	h. Area offered bushe factor						
Spatiai 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 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

Name	Impact		Origin		Trend	
4.5.5 Crop production						
			9	•		\rightarrow

Spatial scale - Area affected by the factor						
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal	Temporal scale - Occurence of the impact					

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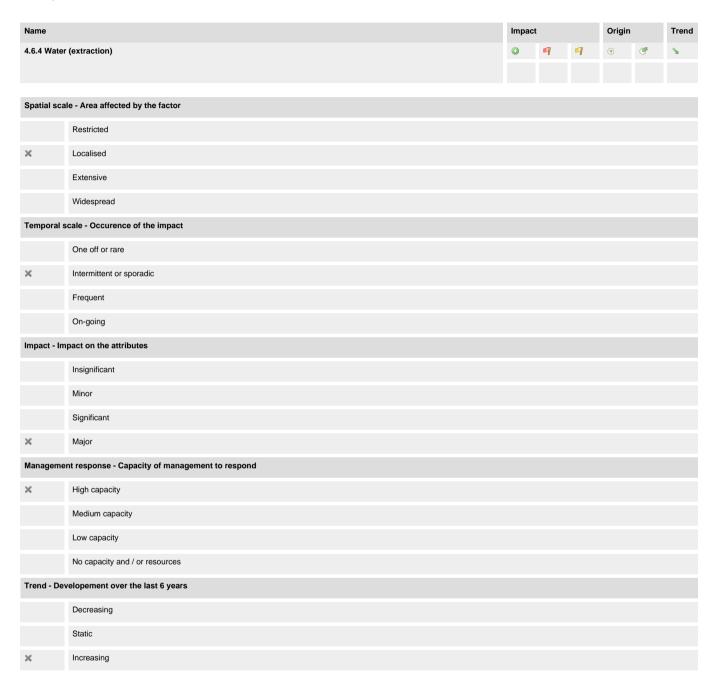
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going Control of the Control of t					
Impact - Ir	pact on the attributes					
	Insignificant					
	Minor					
	Significant					
×	Major					
Managem	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impa	ct		Origin	Trend
4.5.6 Com	nercial wild plant collection					
				9	•	5
Spatial sc	lle - 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 - Ir	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Managem	Major nt response - Capacity of management to respond					
Managem	nt response - Capacity of management to respond					
	nt response - Capacity of management to respond High capacity					
Manageme	nt response - Capacity of management to respond					

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No capacity and / or resources

Trend - Developement over the last 6 years						
	Decreasing					
×	Static					
	Increasing					

4.6 Physical resource extraction



4.7 Local conditions affecting physical fabric

Name		Impact		Origin		Trend
4.7.6 Water (rain/water table)		O	A	•		\$
Spatial sca	e - Area affected by the factor					
	Restricted					
×	Localised					

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	Extensive									
	Widespread									
Temporal s	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									
Management response - Capacity of management to respond										
Manageme	nt response - Capacity of management to respond									
Manageme	nt response - Capacity of management to respond High capacity									
Manageme										
	High capacity									
	High capacity Medium capacity									
×	High capacity Medium capacity Low capacity									
×	High capacity Medium capacity Low capacity No capacity and / or resources									
X Trend - Det	High capacity Medium capacity Low capacity No capacity and / or resources velopement over the last 6 years									
X Trend - Det	High capacity Medium capacity Low capacity No capacity and / or resources velopement over the last 6 years Decreasing									
X Trend - Det	High capacity Medium capacity Low capacity No capacity and / or resources relopement over the last 6 years Decreasing Static									
X Trend - Det	High capacity Medium capacity Low capacity No capacity and / or resources relopement over the last 6 years Decreasing Static	Impac	1		Origin		Trend			
X Trend - De	High capacity Medium capacity Low capacity No capacity and / or resources velopement over the last 6 years Decreasing Static Increasing	Impaci		9	Origin		Trend			

		7	7	Q	G	20
Spatial	scale - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Tempor	al scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact -	Impact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manage	ment response - Capacity of management to respond					
	High capacity					
	Medium capacity					

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

4.8 Social/Cultural uses of heritage

Name		Impact			Origin		Trend
4.8.1 Ritual	itual/Spiritual/Religious and associative uses		9	9	•		→
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 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
4.8.2 Socie	ty's valuing of heritage	O	9	9	•		1

opatiai scale - Are	rea affected by the factor
Restri	tricted

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×	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 - De	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name	to be desired using at tife and in audadors anatom	Impact			Origin		Trend
4.0.4 Chan	ges in traditional ways of life and knowledge system		e Cil	m)	9		_
			9	4	•		~
Spatial sca	e - 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 On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
	nt response - Capacity of management to respond						

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	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.8.5 Identi	ty, social cohesion, changes in local population and community						
			q		•	G	1
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						
Name		Impact			Origin		Trend
4.8.6 Impac	ts of tourism/Visitation/Recreation	O	9	9	•		•
Spatial sca	le - Area affected by the factor						
	Restricted						

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	Localised
×	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent
	On-going 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		Impact		Origin	Trend	
4.9.1 Illega	4.9.1 Illegal activities					
				9	•	5
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					

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Manageme	Management 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						

4.10 Climate change and severe weather events

Name		Impact			Origin		Trend
4.10.3 Drou	ght						
			9	9		G	\rightarrow
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						

Name	Impact	Origin	Trend
4.10.4 Desertification			

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		9		(\rightarrow
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				

4.11 Sudden ecological or geological events

Name	Name		Impact		Origin		Trend
4.11.2 Eart	4.11.2 Earthquake						
			9	9	•		•
Spatial sca	lle - Area affected by the factor						
opana oo							
	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						

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×	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		Origin	Trend
4.11.4 Aval	anche/Landslide				
			9		
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				

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Name

Impact

Origin

Trend

4.11.5 Erosion and siltation/Deposition									
			q		•	F	S		
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								
Manageme	nt 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		
4.11.6 Fire (wildfire)			a		()				
			4		Q		7		
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								

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×	Minor							
	Significant							
	Major							
Manageme	Management 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							

4.12 Invasive/alien species or hyper-abundant species

Name	Name		Impact			Origin	
4.12.2 Inv	asive/Alien terrestrial species						
			9		•		S
Spatial so	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 - I	npact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - D	evelopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

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4.13 Management and institutional factors

Name	Name				Origin	Trend	
4.13.1 Man	agement system/Management plan	•	9	9	•		1
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 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
4.13.2 Lega	al framework	©	9	9	•	G	→
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						

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	On-going 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	relopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.13.3 Gov	ernance	O	9		G	→
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 - De	relopement over the last 6 years					
	Decreasing					
×	Static					

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	CI			

Name	Impact		Origin		Trend	
4.13.4 Management activities	•	9	9	•		7
Spatial scale - Area affected by the factor						

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

Name	Impact		Origin		Trend	
4.13.5 Financial resources	O	9	•			\rightarrow

Spatial sca	cale - Area affected by the factor			
×	Restricted			
	Localised			
	Extensive			
	Widespread			
Temporal s	scale - Occurence of the impact			
	One off or rare			
×	Intermittent or sporadic			
	Frequent			

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	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			Origin	Trend
4.13.6 Hum	an resources	•	q	4	•	-
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	elopement over the last 6 years					
×	Decreasing					
	Static					

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- 1	nc	rea	ISI	nn

Name		Impact		Origin		Trend
4.13.7 Low	impact research/monitoring activities	O	q	•	Œ	,
Snatial scal	e - Area affected by the factor					
Opatiai scai						
	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	elopement 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	adobe architecture	×			
4.18.1.2	City garden	×			
4.18.1.3	Qanat	×			
4.18.1.4					
4.18.1.5					

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- 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 the management authority but are not known by 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 do not limit the ability to maintain the property's Outstanding Universal Value but they could be improved

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

 Due to the increase in migration from the surrounding villages to Bam. training should be increased.
- 5.2. Protective Measures
- 5.2.1 Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

The citadel area with its surroundings is protected, since 1945, under Iranian national legislation (Law of Conservation of National Monuments, 3 Nov. 1930), and other instruments of legal control and norms of protection related to architecture and land use control. Illegal excavations are prohibited in Iran.

- 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?

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

5.2.4 - 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?

An adequate legal framework exists for the broader setting of the World Heritage property, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property

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 Return of financial resources, including ticket sales and other revenues to the site itself, which will be implemented recently with the formation of the Board of Trustees.
- 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 national 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.

Other forms of statutory or non-statutory plans (e.g. strategic plans)

Traditional ways of management recognised by local communities and other specific groups

Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property

Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management

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

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A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A code of practice developed by local communities or other groups

A code of practice developed by industry

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

An environmental management framework

A joint approach to management of cultural and natural heritage

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

Management is based on the comprehensive plan of Bam World Heritage and its cultural perspective (management plan). This plan obliges all responsible organizations to integrate the protection of the World Heritage Site.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Comprehensive Management Plan 2008-2017	N/A	Available	2009	

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?

Some use has been made of the 2011 Recommendation on the Historic Urban Landscape

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done. Some of the provisions of this recommendation are mentioned in the management plan of Bam site.

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?

The policy for dealing with climate change is fully based on the agreed World Heritage policy

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:

Due to the location of Bam on the edge of Lut desert and the encounter with the phenomenon of drought, this document has been used.

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

A set of preventive measures is mentioned in the site management plan.

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 only partially adequate to maintain the property's Outstanding Universal Value

5.3.13 - Is the management system being implemented?

The management system is being ${\bf fully\ implemented\ and\ monitored}$

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

An annual work/action plan exists and 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				×	

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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

Based on priority as follows: 5.3.17.2 5.3.17.3 5.3.17.5 5.3.17.6 5.3.17.4 5.3.17.1

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 %

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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)	95 %	95 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	5 %	5 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage

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	90 %	40 %
6.1.6.2	Women	10 %	60 %
		Total 100 %	Total 100 %

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

Human resources **partly meet** the management needs of the World Heritage property

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

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

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

Conservation	Fair
Environmental sustainability	Fair
Community participation and inclusion	Fair
Risk preparedness	Poor

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Capacity development and education	Fair
Administration	Fair
Research and monitoring	Fair
Awareness raising and public information/communication	Fair
Marketing and promotion	Poor
Interpretation	Poor
Visitor management/tourism	Fair
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.

1972 World Convention for the Protection of Cultural and Natural Heritage

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

Practical training of young people in adobe architectural techniques and methods of protecting historic buildings and sites. with architecture colleges and holding adobe architecture workshops.

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

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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 education and awareness programme for children and/or youth but it only partly meets the needs

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

Local communities
Local/municipal authorities
Indigenous peoples
Women
Youth/children
Local Visitors
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	Good
Site museum	Good
Information booths	Fair
Guided tours	Good
Trails/routes	Good
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Fair
Other	Not needed
If 'Other' is selected, please specify	Science tourists

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

78641 / 72186 / 66119 / 57827 / 56784 /

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

Entry tickets and registries

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)

20/5/10/2/5/5/

- 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?

No

If a different system, please specify

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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 some contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

Possibility of producing a clay for the tourist

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

Yes

If 'Yes', please specify

53 / 5000 Translation results Possibility of selling agricultural products and other products to tourists

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 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	Good
Local/municipal authorities	Good
Local communities	Good
Indigenous peoples	Good
Landowners	Fair
Women	Not applicable
Researchers	Good
Tourism industry	Good

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Local businesses and industry	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

5.1	Boundaries and Buffer Zones	
5.1.2	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners	
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	
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.4	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	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of 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	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	
5.3.17	• In a limited manner, the management system of the World Heritage property does contribute to gender equality	
6.1	Funding	
6.1.3		
	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	
6.1.7	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property Human resources partly meet the management needs of the World Heritage property	
6.1.7	Human resources partly meet the management needs of the World Heritage property	
6.1.7	Human resources partly meet the management needs of the World Heritage property Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.7 6.1.10	Human resources partly meet the management needs of the World Heritage property Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property Scientific Studies and Research Projects There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding	
6.1.7 6.1.10 7 7.2	Human resources partly meet the management needs of the World Heritage property Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property Scientific Studies and Research Projects There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
6.1.7 6.1.10 7 7.2	Human resources partly meet the management needs of the World Heritage property Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property Scientific Studies and Research Projects There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value Education, Information and Awareness Building	
6.1.7 6.1.10 7 7.2 8 8.2	Human resources partly meet the management needs of the World Heritage property Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property Scientific Studies and Research Projects There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value Education, Information and Awareness Building There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	×
6.1.7 6.1.10 7 7.2 8 8.2	Human resources partly meet the management needs of the World Heritage property Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property Scientific Studies and Research Projects There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value Education, Information and Awareness Building There is a planned education and awareness programme for children and/or youth but it only partly meets the needs Visitor Management	×
6.1.7 6.1.10 7 7.2 8 8.2 9	Human resources partly meet the management needs of the World Heritage property Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property Scientific Studies and Research Projects There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value Education, Information and Awareness Building There is a planned education and awareness programme for children and/or youth but it only partly meets the needs Visitor Management 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	×

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☑ 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

\$.1 \$.1.1	Housing Comme develop	ercial	The Bam edestroyed buildings. opost-traum reconstruct extensive of created an settlement.	earthquake many people city underwe latic tion. This construction	ent	Its spread has bee prevented. Plannir has been done to relocate people. T is done with the consent and cooperation of the local people. This long-term move ar will take place in	ng	Bam World Herita Site and Bam Municipality buildi police monitor it b installing informat boards and visitin the site.	ng y ion	From the beginn of the earthquak (2003) until now	-	world h and its landsca	ised by Bam eritage base cultural ape - local	is general	construction Ily managed earthquake en
	Comme	ercial	destroyed buildings. of post-traum reconstruct extensive of created an settlement and the his	many people city underwe latic tion. This construction informal next to the o	ent	prevented. Plannir has been done to relocate people. T is done with the consent and cooperation of the local people. This long-term move an	ng	Site and Bam Municipality buildi police monitor it b installing informat boards and visitin	ng y ion	of the earthquak	-	world h and its landsca	eritage base cultural	is general	lly managed earthquake
1.1.2			Most trade			several stages.	nd		3			authori		supervise Bam Wor Site	
			agricultura and has a impact.	l products	boon	cultural market n and horticultural lopment by local orities		pervised by local thorities	agi has gei	e trade in ricultural products s continued for nerations and nerations	bas lan	se and it	Heritage s cultural and local ns.	occupation people is Of course industry i of the reg	of the region and the on of most agriculture. e, the car in the vicinity gion has employment
1.1.3	Indust	trial areas	active in t Agricultur automotiv employme people liv	indscape of	nd	Local officials are working to boost the industry in order to create jobs for the region's youth	ind	e effects of these ustries are nitored	indu activ more and	automotive stry has been re in the region for e than 20 years the agricultural stry has a long ony.	and -Ind Org -Co	its cultu lustry an anization operation	neritage base ral landscape d Mining n n of domestic companies.	and agric industries positive in	e automotive cultural s have had a mpact on the ocal people.
1.5	В	Biological res	source use	/modificatio	on										
4.5.5	Crop pr	roduction	Agricultura products ir region, whi mostly date produced the traditional and organi agricultura the region wood and industries.	n Bam ich is es, are by methods ically. The I waste of is used in	to bid contr	ourage farmers of the cologically the cological transfer of the cologi	organi	ization monitors	tradition praction	onally been ced from the o the present.	its cultu agricult organiz non-go	ural lands ural eng ation is vernmer	-	now, as the reg done tr and red produc	products en
1.7	L	ocal conditi	ons affecti	ng physical	l fabrio	:									
1.7.7				Pests											
1.8	S	ocial/Cultur	al uses of	neritage											
1.8.4	Change tradition of life a knowler system	nal ways and dge	Drought ar migration h affected loculture, life traditional knowledge although th the case.	nave cal estyle and	Site, local orga	World Heritage in cooperation with organizations, nizes various ing programs.	S C E	Bam World Heritage Site and Culture Organization, Education Organizat monitor and evaluate	ion	Since the 2003 earthquake.		base ar	orld heritage nd its cultural upe / Ministry of on / Culture ration.	very ne impact. different and esp young a very eff	pake had a regative But with at trainings pecially at a lage it can be fective. trainings are
1.10	С	Climate chan	ge and sev	ere weathe	r even	ts									

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4.10.3	Drought	The droughts of the last 20 year have had a negative impact on the quality of life of local people. It has caused the migration of villagers to the city of Bam.	s water (Nisa River) and planning for proper use of groundwater	The Natural Resources Organization and the Agricultural Organization of the region continuously monitor the drought situation.	In the long run, especially in the last 20 years	Bam world heritage base and its cultural landscape -agricultural organization and Natural Resources organization.	Drought is affecting this region. A comprehensive management plan should be considered for it.		
4.10.4		С	Desertification						
4.11	Sudden ecolo	gical or geologic	al events						
4.11.5			rosion and tation/Deposition						
4.11.6		F	ire (wildfire)						
Question n	Question not completed								

12.2. Summary - Management Needs

5.1	Boundaries and Buffer	Zones				
		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.	region's historical values.	After the earthquake (2003) until now	Bam world heritage base and its cultural landscape -Local organizations	Local organizations hold periodic trainings for the local community.	
5.2	Protective Measures					
5.2.4	legal Ar framework in W	etailed plans and master plans and the comprehensive plan of Bam orld Heritage Management must be onsistent.	After the earthquake (2003 onwards	Bam world heritage base and cultural landscape / Bam Mu Local and National Organization	nicipality / being updated	
9	Visitor Management					
9.7	strategy to wit	e coordination of other devices h each other should be more rious.	13 / 5000 Translation results 2008 to 2018	Bam world heritage base and its cultural landscape / Bam Municipa Local and National Organizations.		
9.12		search and international laboration can promote values	From 2003 until now	Bam world heritage base and its cultural landscape /Local organiza	There are many heritage values to introduce	

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th th H pr ac ke ha de m th in	nformation on he values of he World Heritage property is adequate and key indicators have been defined but monitoring of he status of ndicators could be mproved	With educational and research programs, the status of indicators can be improved.	200After the earthquake (203) until now	Bam world heritage base and its cultural landscape / Local organizations	Expert force is very important in protection and supervision
--	--	---	---	--	--

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 are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted**

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

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

Sustainable Development
Synergies
State of Conservation
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

Fundraising

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)

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

480 / 160 / 24 /

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			×	
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)	Fair
UNESCO National Commission	Good
ICOMOS International	Good
IUCN International	Not applicable
ICCROM international/regional	Fair
ICOMOS national/regional	Good
IUCN national/regional	Not applicable

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Good
National Commission for UNESCO	Good
ICOMOS International	Fair
ICCROM International/regional	Fair
ICOMOS national/regional	Good
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?

Not applicable (i.e. I did not use these resources)

- 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
 - Geographic information table

Reason for update: Property (ha): 2765.8 Buffer zone (ha): 21327.4

Changes to these items will need to go through the proper processes.

- 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.

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