Group of Monuments at Mahabalipuram

1. World Heritage Property Data

1.1 - Name of World Heritage property

Group of Monuments at Mahabalipuram

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0 / 0	?	?	?	
	0 / 0	?	?	?	
	0 / 0	?	?	?	
	0 / 0	?	?	?	
[main complex of Mahabalipuram]	12.618 / 80.199	0	0	0	1984
Mukunda Nayanar Temple	12.627 / 80.195	0	0	0	1984
Pidari Ratha / Valian Kuttai Ratha	12.619 / 80.188	0	0	0	1984
Total (ha)			0		

1.4 - Map(s)

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

1. Official Website of Ministry of Tourism

Comment

official website of Archaeological Survey of India www.asi.nic.in. is the official website. There is no separate Facebook page for world heritage site of Chennai circle, However the link to Facebook page for ASI, Chennai Circle is furnished

https://www.facebook.com/photo.php?fbid=401336967917289&set=a.106326594084996&type=3

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

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

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

2.2 - Please provide comments on 2.1 if necessary No comment

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

No

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

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

No

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years? No

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

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.	х
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	

2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s) Not applicable

2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage? No

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware Not applicable

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

No

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

Not applicable

3. Statement of Outstanding Universal Value

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

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	Excellent example of rock-cut cave temples and monolithic	×			
3.2.2	Bas-reliefs on rock outcrop	×			
3.2.3	Unique sculptural representations	×			
3.2.4	Relationship with coastal landscape	×			
3.2.5	Maritime navigational aid in history	×			
3.2.6	Structural integrity	×			
3.2.7	Outstanding example of Open Air rock relief panels	×			
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

The architectural representation at this place was marked with high quality of craftsmanship during Pallava period. The natural landscape was properly utilized for creating the marvelous art and architectural edifices. Different type of Dravidian architecture can be seen at this place. The tradition of making sculptural art is still continuing by local artist at this place even today. The rock cut caves were richly embellished with sculptural representation of puranic stories.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

Relevant, Negative, Current, Outside

Relevant

× Not relevant

4.1.2 - Commercial development

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

• Relevant, Negative, Current, Outside

Relevant

× Not relevant

4.1.3 - Industrial areas

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

Not relevant

× Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Negative, Current, Outside

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

4.1.5 - Interpretative and visitation facilities

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Positive, Current, Inside, Outside

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

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

Sufficient visitor accommodation is available for visitors. Presently, proper facilities are available for proper interpretation like signage's, e.t.c, which are upgraded as per the requirement and needs as neccessary.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Positive, Current, Potential, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×	×		×		→		
Negative								
4.2.2 - Underground transp Previous answer Cycle 2 (29/07/ • Not relevant		ure						
Relevant			X Not relevant					
 4.2.3 - Air transport infrastructure Previous answer Cycle 2 (29/07/2011): Not relevant 								
Relevant			X Not relevant					
 4.2.4 - Marine transport inf Previous answer Cycle 2 (29/07/ Relevant, Negative, Curre 	(2011):	side						
Relevant			X Not relevant					

4.2.5 - Effects arising from use of transportation infrastructure

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

Not relevant

Relevant

× Not relevant

4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

The availability of good roads, railway and road connection to the place, provision of proper bridges wherever necessary, parking area for cars nearby helps the tourist to visit the place with high comfort level. Presently, there is proper road connectivity. Provision of good connectivity and amenities have ensured increase of visitors to the monument.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

- Previous answer Cycle 2 (29/07/2011):
 - Not relevant

Relevant	X Not relevant
 4.3.2 - Renewable energy facilities Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.3.3 - Non-renewable energy facilities Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.3.4 - Localised utilities Previous answer Cycle 2 (29/07/2011): Relevant, Negative, Current, Potential, Outside 	
Relevant	X Not relevant
 4.3.5 - Major linear utilities Previous answer Cycle 2 (29/07/2011): 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

Water infrastructure like dams, pumping station, both renewable and non-renewable facilities, major linear utilities are not relevant. Thus, none of the factors are relevant to the site.

4.4. Pollution

4.4.1 - Pollution of marine waters

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

• Relevant, Negative, Potential, Outside

Relevant	X Not relevant
 4.4.2 - Ground water pollution Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.4.3 - Surface water pollution Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant

4.4.4 - Air pollution

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

Not relevant

Relevant	X Not relevant
 4.4.5 - Solid waste Previous answer Cycle 2 (29/07/2011): Relevant, Negative, Current, Potential, Outside 	
Relevant	X Not relevant
 4.4.6 - Input of excess energy Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
4.4.7 - Please comment as necessary on how the factors s positively None of the factors are relevant to the site.	elected as relevant in 4.4 are affecting the property either negatively or
4.5. Biological resource use/modification	
 4.5.1 - Fishing/collecting aquatic resources Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
4.5.2 - AquaculturePrevious answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant
 4.5.3 - Land conversion Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.5.4 - Livestock farming/Grazing of domesticated animals Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.5.5 - Crop production Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.5.6 - Commercial wild plant collection Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.5.7 - Subsistence wild plant collection Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.5.8 - Commercial hunting Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant
 I.5.10 - Forestry/Wood production Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.5.11 - Please comment as necessary on how the factor bositively None of the factors are relevant to the site. 4.6. Physical resource extraction 4.6.1 - Mining Previous answer Cycle 2 (29/07/2011): Not relevant 	rs selected as relevant in 4.5 are affecting the property either negatively or
Relevant	X Not relevant
 I.6.2 - Quarrying Previous answer Cycle 2 (29/07/2011): Relevant, Negative, Potential, Outside 	
Relevant	X Not relevant
 I.6.3 - Oil and gas Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 I.6.4 - Water (extraction) Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant

positively

None of the factors are relevant to the site.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

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

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

4.7.2 - Relative humidity

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

• Relevant, Negative, Current, Potential, Inside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing
Ositive							

Negative X	×	×	×			\rightarrow	
4.7.3 - Temperature Previous answer Cycle 2 (29/07/2 • Not relevant	2011):						
Relevant			X Not relevan	nt			
4.7.4 - Radiation/Light Previous answer Cycle 2 (29/07/2 • Not relevant	2011):						
Relevant			× Not relevan	nt			
4.7.5 - Dust Previous answer Cycle 2 (29/07/2 • Not relevant	2011):						
Relevant			× Not relevan	nt			
 4.7.6 - Water (rain/water tak Previous answer Cycle 2 (29/07/2 • Not relevant 	-						
Relevant			× Not relevan	nt			
4.7.7 - Pests Previous answer Cycle 2 (29/07/2 • Not relevant	2011):						
Relevant			× Not relevan	nt			
 4.7.8 - Micro-organisms Previous answer Cycle 2 (29/07/2 Relevant, Negative, Curre 		e					
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		

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

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

Since, the site is situated on the shore line, there are high winds and relative humidity are present, because of which there is micro organism growth on the rock surface, to control this, there are constant conservation measures and efforts undertaken to maintain the monument.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

Not relevant

Relevant	X Not relevant
 4.8.2 - Society's valuing of heritage Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.8.3 - Indigenous hunting, gathering and collecting Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

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

 Not relevant 								
Relevant			× Not relevant	X Not relevant				
 4.8.5 - Identity, social cohesion, changes in local population and community Previous answer Cycle 2 (29/07/2011): Not relevant 								
Relevant			× Not relevant					
4.8.6 - Impacts of tourism/Visitation/Recreation Previous answer Cycle 2 (29/07/2011): • Relevant, Negative, Current, Potential, Inside, Outside X Relevant Not relevant								
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	Cutside	Secreasing	⇒ Stable	Increasing	
O Positive X	×			×		\rightarrow		
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								

As most of the monuments are non-living in nature , the religious and spiritual activity does not have any impact. Increased number of tourist has positively affected the local economy and has helped them for sustainable livelihood.

4.9. Other human activities

4.9.1 - Illegal activities

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

Not relevant

Relevant	X Not relevant
 4.9.2 - Deliberate destruction of heritage Previous answer Cycle 2 (29/07/2011): Relevant, Negative, Current, Potential, Inside, Outside 	
Relevant	X Not relevant
4.9.3 - Military trainingPrevious answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant
4.9.4 - WarPrevious answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant
4.9.5 - TerrorismPrevious answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant
4.9.6 - Civil unrestPrevious answer Cycle 2 (29/07/2011):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

None of factors mentioned above are relevant to the property.

4.10. Climate change and severe weather events

4.10.1 - Storms

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

Relevant, Negative, Current, Potential, Outside

X Relevant			Not relevant					
	Impact		Origin		Trend of impact	Trend of impact		
Impact	4 Current	Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×	×	×	×		\rightarrow		
4.10.2 - Flooding Previous answer Cycle 2 (29/07, • Relevant, Negative, Poter		de						
Relevant			× Not relevan	t				
4.10.3 - Drought Previous answer Cycle 2 (29/07/2011): • Not relevant								
Relevant			X Not relevant					
 4.10.4 - Desertification Previous answer Cycle 2 (29/07/2011): Not relevant 								
Relevant			× Not relevan	t				
 4.10.5 - Changes to oceanic waters Previous answer Cycle 2 (29/07/2011): Relevant, Negative, Current, Potential, Outside 								
Relevant			🗙 Not relevan	t				
 4.10.6 - Temperature change Previous answer Cycle 2 (29/07/2011): Not relevant 								
Relevant			× Not relevant					
4.10.7 - Other climate char Previous answer Cycle 2 (29/07, • Relevant, Negative, Poter	/2011):	de						
Relevant			× Not relevan	t				

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

Cyclones affect the monuments as Mahabalipuram is located nearby Shore, especially Shore temple. ASI have taken necessary steps to safeguard the property by constructing wall on the eastern and northern side of the shore temple to stop the entry of sea water. Salty sea breeze also impact the external surface off the Shore temple . Proper conservation steps are being taken to maintain the property in good condition.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

Not relevant

Relevant

× Not relevant

4.11.2 - Earthquake

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

Not relevant

Relevant

× Not relevant

4.11.3 - Tsunami/Tidal wave

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

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

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×	×		\rightarrow	

4.11.4 - Avalanche/Landslide

- Previous answer Cycle 2 (29/07/2011):
 - Not relevant

Relevant	

X Not relevant

4.11.5 - Erosion and siltation/Deposition

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

• Relevant, Negative, Current, Potential, Outside

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

4.11.6 - Fire (wildfire)

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

Not relevant

Relevant

🗙 Not relevant

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

The factors like Tsunami, tidal wave cause more damages to the monument especially to Shore temple both outside and inside, hence it has negative impact. Proper steps are being taken to safeguard the property from such natural calamities. Erosion and deposition due to tidal wave and other reasons also create negative impact on monument, whereas, the natural calamities like volcanic eruption, landslide, etc are not relevant.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (29/07/2011): • Not relevant	
Relevant	X Not relevant
 4.12.2 - Invasive/Alien terrestrial species Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.12.3 - Invasive/Alien freshwater species Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant

4.12.4 - Invasive/Alien marine species

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

Not relevant

Relevant	X Not relevant
 4.12.5 - Hyper-abundant species Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
 4.12.6 - Modified genetic material Previous answer Cycle 2 (29/07/2011): 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

The above factors are not relevant to the monument.

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

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

4.13.4 - Management activities

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

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

X Relevant				Not relevant				
	Impact Origin		Origin	n Trend of impact				
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	
Ositive X	×	×	×	×		→		
Negative								

4.13.5 - Financial resources

X Relevant	Not relevant

	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	Coutside	> Decreasing	⇒ Stable	Increasing	
Positive X	×		×			→		
Negative								

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

• Relevant, Positive, Current, Inside

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

4.13.8 - High impact research/monitoring activities

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

Not relevant

Relevant

× Not relevant

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

Proper management system, demarcation of boundary, good legal frame work and governance which are implemented in the property are promoting and developing the cultural heritage in sustainable way. The Authenticity and integrity of the monument is maintained well through good human resource, regular survey, monitoring and conservation of the monument.

4.14. Other factor(s)

4.14.1 - Other factor(s)

Not applicable

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.4 Major visitor accommodation and associated infrastructure	٢	9	9		Ċ	→
4.1.5 Interpretative and visitation facilities		9		٢		→
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	٢	9	9		Ċ	→
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	0	9	9	٢	Ċ	\rightarrow
4.7.2 Relative humidity						

					9	9	9	۲		→
4.7.8 Micro-organisms										
					٢	4	9	۲		→
4.8 Social/Cultural uses of h	neritage									
4.8.6 Impacts of tourism/Vis	sitation/Recreati	on			٢	9			Ċ	→
4.10 Climate change and se	vere weather ev	vents								
4.10.1 Storms										
					0	4	9	٩	Ċ	→
4.11 Sudden ecological or g	jeological event	S								
4.11.3 Tsunami/Tidal wave										
					0	9	9	٢	Ċ	→
4.11.5 Erosion and siltation	/Deposition									
					0	9	9		Ċ	→
4.13 Management and instit	utional factors									
4.13.1 Management system	/Management pl	an			٢	9	9	۲		→
4.13.2 Legal framework					٢	9	9	٢	Ċ	→
4.13.3 Governance					٢	4	9	۲	٢	→
4.13.4 Management activitie	s				٢	4	4	٢	Ċ	→
4.13.5 Financial resources					•	<i>n</i> ii		۲		-
4.13.5 Financial resources					V	4		Q		~
4.42.6 Human analysis						4		٢	æ	
4.13.6 Human resources					٢	4		Q	G.	
4 4 2 7 1 immed as	In an itarian								100	
4.13.7 Low impact research	/monitoring acti	ivities			٢	4		٢	G.	
Legend 🥰 Curre	ent	4 Potential	Negative	O Positive	Insi	de		C Outsi	de	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Name				Origin		Trend
4.1.4 Major	4.1.4 Major visitor accommodation and associated infrastructure					Ċ	→
Spatial sca	Ile - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						

Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - In	npact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	Trend - Developement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

Name	Impact		Origin		Trend	
4.1.5 Interpretative and visitation facilities	٢	9		۲		→

		4	In sec. 4	affected	A		Cmatial
CIOL	actor	the	DV 1	anected	· Area	scale -	Spatial

Spatial sca	le - Area affected by the factor
	Restricted
×	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent
	On-going
Impact - Im	pact on the attributes
×	Insignificant
	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity

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

4.2 Transportation Infrastructure

Name		Impact			Origin		Trend
4.2.1 Grour	4.2.1 Ground transport infrastructure		9	9		Ċ	→
Snatial 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						

4.7 Local conditions affecting physical fabric

Name	Impact			Origin	Trend	
4.7.1 Wind						
	0	9	9	٩	G	→
Spatial scale - Area affected by the factor						
Restricted						

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

Name		Impact	t		Origin	Trend
4.7.2 Rela	4.7.2 Relative humidity					
			9	9	۲	→
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	mpact 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 - De	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

Name	Impact		Origin		Trend	
4.7.8 Micro-organisms						
	0	9	9	۹		→

Spatial scale - Area affected by the factor

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

4.8 Social/Cultural uses of heritage

Name	Impact			Origin	Trend	
4.8.6 Impacts of tourism/Visitation/Recreation	٢	9			Ċ	→
Spatial scale - Area affected by the factor						

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

4.10 Climate change and severe weather events

Name	Name Impact		Origin			Trend	
4.10.1 Stor	ms						
		0	9	9	0	(F	→
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	icale - 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	Management response - Capacity of management to respond			
	High capacity			
	Medium capacity			
×	Low capacity			
	No capacity and / or resources			
Trend - De	velopement over the last 6 years			
	Decreasing			
×	Static			
	Increasing			

4.11 Sudden ecological or geological events

Name		Impact			Origin		Trend
4.11.3 Tsu	nami/Tidal wave						
		0	9	9	٢	٢	\rightarrow
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
	Low capacity						
×	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
							-
Name	ion and siltation/Deposition	Impact			Origin		Trend
4.11.3 Er08	אטרו מווע אוגמנוטוושלאטאנוטוו						

		0	9	9		۴	→
Spatial sca	ale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - In	Impact - Impact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						

Increasing

4.13 Management and institutional factors

Name	Name		t		Origin		Trend
4.13.1 Mar	agement system/Management plan	٢	9	9	۲		→
Spatial co	ale - Area affected by the factor						
Spatial Sca							
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - In	npact on the attributes						

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

Name	Impact O		Origin		Trend	
4.13.2 Legal framework	0	9	9	۲	Ċ	→

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

Trend

Origin

Impact

4.13.3 Governance ○ ┩ ┩ ⊙ Spatial scale - Area affected by the factor Restricted х Localised Extensive Widespread Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent × On-going Impact - Impact on the attributes Insignificant × Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity х Low capacity

No capacity and / or resources

Trend - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

Name		Impact			Origin		Trend
4.13.4 Man	agement activities	٢	4	9	٢	Ċ	→
Spatial sca	le - Area affected by the factor						
opanaroot							
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						

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

Name	Impact		Origin		Trend
4.13.5 Financial resources	٢	9	٢		→

Spatial scale - Area affected by the factor

Restricted				
Localised				
K Extensive				
Widespread				
Temporal scale - Occurence of the impact				
One off or rare				
Intermittent or sporadic				
Frequent				
K On-going				
mpact - Impact on the attributes				
Insignificant				
Minor				
K Significant				
Major				
lanagement response - Capacity of management to respond				
K High capacity				
Medium capacity				
Low capacity				
No capacity and / or resources				
Frend - Developement over the last 6 years				
Decreasing				
K Static				
Increasing				
				_
Name	t Ø	Origin	œ	Trend
13.0 Human resources	-1	Q	G	

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

Name		Impact			Origin		Trend
4.13.7 Low	4.13.7 Low impact research/monitoring activities				۲	Ċ	→
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						

 Widespread

 Temporal scale - Occurence of the impact

 One off or rare

 Intermittent or sporadic

 Frequent

 X
 On-going

 Impact - Impact on the attributes

Insignificant Minor

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

4.17. Serial inscriptions (national or transnational)

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

Not applicable

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	craftsmanship in stone	×			
4.18.1.2	Using Natural landscape	×			
4.18.1.3	Different types of architecture	×			
4.18.1.4	Continuity of tradition	×			
4.18.1.5	Rich sculptural representation	×			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property The present boundary and buffer zone is adequate to maintain the outstanding universal value of the property

5.2. Protective Measures

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

The arrangement for the protection and preservation of the property is done by implementing the provisions provided under Ancient Monuments and Archaeological Sites & Remains Act of 1958 and Rules, 1959 and Amendment of the year 1992 wherever necessary.

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

1989 / Mamallapuram New Town Development Plan / Consented in G.O.M.S.No.96B G.O.M.S.No.96B H & UD Dept. Madras dated H & UD Dept. Madras dated 29.9.1989 / Governmentof Tamil Nadu / 1967 /

Protection of Ancient Monuments and Archaeological Site and Remains Act, 1967 Remains Act, 1967–Government of Tamil Nadu / Government of Tamil nadu / 1986 / Coastal Regulation Zone Notification under Section 3(1) and under Section 3(2)(V) of ENVIRONMENT (PROTECTION) ACT /

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

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

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

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

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for

maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

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

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

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

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

Mamallapuram New Town Development Plan 1989 helps for development of the Heritage City. Protection of Ancient Monuments and Archaeological Site and Remains Act, 1967 Remains Act, 1967– Government of Tamil Nadu, helps to protect the state monuments. Coastal Regulation Zone Notification under Section 3(1) and under Section 3(1) and Section 3(2)(V) of ENVIRONMENT (PROTECTION) ACT 1986, helps to protect coastal monuments

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

Property is in good condition and all preventive measures are being taken to save from any calamity

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Public management system joint national/ local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

An annual work plan or business plan

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

Management system of ASI which includes annual work plan, visitor management and other management system are currently in existence to maintain the Property.

5.3.4 - Management Documents

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

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

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done. Not applicable

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

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

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

Not applicable

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ? No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

Not applicable

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

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

5.3.14 - Is there an annual work/action plan and is it being implemented? An annual work/action plan exists and many of its activities are being implemented

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

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

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

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

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

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality				×	
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)				×	

5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status		×	
5.3.17.4	The management system of the property integrates a human rights-based approach		×	
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood		×	
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property		×	

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

The management system of the property contributes to gender equality which ensures equal pay for both men and women for the same type of work. 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. Significant contribution of management system of the property contributes to conflict prevention, including respect for cultural diversity.

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

No comment

6. Financial and Human Resources

6.1. Funding

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

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

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above No comment

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

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

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

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

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

Archaeological Survey of India ,Government of India is maintaining and conserving the property through its own fund. The fund provided by Government of India is secure for medium term. Steps are being taken to secure in long term also.

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

		From local communities %	From elsewhere %
6.1.6.1	Men	80 %	70 %
6.1.6.2	Women	20 %	30 %
		Total 100 %	Total 100 %

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

Human resources are adequate for management needs

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

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

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

Training and capacity building at this property is fully based on 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.

Public awareness programmes with the participation of local communities and schools have been conducted to promote a garbage and plastic-free heritage property and its landscape. GIS mapping of the world heritage property has been conducted and updated in Bhuvan portal for improved heritage site management. Capacity building workshops are being envisaged to conduct in future to improve conservation strategies and increase the efficiency of conservation assistants.

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 All Conservation activities are undertaken by Archaeological Survey of India

7. Scientific Studies and Research Projects

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

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

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

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

Research results are shared with local communities and some national agencies

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

Results are shared in all levels to enrich the knowledge of academicians as well as general public and visitors.

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

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

There is a limited and ad hoc education and awareness programme for children and/or youth

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

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

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

Visitor centre	Not provided but needed
Site museum	Not provided but needed
Information booths	Fair
Guided tours	Not provided but needed

Group of Monuments at Mahabalipuram

Trails/routes	Not provided but needed
Printed information materials	Fair
Online (website, social media, etc.)	Fair
Transportation facilities	Fair
Other	Not needed
If 'Other' is selected, please specify	

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

There is an adequate awareness among local communities, women, and others about the value of the property. ASI is also creating awareness among all communities by conducting cultural awareness programme periodically. Brochures/booklet are being published and distributed regularly. Through official website and social media pages knowledge is being shared with all communities. Further setting up of museum/ interpretation center will enhance the knowledge of visitors.

9. Visitor Management

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

1345624 / 1545090 / 1092700 / 8031007 / 7587450 /

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

Entry tickets and registries

Visitor surveys

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

One day (no overnight stay)

9.4 - Please provide the source of information

Local tourist information center

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

80/20/20/7/0/0/

9.6 - Please provide the source of information

Local Tourist information center

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors,

tourism activity and its derived economic, socio-cultural and environmental impacts?

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

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

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

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

State Tourism Department

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

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

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

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

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

In one location and easily visible to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property? Fees are collected, but make no contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

By State Government

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

If 'Yes', please specify By State Tourism

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property All tourism related activities are being monitored by State tourism Department.

10. Monitoring

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

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

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

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

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

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

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

Effective management and governance of ASI, effective conservation system keeps the outstanding universal value intact. Appropriate synergy with conservation designation is contributing the sustainable development of the property, Good monitoring of the property and visitors management by ASI, are being implemented show the success of management of 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	Fair
Local communities	Fair
Indigenous peoples	Fair
Landowners	Fair
Women	Fair
Researchers	Fair
Tourism industry	Fair
Local businesses and industry	Poor
NGOs	Poor
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee? No relevant Committee recommendations to implement

10.7 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee. Not applicable

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
8	Education, Information and Awareness Building	
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	×
Please	e select 2 more issues.	
D Plea	ise save this question to reflect changes	

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.7	Local condition	Local conditions affecting physical fabric										
4.7.1	Wind	No impact on criteria and attributes.	Actions are being taken by creating natural barriers by growing casuarina trees on on the east direction of the monument	Continuous process On goi		oing Archaeological Survey of India,Chennai Circle		Further discussion is going on to safeguard the monument from wind.		safeguard		
4.7.2	Relative humidity	No impact on criteria and attributes.	Actions are being tak by creating natural barriers by growing casuarina trees on o the east direction of monument	n	Continuous proce	SS	On go	bing	Archaeological S India,Chennai C		y of	Nil
4.7.8	Micro-organisms	No impact on criteria and attributes.	Several monitoring		On going	nil		aeological ,Chennai (•	١	Not applicable	
4.10	Climate change and severe weather events											
4.10.1	Storms	No impact on criteria and attributes.	by creating natura barriers by growin casuarina trees of	Actions are being taken On going by creating natural barriers by growing casuarina trees on on the east direction of the monument		nil	nil Archaeological Survey of India,Chennai Circle			Not applicable		
4.11	Sudden ecolo	gical or geological even	S									
4.11.3	Tsunami/Tid wave	al No impact on crite attributes.	ria and Nil	Real t	ime nil			ical Survey nai Circle	r of	No	comments.	
4.11.5	Erosion and siltation/Depositi	The erosion and deposition of the soi occurs very rarely in the monument . During rainy season such events can bee expected as Shore temple is very near in shore.	constructing the gro wall on the northern eastern side of the shore temple and planting the casura	by ony n and	Regula and ongoing	on goir	ng	Archaec	overnment and logical Survey of ennai Circle		Siltation, Ero Deposition ir monument a stopped	n the
Summary - Factors affecting the Property completed												

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

8	Education, Information and Awareness Building							
		Actions	Timeframe	Lead agency (and others involved)	More info / comment			
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	More awareness and research programs will be planned for youth and children	Gradual	Archaeological Survey of India,Chennai Circle	A planned programme for creating awareness among the children and youth will be introduced.			

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

The property is in good state of conservation. Tourism amenities have been provided in the property. Visitor management is provided.

13. Impact of World Heritage Status

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

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

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

Good status of conservation of property, high quality of research and monitoring and management system of ASI, property got good recognition and improved the quality of life for local communities and indigenous peoples Required funding and legal policy frame work strengthens the outstanding universal value of the property.

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

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

The property is maintained well. A groyne wall also constructed as part of conservation to safeguard the monument from sea waves. The groyne walls took semi spherical shape in 1944-45 and further in 1980, groyne wall was completed and got the present shape. Apart from this regularly re-pointing and grouting of joints and cracks were done in Shore temple. Paper pulp method was carried out to remove salt content from the surface of the architectural members in Shore temple.

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

State of Conservation	
Management	
Governance	
Capacity Building	

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

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

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

15.2. Use of Data

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

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

Update of management plans

Awareness raising

Advocacy

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

It helps to improve the property based on the inputs provided

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has been **explicitly considered** in the process **but there are still deficiencies in the implementation**.

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

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

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

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

15.4. Format and content of the Periodic Report

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

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

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

15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire No comment

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

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

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

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

Yes

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented? No comment

15.6. Actions that will require formal consideration by the World Heritage Committee

15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee

No item were proposed for update

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

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

Periodic reporting exercise helps the site managers to assess the the condition of the World Heritage property periodically. It also helps us to innovate new ideas to protect and develop the World Heritage Property from natural and Human made disturbance

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