

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Prambanan Temple Compounds

Comment

Prambanan Temple Compounds comprise of : Loro Jonggrang Temple Complex, Sewu Temple Complex, Lumbung, Bubrah, and Asu Temples

1.2 - World Heritage Property Details

State(s) Party(ies)

• Indonesia

Type of Property

cultural

Identification Number

642

Year of inscription on the World Heritage List

1991

1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Prambanan Temple Compounds	-7.752 / 110.492	0	0	0	1991
Total (ha)			0		

Comment

Coordinates : Longitude 110° 29' 29.54" Latitude 7° 45' 05.14"
 Property (ha) : 39,92 ha (include Asu Temple) Buffer zone (ha) : 37,2 ha Total : 77.12 ha

1.4 - Map(s)

Comment

Asu Temple will be added

1.5 - Governmental Institution Responsible for the Property

Comment

Ministry Of Culture And Tourism Directorate General Of History And Archaeology

1.6 - Property Manager / Coordinator, Local Institution / Agency

PT. (persero) Taman Wisata Candi Borobudur, Prambanan & Ratu Boko Sutono Djoko
 Jl. Raya Yogya – Solo Km. 17, Prambanan, Yogyakarta
 Indonesia prambanan@borobudurpark.co.id 0274 - 496401 0274 - 496403

Comment

Archaeology Heritage Conservation Office Of Yogyakarta Jl. Yogya-Solo km 15,Bogem ,Kalasan Sleman Yogyakarta 55571 Telp + 62 0274 496019 / 496419 Fax + 62 0274 496019 HERNI Pramastuti (Head of Archaeology Heritage Conservation Office Of Yogyakarta / Site Manager) Email : bp3diy@yahoo.com

1.7 - Web Address of the Property (if existing)

1. [View photos from OUR PLACE the World Heritage collection](#)

Comment

* Archaeology Heritage Conservation Office Of Yogyakarta web : www.purbakalayogya.com

1.8 - Other designations / Conventions under which the property is protected (if applicable)

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

2.2 - The criteria (2005 revised version) under which the property was inscribed

(i)(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

Criteria I The site is an outstanding example of Siva art in Indonesia, and the region Criteria IV The site is an outstanding religious complex, characteristic of Siva expression of the 10th century

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

N/A

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

N/A

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

N/A

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact				Origin
3.1	Buildings and Development					
3.1.1 Housing						
3.1.3 Industrial areas						
3.1.4 Major visitor accommodation and associated infrastructure						
3.1.5 Interpretative and visitation facilities						
3.2	Transportation Infrastructure					
3.2.1 Ground transport infrastructure						
3.2.4 Effects arising from use of transportation infrastructure						
3.3	Services Infrastructures					
3.3.1 Water infrastructure						
3.3.4 Localised utilities						
3.4	Pollution					
3.4.4 Air pollution						
3.4.6 Input of excess energy						
3.5	Biological resource use/modification					
3.5.3 Land conversion						
3.5.5 Crop production						
3.6	Physical resource extraction					
3.6.4 Water (extraction)						
3.7	Local conditions affecting physical fabric					
3.7.2 Relative humidity						
3.7.3 Temperature						
3.7.4 Radiation/light						
3.7.6 Water (rain/water table)						
3.7.8 Micro-organisms						
3.8	Social/cultural uses of heritage					
3.8.1 Ritual / spiritual / religious and associative uses						
3.8.4 Changes in traditional ways of life and knowledge system						
3.8.5 Identity, social cohesion, changes in local population and community						
3.8.6 Impacts of tourism / visitor / recreation						
3.9	Other human activities					
3.9.1 Illegal activities						
3.9.5 Terrorism						
3.10	Climate change and severe weather events					
3.10.6 Temperature change						
3.10.7 Other climate change impacts						
3.11	Sudden ecological or geological events					
3.11.1 Volcanic eruption						
3.11.2 Earthquake						
3.13	Management and institutional factors					
3.13.1 Low impact research / monitoring activities						
3.13.3 Management activities						
Legend	Current	Potential	Negative	Positive	Inside	Outside

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend
3.3 Services Infrastructures					
3.3.4 Localised utilities	localised	on-going	significant	medium capacity	increasing
3.4 Pollution					
3.4.4 Air pollution	restricted	on-going	minor	low capacity	static
3.4.6 Input of excess energy	restricted	intermittent or sporadic	insignificant	low capacity	static
3.7 Local conditions affecting physical fabric					
3.7.2 Relative humidity	extensive	frequent	significant	high capacity	static
3.7.6 Water (rain/water table)	localised	intermittent or sporadic	significant	high capacity	static
3.7.8 Micro-organisms	localised	on-going	significant	high capacity	increasing
3.8 Social/cultural uses of heritage					
3.8.1 Ritual / spiritual / religious and associative uses	restricted	intermittent or sporadic	minor	high capacity	increasing
3.8.6 Impacts of tourism / visitor / recreation	restricted	intermittent or sporadic	minor	medium capacity	increasing
3.11 Sudden ecological or geological events					
3.11.2 Earthquake	widespread	one off or rare	significant	high capacity	decreasing

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

N/A

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is a buffer zone

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

The boundaries of the World Heritage property **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

4.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones of the World Heritage property **do not limit** the ability to maintain the property's Outstanding Universal Value **but they could be improved**

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

4.1.5 - Are the buffer zones of the World Heritage property known?

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

4.1.6 - Comments, conclusions and / or recommendations related to boundaries and buffer zones of the World Heritage property

N/A

4.2. Protective Measures

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

National Monument

-Prambanan Compound registered no.1529

-Re registered in 1981 under number 1529 Indonesia Historical and Archaeological Culture Heritage.

-Daftar Inventaris Peninggaian Sejarah dan Purbakala, Benda Tidak Bergerak tahun 1981 no. 1529 dengan nama Candi Lara Jonggrang.

Comment

1. Law of item Cultural Property No.11 year 2010 2. Low of National Spatial Planning No.26 year 2006 3. Governmental

Decree No. 25 Year 2008 registered as a National vital objects in 2008, 4. Presidential Decree Republic Of Indonesia No.1 / 1992 5. national monument, prambanan compound registered no. 1529, Re registered in 1981 under number 1529 Indonesian Historical and Archaeological Cultural Heritage.

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

An adequate legal framework for the maintenance 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**

4.2.3 - 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 for the maintenance 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**

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

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

4.2.5 - Can the legislative 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 remain

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

N/A

4.3. Management System / Management Plan

4.3.1 - Management System

Comment

Zona I or property area are managed by Ministry Of Culture And Tourism Zona II or buffer zone area are managed the Ministry Of State Owned Enterprises

4.3.2 - Management Documents

Comment

Presidential Decree Republic Of Indonesia NO. 1 / 1992, About the Management of Borobudur Tourism Park and Tourism Park Prambanan Temple, And Environmental Control region.

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

There is coordination between the range of administrative bodies / levels involved in the management of the property **but it could be improved**

4.3.4 - 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

4.3.5 - Is the management system being implemented?

The management system is **only partially** being implemented

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

An annual work / action plan exists and **most or all activities** are being implemented and monitored

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Fair
Local / Municipal authorities	Fair
Indigenous peoples	Fair
Landowners	Fair
Visitors	Fair
Researchers	Good
Tourism industry	Fair
Industry	Poor

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Local communities have **some input** into discussions relating to management but no direct role in management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

No indigenous peoples are resident in or regularly using the World Heritage property and / or buffer zone

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is **little or no contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

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

Management plan is improved gradually by years

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report

N/A

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	
International donations (NGO's, foundations, etc)	
Governmental (National / Federal)	99.5%
Governmental (Regional / Provincial / State)	
Governmental (Local / Municipal)	
In country donations (NGO's, foundations, etc)	0.5%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	
Commercial operator payments (e.g. filming permit, concessions, etc.)	
Other grants	

4.4.2 - International Assistance received from the World Heritage Fund (USD)

Comment

N/A

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

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

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

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

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is a **major flow** of economic benefits to local communities from activities in and around the World Heritage property

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **some** adequate equipment and facilities, but deficiencies in at least one key area **constrain** management at the World Heritage property

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

There is **basic** maintenance of equipment and facilities

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

N/A

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	100%
Part-time	0%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	60%
Seasonal	40%

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	99%
Volunteer	1%

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

A range of human resources exist, but these are **below optimum** to manage the World Heritage Property.

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

Research and monitoring	Good
Promotion	Fair
Community outreach	Fair
Interpretation	Fair
Education	Fair
Visitor management	Fair
Conservation	Good
Administration	Good
Risk preparedness	Poor
Tourism	Good
Enforcement (custodians, police)	Good

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

Research and monitoring	High
Promotion	Medium
Community outreach	Medium
Interpretation	Medium
Education	Medium
Visitor management	Medium
Conservation	High
Administration	High
Risk preparedness	Medium
Tourism	Medium
Enforcement (custodians, police)	High

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

A capacity development plan or programme is in place and **partially implemented**; some technical skills are being

transferred to those managing the property locally **but most of the technical work is carried out by external staff**

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

N/A

4.5. Scientific Studies and Research Projects

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

Knowledge about the values of the World Heritage property is **sufficient**

4.5.2 - 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

4.5.3 - Are results from research programmes disseminated?

Research results are **shared with local participants and some national agencies**

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

N/A

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

N/A

4.6. Education, Information and Awareness Building

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

In many locations and easily visible to visitors

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

Local communities / residents	Average
Local / Municipal authorities within or adjacent to the property	Excellent
Local Indigenous peoples	Average
Local landowners	Excellent
Visitors	Average
Tourism industry	Average
Local businesses and industries	Non-existent

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a planned education and awareness programme but it only **partly meets the needs** and could be improved

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has influenced education, information and awareness building activities, **but it could be improved**

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

The Outstanding Universal Value of the property is adequately presented and interpreted **but improvements could be made**

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

Visitor centre	Adequate
Site museum	Excellent
Information booths	Adequate
Guided tours	Excellent
Trails / routes	Adequate
Information materials	Adequate
Transportation facilities	Adequate
Other	Adequate

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

N/A

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Minor Increase
Two years ago	Minor Increase
Three years ago	Major Increase (100%+)
Four years ago	Minor Increase
Five years ago	Decreasing

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries
Tourism industry

4.7.3 - Visitor management documents

Comment

N/A

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World

Heritage property which ensures that its Outstanding Universal Value is maintained?

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

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is **limited co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes **some contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

N/A

4.8. Monitoring

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

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

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is **sufficient** for defining and monitoring key indicators for measuring its state of conservation

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Poor
Local communities	Non-existent
Researchers	Excellent
NGOs	Poor
Industry	Non-existent
Local indigenous peoples	Not applicable

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

Implementation is **underway**

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

Implementation on rehabilitation Siva Temple and Sewu Temple after earthquake

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

N/A

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment	
3.3 Services Infrastructures							
3.3.4	Localised utilities	IV	Regulation on cell phone towers	active monitoring on going	in the proces	Local Government	Cell tower installation rapidly surrounding Prambanan Temple Compounds outside buffer zone
3.4 Pollution							
3.4.4	Air pollution						
3.7 Local conditions affecting physical fabric							
3.7.2	Relative humidity	I	Monitoring with AWS (Automatic Weather System)	Monthly Periodic	once in a month	Archaeology Heritage Conservation Office Of Yogyakarta and BMKG Jakarta	Relative humidity is causing material damage of rock temples in Prambanan Temple Compounds
3.7.6	Water (rain/water table)	Precipitation causes stone of temples damaged in the form of salting. If it is not handled immediately, it will be moldy	Cleaning of material temples and closure of spesisemen stone in the temple which is leak due to cracks	Closure of cracks with wax a once a year Cleaning of material temples nine times a year	Closure of cracks with wax a once a year Cleaning of material temples nine times a year	1. Archaeology Heritage Conservation Office Of Yogyakarta 2. Archaeology Heritage Conservation Office Of Central Java	N/A
3.7.8	Micro-organisms						
3.11 Sudden ecological or geological events							
3.11.2	Earthquake	I	rehabilitation	after rehabilitation complete	2006-on going	Archaeology Heritage Conservation Office Of Yogyakarta and Central Java	Some part of the temples in Prambanan Temple Compounds has been damage due to earthquake

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.1 Boundaries and Buffer Zones						
	Actions	Timeframe	Lead agency (and others involved)	More info / comment		
4.1.2	Boundaries could be improved	Legal framework National Strategic Area	on going proces	Ministry Of Public Works	N/A	
4.3 Management System / Management Plan						
4.3.10	There is little or no contact with industry regarding management	Coordination and socialization toward industry regarding management	On the process	Local Government	N/A	

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

The authenticity of the World Heritage property has been **preserved**

5.3.2 - Current state of Integrity

The integrity of the World Heritage property is **intact**

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

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

5.3.4 - 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 **predominantly intact**

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

N/A

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

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

Conservation	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Positive
Education	Positive
Infrastructure development	Not applicable
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal / Policy framework	Positive
Lobbying	Positive
Institutional coordination	Positive
Security	Positive
Other (please specify)	Positive

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

N/A

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff
Staff from other World Heritage properties

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

yes

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

N/A

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Good
State Party Representative	Good
Advisory Body	Good

6.7 - How accessible was the information required to complete the Periodic Report?

Most of the required information was accessible

6.8 - The Periodic Reporting process has 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
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting

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

UNESCO	Satisfactory
State Party	Satisfactory
Site Managers	Satisfactory
Advisory Bodies	Satisfactory

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

- **Name of World Heritage Property**
Reason for update: Prambanan Temple Compounds comprise of : Loro Jonggrang Temple Complex, Sewu Temple Complex, Lumbung, Bubrah, and Asu Temples
- **Geographic Information Table**
Reason for update: Coordinates : Longitude 110° 29' 29.54" Latitude 7° 45' 05.14" Property (ha) : 39,92 ha (include Asu Temple) Buffer zone (ha) : 37,2 ha Total : 77.12 ha
- **Map(s)**
Reason for update: Asu Temple will be added

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise

N/A