

## Periodic Report - Second Cycle

### 1. World Heritage Property Data

#### 1.1 - Name of World Heritage Property

Manas Wildlife Sanctuary

#### 1.2 - World Heritage Property Details

##### State(s) Party(ies)

- India

##### Type of Property

natural

##### Identification Number

338

##### Year of inscription on the World Heritage List

1985

##### Comment

Please correct spelling in Type of Property: "natural".


#### 1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Manas Wildlife Sanctuary	26.725 / 91.031	50000	0	50000	1985
<b>Total (ha)</b>		<b>50000</b>	<b>0</b>	<b>50000</b>	

##### Comment

Original world heritage property inscribed in 1985 was Manas Wildlife Sanctuary, 26 degree 37' - 26 degree 50' N, 90 degree 45' - 91 degree 11', with an area of 39100 ha. In 1990, domestic legislation upgraded Manas Wildlife Sanctuary to Manas National Park, 26 degree 35' - 26 degree 50', 90 degree 45' - 91 degree 15', with an area of 50000 ha. This included addition of Panbari Reserve Forest, Kahitema Reserve Forest and Kokilabari Reserve Forest to the earlier Manas Wildlife Sanctuary.

#### 1.4 - Map(s)

Title	Date	Link to source
Manas Tiger Reserve (Core Area)	18/04/1984	

##### Comment

Updated Manas World Heritage Property map is prepared on 3rd January, 2011, based on Survey of India topographical sheets showing original inscribed Manas Wildlife Sanctuary (1985) and upgraded Manas National Park (1990) which is the Core Area of Manas Tiger Reserve.

#### 1.5 - Governmental Institution Responsible for the Property

##### Comment

Assam Forest Department and Bodoland Territorial Council.

#### 1.6 - Property Manager / Coordinator, Local Institution / Agency

- Shri Anindya Swargowary  
Manas Tiger Reserve  
Field Director

##### Comment

Address: Office of the Field Director Manas Tiger Project, P.O. Barpeta Road, Distt. Barpeta, Assam, India. Pincode: 781 315. Email: fd.manastp@gmail.com

## Section II - Manas Wildlife Sanctuary (338)

### 1.7 - Web Address of the Property (if existing)

- [1001wonders.org](http://1001wonders.org) : visit this site in panophotographies - 360 x 180 degree images
- [Natural site datasheet from WCMC](#)

##### Comment

<http://www.worldheritagemanas.com>.

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

##### Comment

Manas Tiger Reserve (1973); Manas Biosphere Reserve (1989); Manas National Park (1990); Chirang-Ripu Elephant Reserve (2003).

## 2. Statement of Outstanding Universal Value

### 2.1 - Statement of Outstanding Universal Value / Statement of Significance

##### Comment

The Draft SOUV has been submitted to be UNESCO World Heritage Center by the State Party on 31 March, 2011 and is under consideration.

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

(vii)(ix)(x)

### 2.3 - Attributes expressing the Outstanding Universal Value per criterion

(vii): The location of Manas in the foothills of Bhutan, spanning across the tumultuous Manas river & coupled with the diverse tranquil forest offers an experience of spectacular natural appeal. (viii): The Manas river's creation of bhabar and terai tracts alongwith succession properties in the vegetation structure represent outstanding examples of ecological and biological evolution. (ix): Manas provides critical habitat for in-situ conservation of India's most endangered mammals & other faun

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

Not applicable.

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

The SOUV will need to be updated to take into account the upgraded National Park status and other protective designations post-1985 inscription which enhances its integrity. This will also include an upward revision of the biological diversity of the property and strengthened management framework.

## 3. Factors Affecting the Property

### 3.14. Other factor(s)

#### 3.14.1 - Other factor(s)

1. Protection measures: strengthened infrastructure, patrolling, manpower, equipment. 2. Wildlife population: recovery of key

species (carnivore/herbivore) and translocation of lost species (rhinoceros).

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact	Origin			
<b>3.1</b>	<b>Buildings and Development</b>					
3.1.5 Interpretative and visitation facilities						
<b>3.2</b>	<b>Transportation Infrastructure</b>					
3.2.1 Ground transport infrastructure						
3.2.4 Effects arising from use of transportation infrastructure						
<b>3.3</b>	<b>Services Infrastructures</b>					
3.3.1 Water infrastructure						
<b>3.5</b>	<b>Biological resource use/modification</b>					
3.5.3 Land conversion						
3.5.4 Livestock farming / grazing of domesticated animals						
3.5.5 Crop production						
3.5.7 Subsistence wild plant collection						
<b>3.8</b>	<b>Social/cultural uses of heritage</b>					
3.8.2 Society's valuing of heritage						
3.8.3 Indigenous hunting, gathering and collecting						
3.8.5 Identity, social cohesion, changes in local population and community						
3.8.6 Impacts of tourism / visitor / recreation						
<b>3.9</b>	<b>Other human activities</b>					
3.9.6 Civil unrest						
<b>3.10</b>	<b>Climate change and severe weather events</b>					
3.10.2 Flooding						
3.10.7 Other climate change impacts						
<b>3.11</b>	<b>Sudden ecological or geological events</b>					
3.11.5 Erosion and siltation/ deposition						
<b>3.12</b>	<b>Invasive/alien species or hyper-abundant species</b>					
3.12.2 Invasive/alien terrestrial species						
3.12.5 Hyper-abundant species						
<b>3.13</b>	<b>Management and institutional factors</b>					
3.13.1 Low impact research / monitoring activities						
3.13.3 Management activities						
<b>Legend</b>	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	
<b>3.5</b>	<b>Biological resource use/modification</b>					
<b>3.5.4</b>	<b>Livestock farming / grazing of domesticated animals</b>	localised	on-going	minor	medium capacity	static
<b>3.10</b>	<b>Climate change and severe weather events</b>					
<b>3.10.2</b>	<b>Flooding</b>	restricted	intermittent or sporadic	minor	medium capacity	static
<b>3.11</b>	<b>Sudden ecological or geological events</b>					
<b>3.11.5</b>	<b>Erosion and siltation/ deposition</b>	localised	on-going	minor	medium capacity	static
<b>3.12</b>	<b>Invasive/alien species or hyper-abundant species</b>					
<b>3.12.2</b>	<b>Invasive/alien terrestrial species</b>	extensive	on-going	significant	medium capacity	increasing
<b>3.12.5</b>	<b>Hyper-abundant species</b>	extensive	on-going	minor	medium capacity	static

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

#### 3.17.1 - Comments

## 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 the management authority but **are not known by 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

No comments.

### 4.2. Protective Measures

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

##### Comment

Protective designation is legal under the provision of the Wildlife (Protection) Act 1972, a national legislation of the Government of India.

#### 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

No comments.

### 4.3. Management System / Management Plan

#### 4.3.1 - Management System

##### Comment

Management Plan for Manas National Park; Conservation Plan for Manas Tiger Project; Perspective Plan for Manas Biosphere Reserve and for Chirang-Ripu Elephant Reserve; Annual Plan of Operations for Manas Tiger Project.

#### 4.3.2 - Management Documents

##### Comment

Management Plan (2008-09 to 2015-16) for Manas National Park; Conservation Plan for Manas Tiger Project; Perspective Plan for Manas Biosphere Reserve and for Chirang-Ripu Elephant Reserve; Annual Plan of Operations for Manas Tiger Project.

#### 4.3.3 - How well do the various levels of administration (i.e. national / federal; regional /

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### 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 being **fully** implemented and monitored

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

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

### 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	Not applicable
Visitors	Fair
Researchers	Fair
Tourism industry	Fair
Industry	Not applicable

### 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?

Indigenous peoples have **some input** into discussions relating to management but no direct role

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

## Section II - Manas Wildlife Sanctuary (338)

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

### 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




The original inscribed world heritage property in 1985 was protected as Manas Wildlife Sanctuary. This was upgraded to highest protective status of Manas National Park in 1990 which continues to remain the Core Zone of Manas Tiger Reserve.

## 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)	0%
International donations (NGO's, foundations, etc)	3%
Governmental (National / Federal)	40%
Governmental (Regional / Provincial / State)	53%
Governmental (Local / Municipal)	0%
In country donations (NGO's, foundations, etc)	1%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	2%
Commercial operator payments (e.g. filming permit, concessions, etc.)	1%
Other grants	0%

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

Title	Year	Amount	Link to source
N, Sanctuaire de faune de Manas	1997	90000.00	
Contribution towards the implementation of an Emergency rehabilitation plan for Manas Wildlife Sanctuary	1997	90000.00	
Contribution towards the implementation of an Emergency rehabilitation plan for Manas Wildlife Sanctuary	1997	90000.00	
<b>Total</b>		270000	

#### Comment

UNESCO World Heritage Biodiversity Programme for India (Manas): 1. 2008-09: USD 85068; 2. 2009-10: USD 80815.

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

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

### 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

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

There is **some flow** of economic benefits to local communities

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

There are **some** equipment and facilities but overall these are **inadequate**

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

No comments.

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	85%
Seasonal	15%

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

Paid	95%
Volunteer	5%

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	Fair
Promotion	Not applicable
Community outreach	Fair
Interpretation	Fair
Education	Not applicable
Visitor management	Fair
Conservation	Good
Administration	Good
Risk preparedness	Fair
Tourism	Fair
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	Low
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Promotion	Not applicable
Community outreach	Low
Interpretation	Low
Education	Not applicable
Visitor management	Low
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

No comments.

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

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 **considerable** research but it is **not directed** towards 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

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

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**, but **not easily visible** to visitors



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### 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	Not applicable
Local Indigenous peoples	Poor
Local landowners	Not applicable
Visitors	Poor
Tourism industry	Average
Local businesses and industries	Not applicable

### 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 **limited** and *ad hoc* education and awareness programme

### 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 **partially influenced** education, information and awareness building activities

### 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 **not adequately** presented and interpreted

### 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	Poor
Site museum	Not provided but needed
Information booths	Not provided but needed
Guided tours	Adequate
Trails / routes	Adequate
Information materials	Poor
Transportation facilities	Poor
Other	Not needed

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

## 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	Minor Increase
Four years ago	Minor Increase
Five years ago	Static

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

Entry tickets and registries
Accommodation establishments

### 4.7.3 - Visitor management documents

### 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?

There is **some** management of the visitor use of the World Heritage property

### 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

## 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 considerable monitoring but it is **not directed towards 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 and key indicators have been defined but **monitoring the status of indicators could be improved**

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

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

**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**

Corrective measures recommended by the World Heritage Committee are being implemented by the site authorities including baseline survey of wildlife populations, improved fund release, reconstruction of infrastructure, filling of vacant positions, consolidated protection operations, translocation of rhinoceros, area extension, management plan, capacity building, etc.

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

**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	
<b>3.5 Biological resource use/modification</b>							
3.5.4	Livestock farming / grazing of domesticated animals	Criteria (ix).	1. Improvement of south boundary road and intensified patrolling. 2. Erection of barriers at strategic locations. 3. Artificial water hole to be used by cattle outside the park. 4. High-yielding breed of cattle and stall feeding.	Measurement of grazing pressure at different locations in the park.	Annually.	Office of the Field Director Manas Tiger Project; NGOs; Local communities.	No comments.
<b>3.10 Climate change and severe weather events</b>							
3.10.2	Flooding	Criteria (ix) & (x).	1. Building of dyke.	Measurement of rainfall at different locations in the park and also upstream.	Annually.	Office of the Field Director Manas Tiger Project.	No comments.
<b>3.11 Sudden ecological or geological events</b>							
3.11.5	Erosion and siltation/ deposition	Criteria (ix).	1. Creation of earth/stone-filled deflectors to protect river erosion.	Measurement of silt loads at different locations in the park.	Annually.	Office of the Field Director Manas Tiger Project. Department of Water Resources.	No comments.
<b>3.12 Invasive/alien species or hyper-abundant species</b>							
3.12.2	Invasive/alien terrestrial species	Criteria (ix) & (x).	1. Manual uprooting; 2. Controlled burning of invasive species before flowering and seeding. 3. Research and monitoring.	Measurement of distribution and abundance of invasive species at different locations in the park.	Annually.	Office of the Field Director Manas Tiger Project. NGOs and Researchers.	No comments.
3.12.5	Hyper-abundant species	Criteria (ix) & (x).	1. Controlled burning. 2. Physical eradication.	Measurement of distribution and abundance of Hyper-abundant species in different locations in the park.	Annually.	Office of the Field Director Manas Tiger Project.	No comments.

### 5.2. Summary - Management Needs

#### 5.2.2 - Summary - Management Needs

<b>4.6 Education, Information and Awareness Building</b>						
	Actions	Timeframe	Lead agency (and others involved)	More info / comment		
4.6.4	World Heritage status has partially influenced education, information and awareness building activities	1. Awareness camps for local communities. 2. Incentive schemes (alternative livelihoods, primary medical care, livestock veterinary treatment, etc.) for fringe villages. 3. Distribution of publication material with world heritage attributes.	One year.	Office of the Field Director Manas Tiger Project; Local schools and colleges. NGOs.	No comments.	
4.6.5	The Outstanding Universal Value of the property is not adequately presented and interpreted	1. Signages/hoardings/displays with world heritage attributes. 2. Interpretation centre 3. Information booths 4. Site museum.	One year.	Office of the Field Director Manas Tiger Project; Tourism department; Accommodation establishments; NGOs.	No comments.	
<b>4.7 Visitor Management</b>						

4.7.4	<b>Some management of visitor use of the property but this could be improved</b>	1. Distribution/display of rules & regulations for park visitors. 2. Training of guides for site tours. 3. Organised transport system for park safari.	One year.	Office of the Field Director Manas Tiger Project; Tourism department; Accommodation establishments; Local communities; NGOs.	No comments.
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### 5.3. Conclusions on the State of Conservation of the Property

#### 5.3.1 - Current state of Authenticity

**Not applicable** (for sites inscribed exclusively under criteria vii to x)

#### 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

Corrective measures recommended by the World Heritage Committee are being implemented and the State of Conservation of the Property has shown definite recovery and improvement of the property's attributes.

## 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	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Very positive
Legal / Policy framework	Very positive
Lobbying	Not applicable
Institutional coordination	Positive
Security	Very positive
Other (please specify)	Positive

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

World Heritage Status for Manas has predominantly positive impact for protection, preservation and promotion of the property. It has also helped in consolidating the documentation process for the site. There is increased attention on the status of the property and renewed drive by the management, government authorities and other

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stakeholders to safeguard the site. Greater awareness of local communities regarding the attributes of the site will add value to the world heritage status.

### 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
Non Governmental Organization
Donors
External experts

### 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

It was felt that options for some of the questions could not express the situation appropriately. Some options may need to be additionally qualified to prevent misleading answers.

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

UNESCO	Very good
State Party Representative	Very 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
Management effectiveness

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

UNESCO	Excellent
State Party	Excellent
Site Managers	Excellent
Advisory Bodies	Not Applicable

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

#### • Statement of Outstanding Universal Value / Statement of Significance

Reason for update: The Draft SOUV has been submitted to be UNESCO World Heritage Center by the State Party on 31 March, 2011 and is under consideration.

• **Geographic Information Table**

Reason for update: Original world heritage property inscribed in 1985 was Manas Wildlife Sanctuary, 26 degree 37' - 26 degree 50' N, 90 degree 45' - 91 degree 11', with an area of 39100 ha. In 1990, domestic legislation upgraded Manas Wildlife Sanctuary to Manas National Park, 26 degree 35' - 26 degree 50', 90 degree 45' - 91 degree 15', with an area of 50000 ha. This included addition of Panbari Reserve Forest, Kahitema Reserve Forest and Kokilabari Reserve Forest to the earlier Manas Wildlife Sanctuary.

• **Map(s)**

Reason for update: Updated Manas World Heritage Property map is prepared on 3rd January, 2011, based on Survey of India topographical sheets showing original inscribed Manas Wildlife Sanctuary (1985) and upgraded Manas National Park (1990) which is the Core Area of Manas Tiger Reserve.

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

Assessment of the periodic reporting exercise is simple and could be well understood.