

PERIODIC REPORTING EXERCISE ON THE APPLICATION OF THE WORLD HERITAGE CONVENTION

SECTION II

State of Conservation of specific World Heritage properties



State Party : **ARCHAEOLOGICAL SURVEY OF INDIA** Property Name : **THE SUN TEMPLE, KONARAK, ORISSA.**



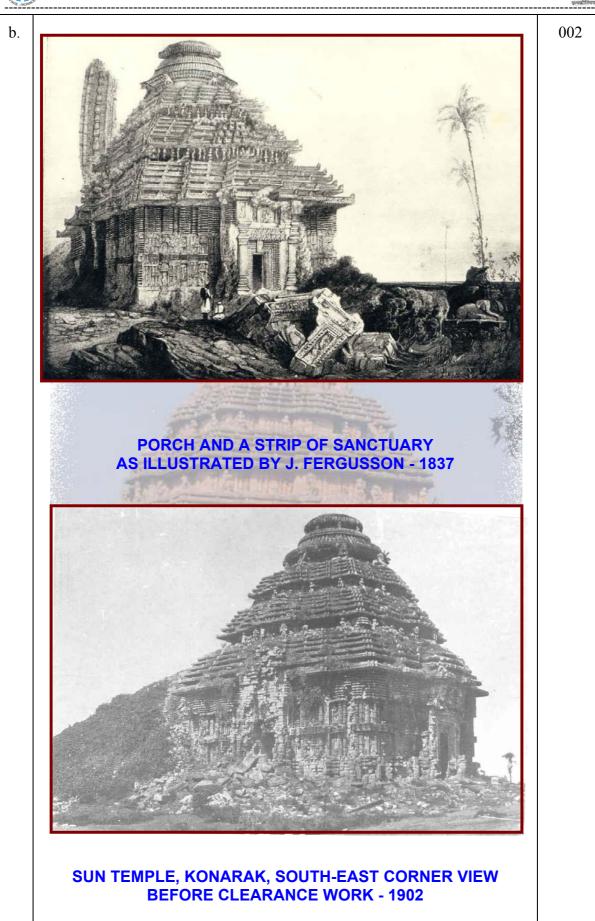


II.1 Introduction

a.	Country (and State Party if different):	001
	India	
b.	Name of World Heritage property :	002
	Sun Temple, Konarak	
	Documents Attached : 1.b. Detailed slides (002) - 86 nos.	
	LOGO OF WORLD HERITAGE	

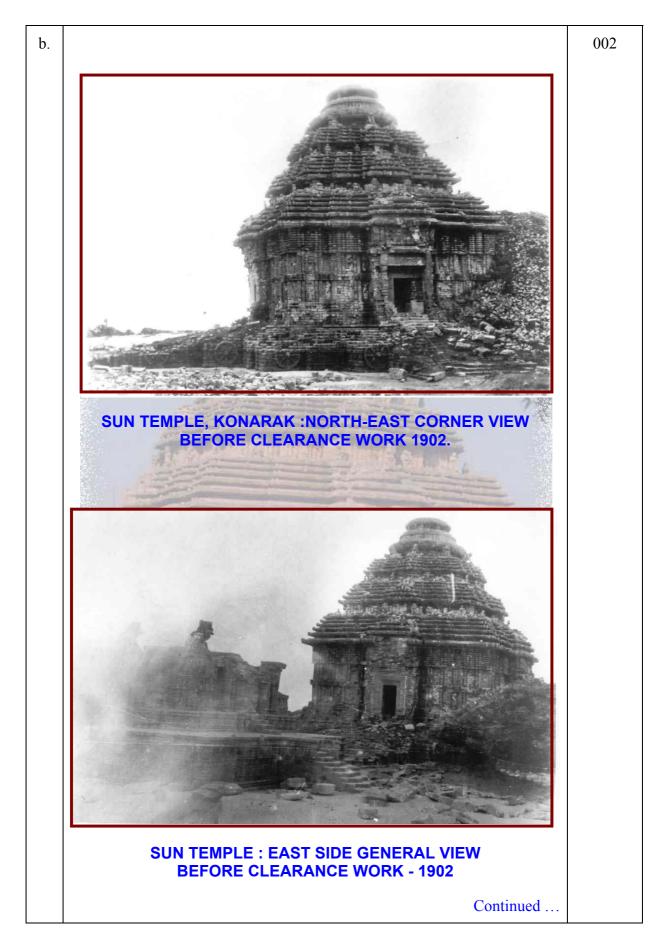






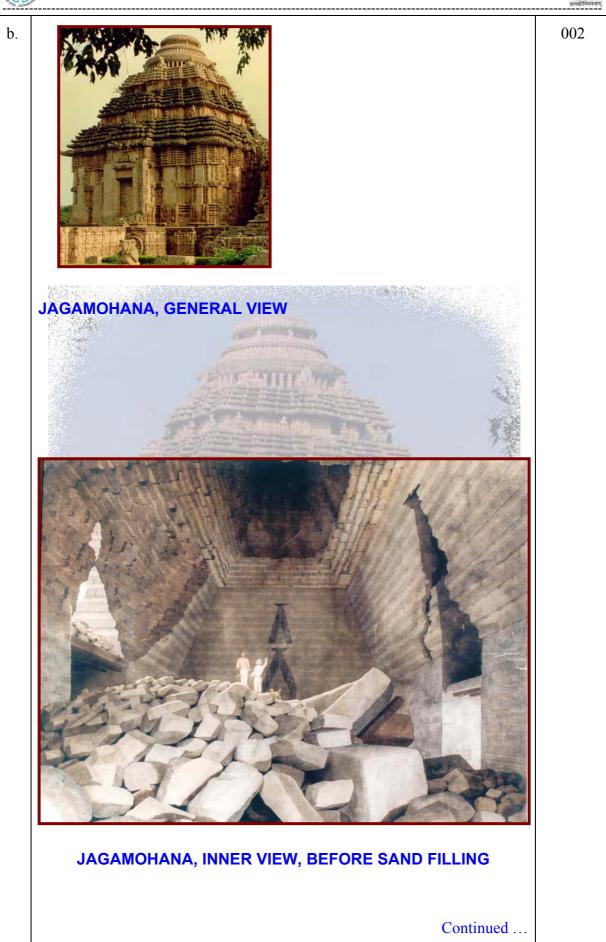






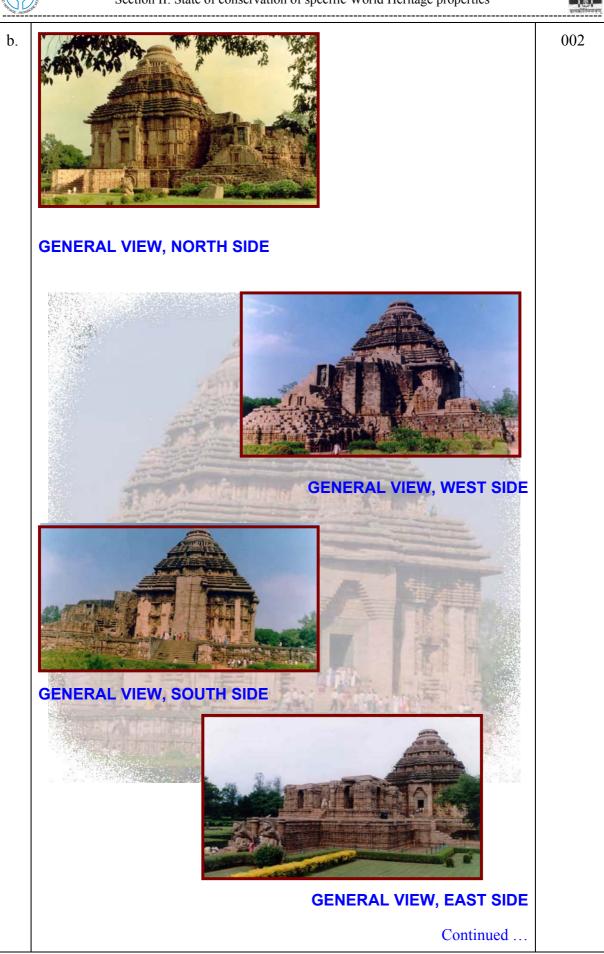






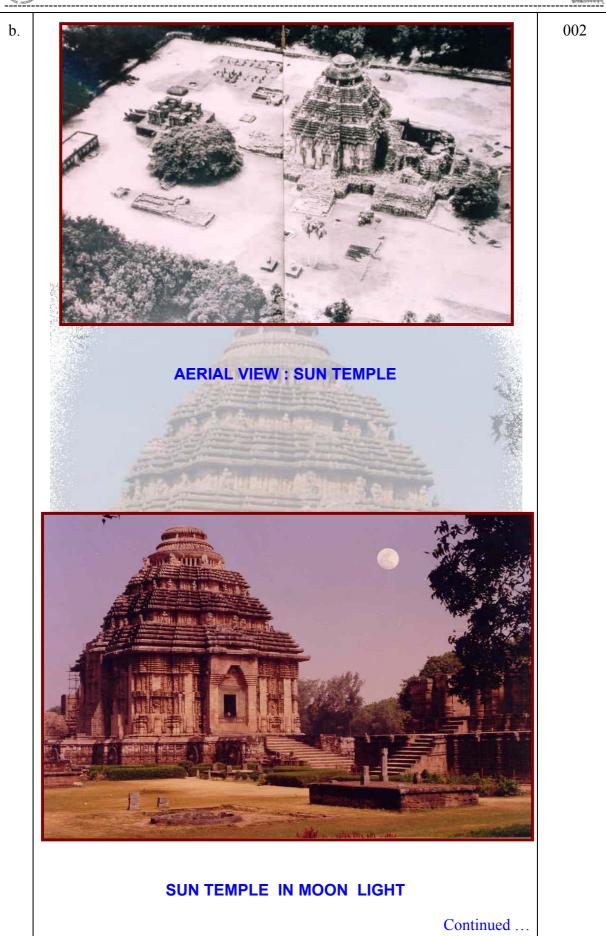






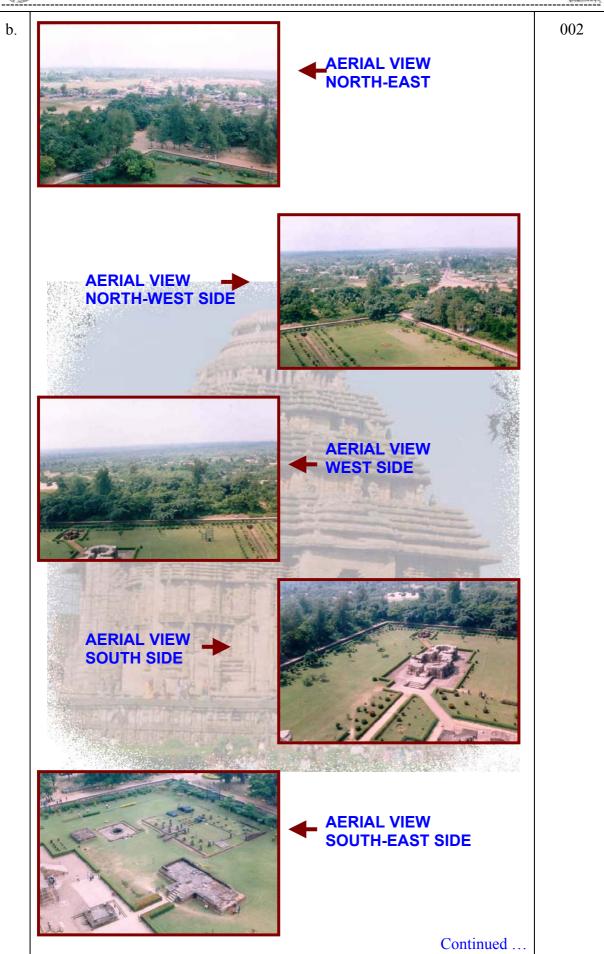






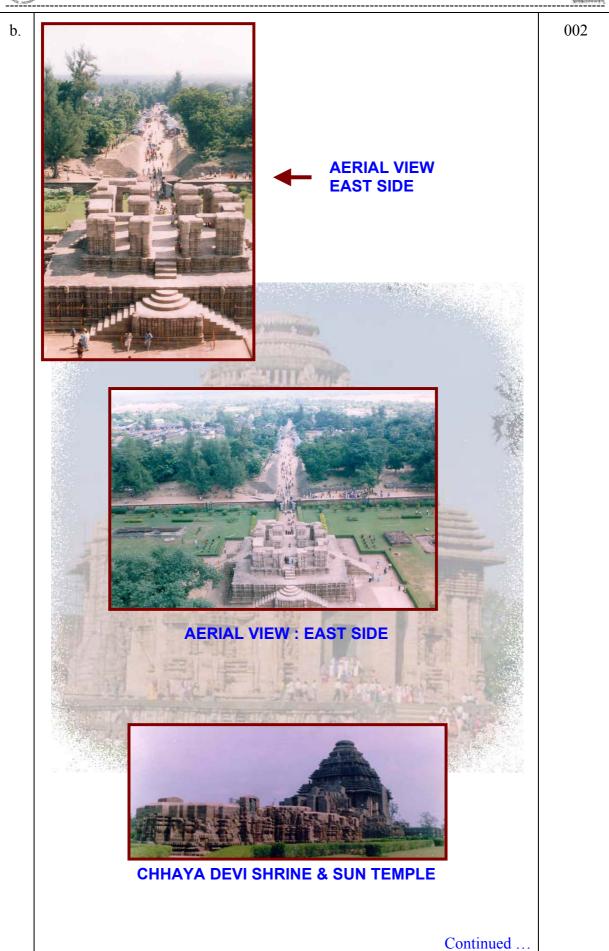






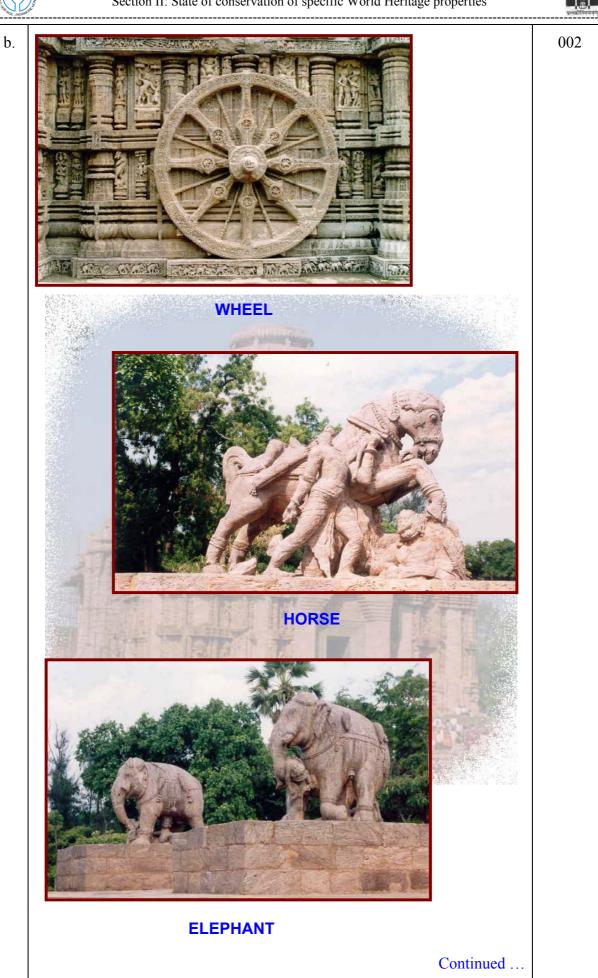






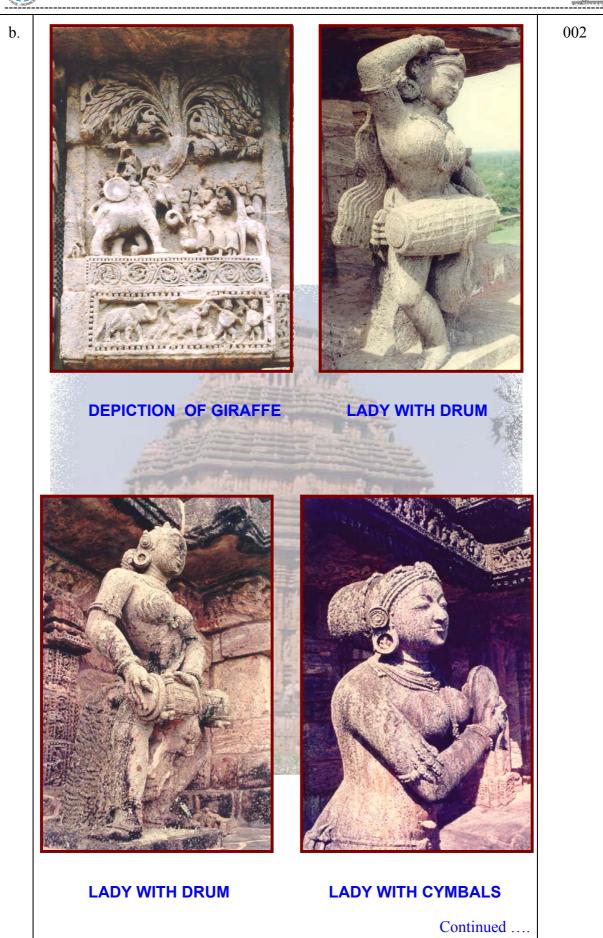






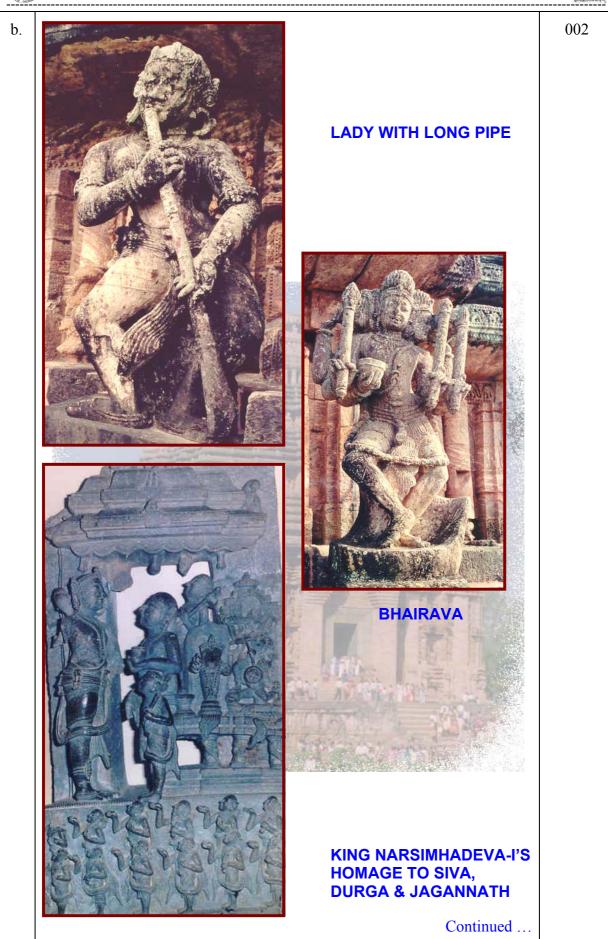






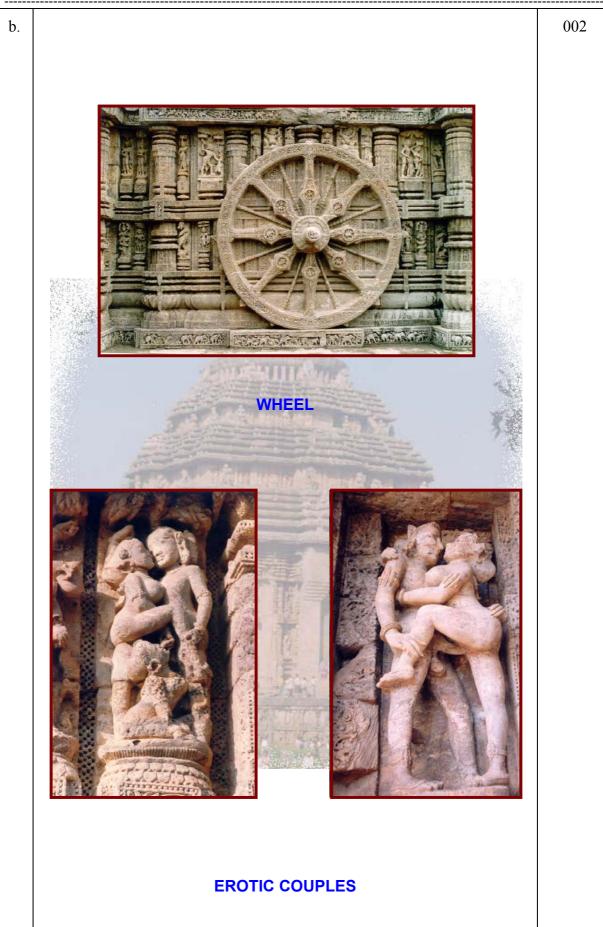






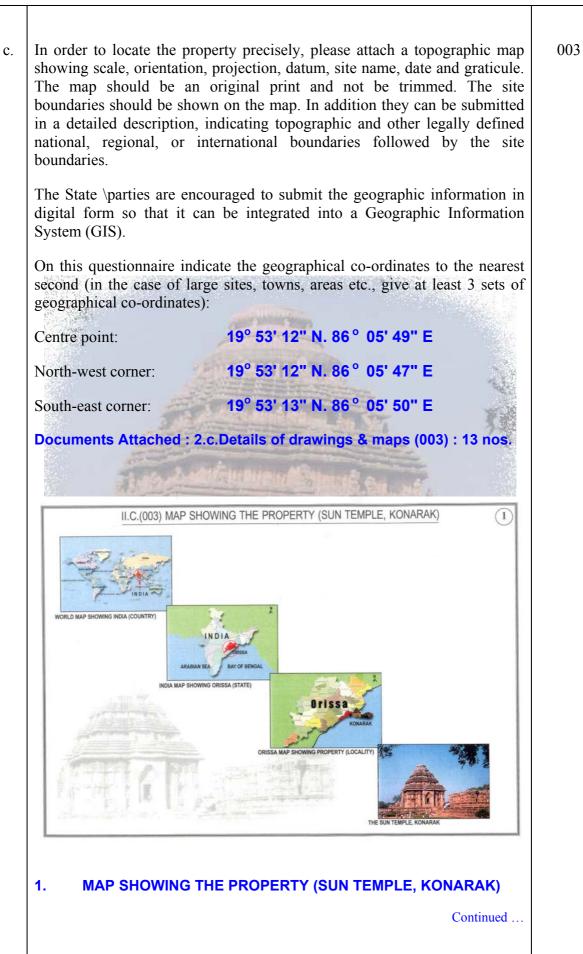






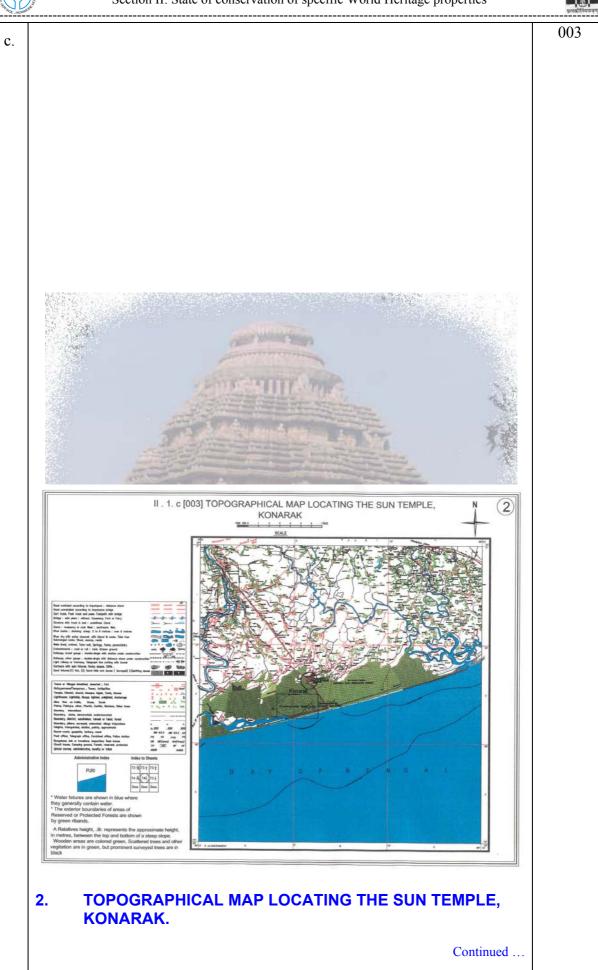






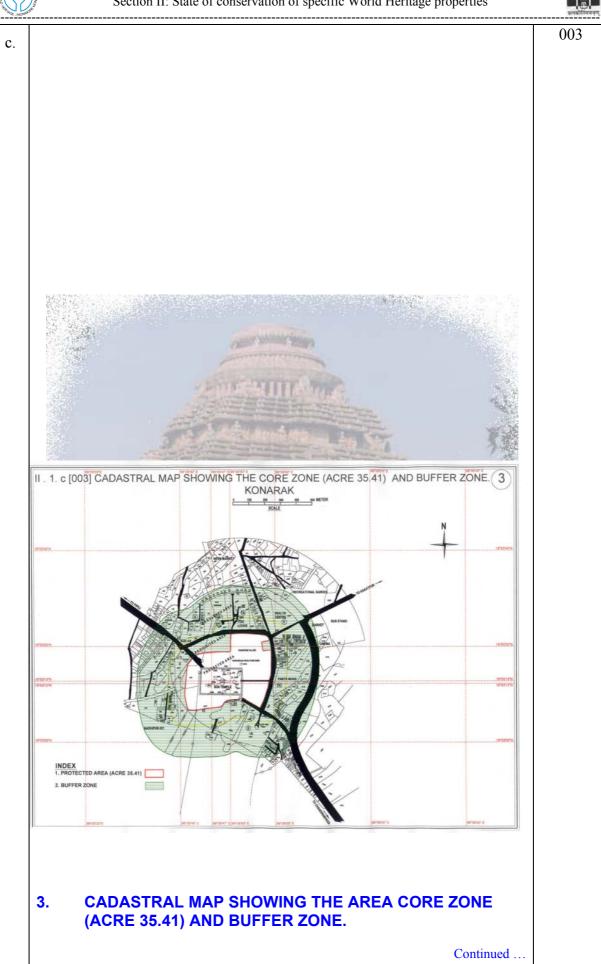






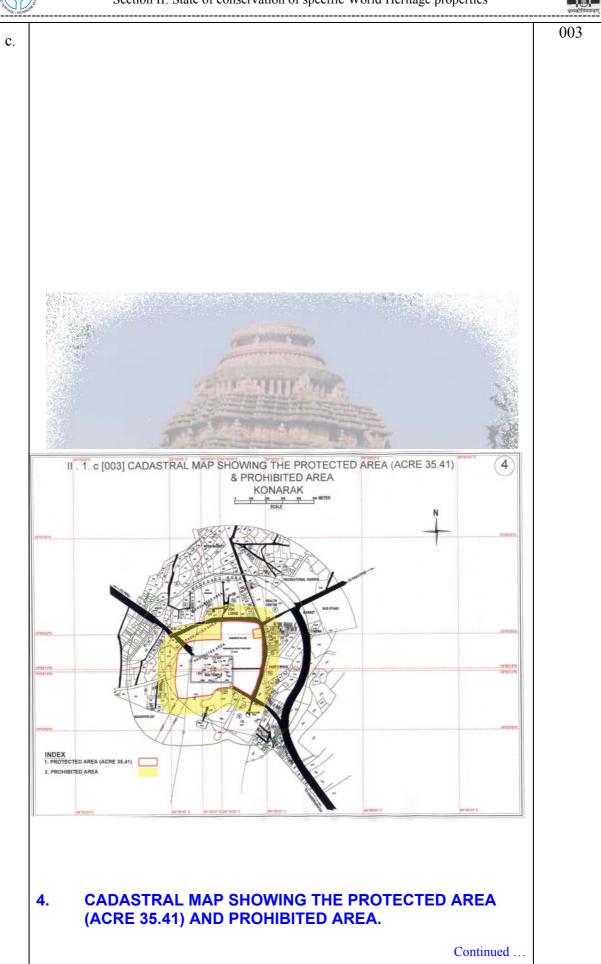






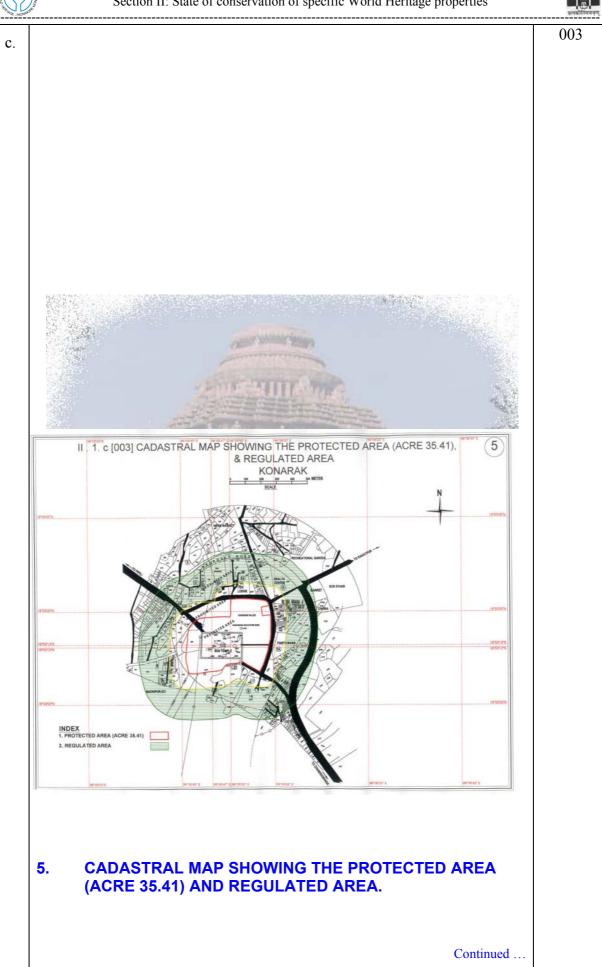






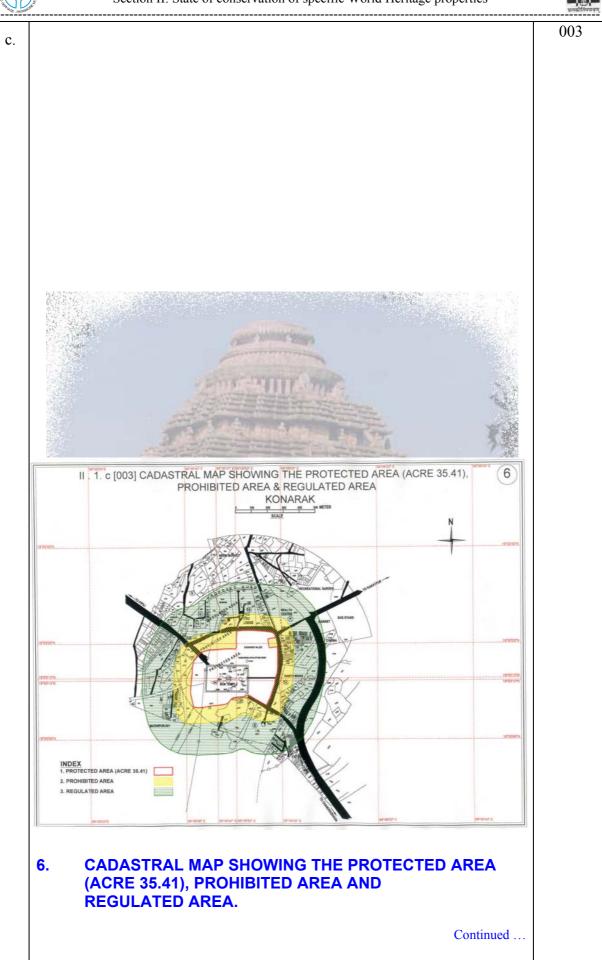






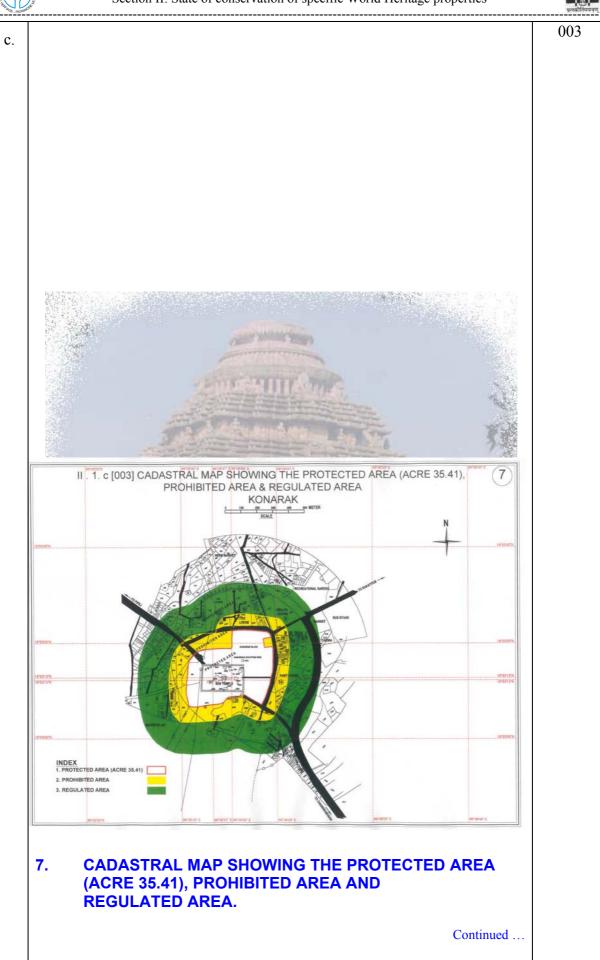






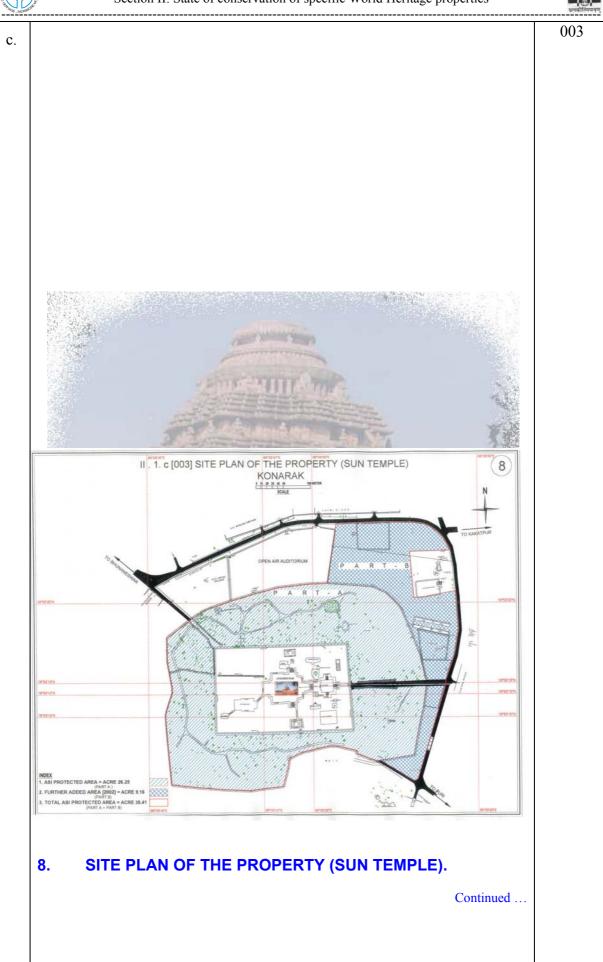






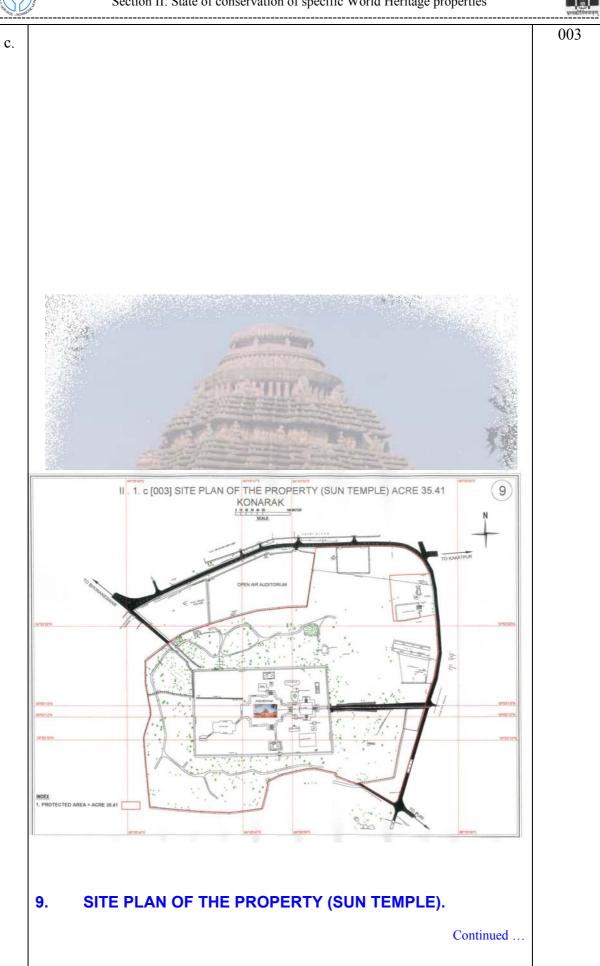






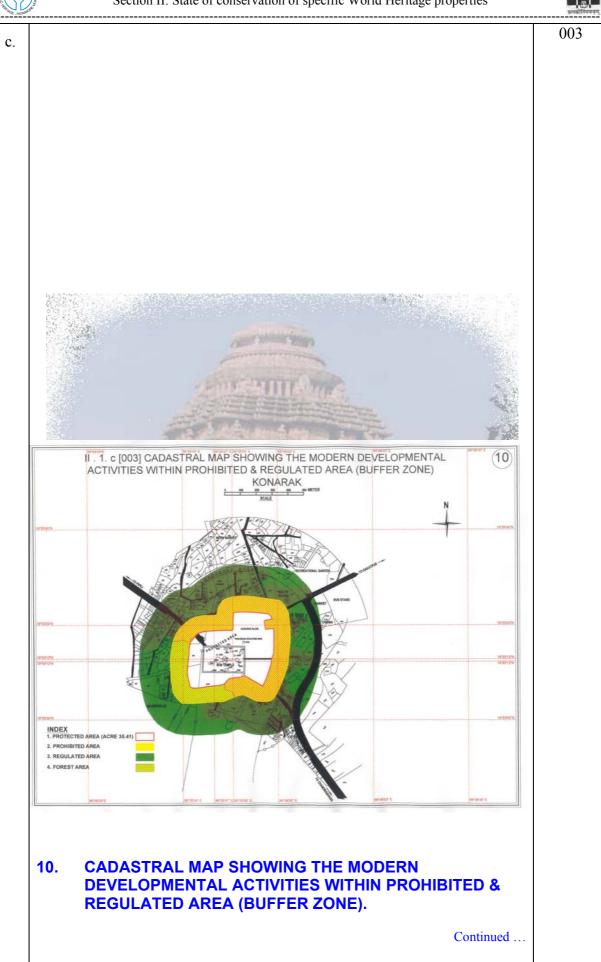






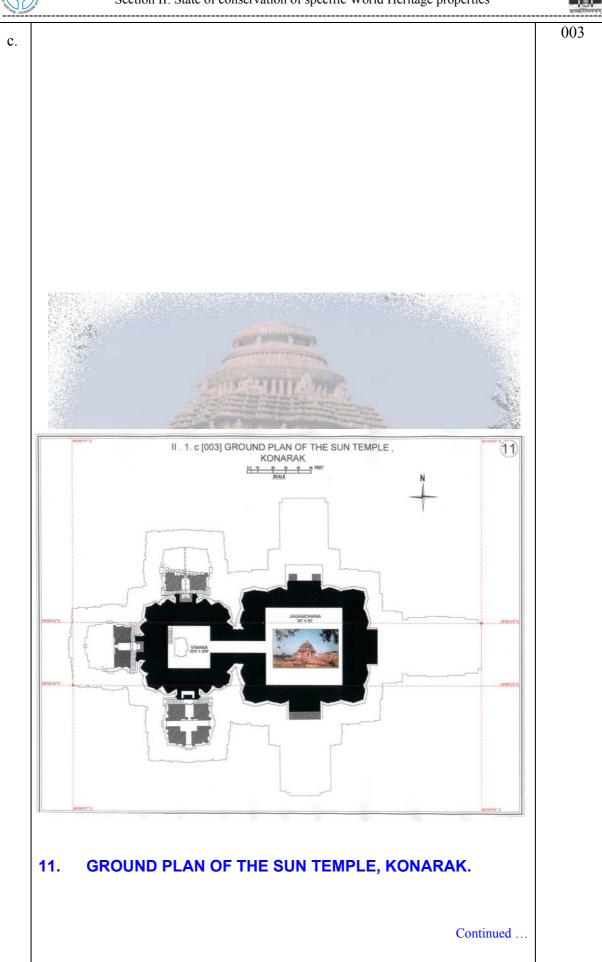






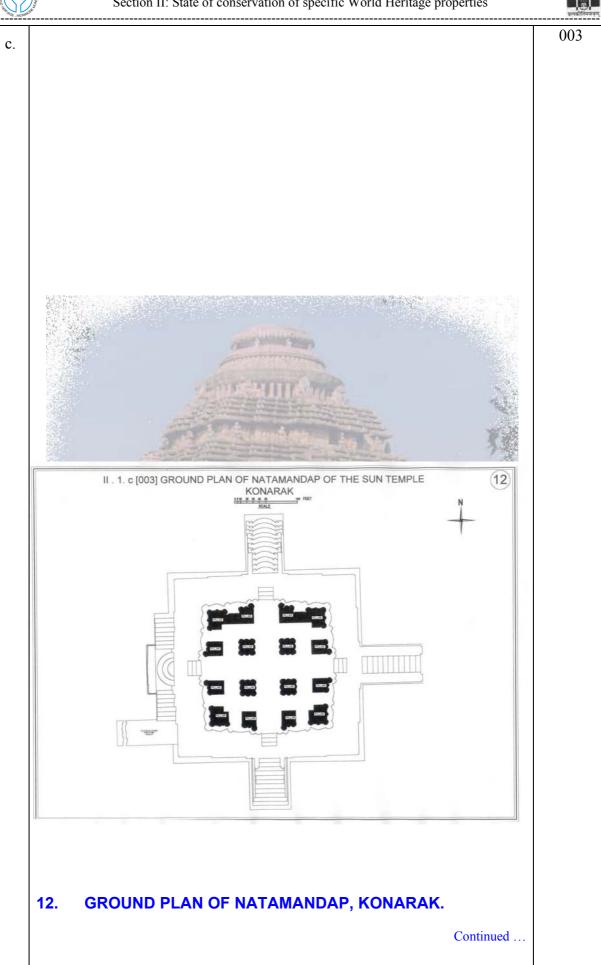






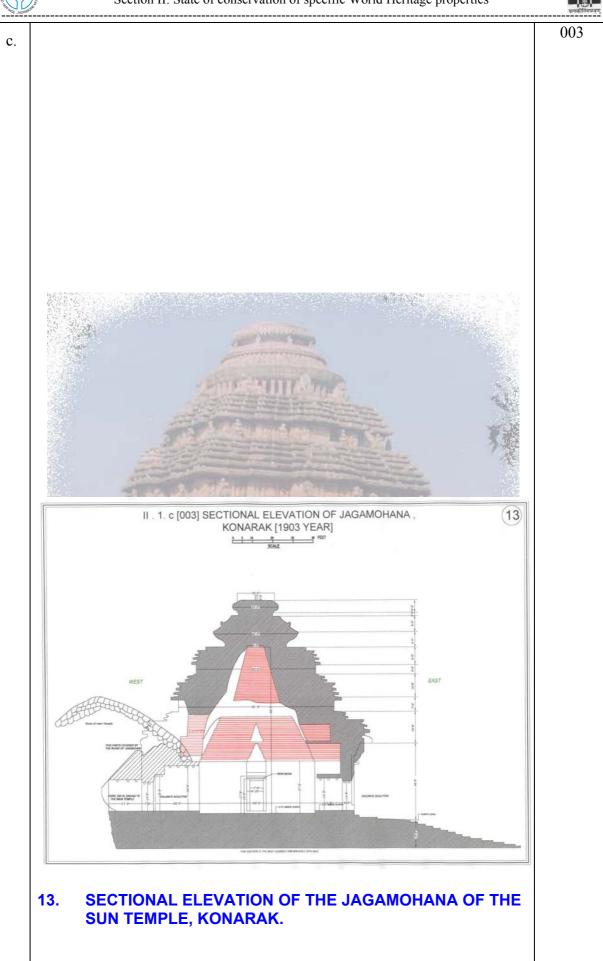
















d.	Give the date of inscrip extension (if applicable):	otion on the World Heritage List and subsequent	004
		02.11.1984	
e.	Organization or entity res	sponsible for the preparation of this report.	005
	Organization /entity:	Archaeological Survey of India	
	Person responsible:	Superintending Archaeologist & Site Manager, Archaeological Survey of India, Bhubaneswar Circle, Old Town, Bhubaneswar-751002, Orissa (India).	
	Telephone:	0674 - 2340590(O) 0674-2340588(O) 0674-2340627(O)	
	Fax:	0674 - 2340590	
	E-mail :	asibbsr@ori.nic.in	
f.	Date of preparation of the	e report : 10.12.2002	006
g.	Signature on behalf of the State Party:		007
	Signature :		
	Name :	Shri T. Satyamurthy	
	Function :	Superintending Archaeologist,	
		Archaeological Survey of India,	
		Bhubaneswar Circle.	





II.2 Statement of significance.

11.2	Statement of significance.	
	At the time of inscribing a propertyon the World Heritage List, the World Heritage Committee indicates its outstanding universal value(s), or World Heritage value(s), by deciding on the criteria for which the property deserved to be included on the World Heritage List. Circle the criteria retained for the inscription:	008
	Cultural criteria i - iii - iii iv - v - vi	
	Natural criteria : i - ii - iii - iv	
	Were new criteria added by re-nominating and/or extending the property	009
	after the original inscription YES/NO	
	If YES, please explain: Not applicable	010
	Please quote observations concerning the property made by the Advisory Body(ies) during the evaluation of the nomination:	011
	Statement. Committee No.246The Committee Nomination Committee Nomination 	
	Quote the decisions and observations/recommendations, if appropriate, made by the World Heritage Committee at the time of inscription and extension (if applicable).	012
	Not Applicable	
	Identify the actions taken as follow-up to these observations and/or decisions:	013
	Not Applicable.	





Please propose a statement of significance by providing a description of the 014 World Heritage value(s) for which the property was inscribed on the World Heritage List. This description should reflect the criterion (criteria) on the basis of which the Committee inscribed the property on the World Heritage List and it should also detail what the property represents, what makes it outstanding, what the specific values are that distinguish the property as well as what its relationship with its setting is, etc.: Cultural criteria: I, III & VI On the east coast of India, south of the Mahanadi delta, stands the Sun Temple of Konarak, one of the magnificent architectural wonders of the world. Built during the region of King Narasingha Deva (1238-1264) in the thirteenth century, the temple marks the highest point of excellence attained by Kalingan art. On the sandy shore, where the rising Sun emerges from the Bay of Bengal, stands the temple, which, lets the first rays of the Sun fall on the main entrance. The temple resembles a colossal chariot with 12 pairs wheels, lavishly sculpted with symbolic motifs, and pulled by seven horses. Between the wheels, the plinth of the temple is decorated with relief such as fantastic lions, musicians, dancers and erotic couples. The temple comprises several distinct and well organized spatial units: the principal vimana, or sanctuary, surmounted by a high tower with a sikhara, which no longer exists; the jagamohana or audience hall, which presently dominates the ruins; and the natamandir or dance hall, on a high plateform, now without a roof. Several subsidiary structures are still found within the enclosed area of the rectangular wall, which is punctuated by gates and towers. ICOMOS recommends the inclusion of the temple of Konarak in the World Heritage List based on criteria, I, III and VI.

Continued





Are more	<u>धलकोर्तिमयावृण्</u>
Criterion-I: The colossal temple, its perfectly structure, matched by wealth of decoration ra minute patterns execut jeweler's precision to the standing sculptures, make artistic achievement. It r masterpiece of human crea	proportioned he endless nging from ed with a nassive free it a unique epresents a
Criterion-III : Konarak r tradition, the remnants of traceable in contempo society. There are m communities in Orissa, fo Sun is the Supreme I concept of friendship cont name of Sun (<i>Surya Ba</i> vogue even now in Orissa other parts of the countr centric Konarak is	f which are ary Indian any tribal r whom the reity. The racted in the <i>ndhu</i>) is in and several y. The Sun- indeed a
culmination of an age-o adopted through ma civilization. Criterion – VI : The represents an ancient fair the curative and life properties of Sun light. To dip in the sacred Chandra at Konarak on Magha Sapt – Feb.) as a cure for sil- bears testimony to a livi	ny layers monument h based on e-enhancing king a holy bhaga river ami day (Jan in diseases
Konarak stands as an im mark in the history of diff sun cult in India.	portant land
For the extension of a property of the inclusion of additional submission of the property may be considered. This might necessary in order to recognize cultural values of a natural values property, or vice-versa, become desirable following the subst of the criteria by the World Heritage Committee or identification or knowledge of specific outstanding universal property. Should a re-nomination of the property be considered	be regarded as Vorld Heritage antive revision due to better values of the
	YES /NO
If YES, please explain: Not Applicable	016





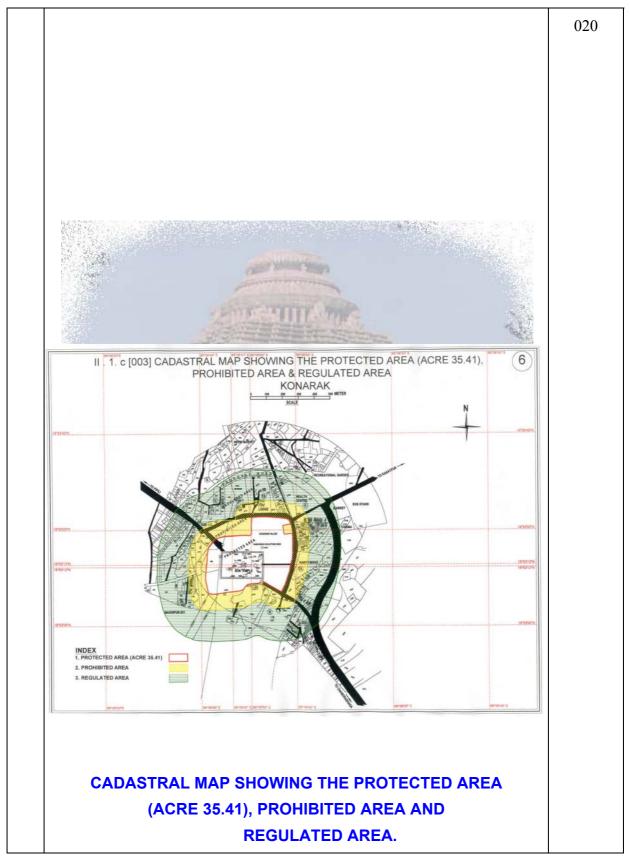
II.2 continued

6	Are the borders of the World Heritage property and its buffer zone (still) adequate to ensure the protection and conservation of the property's World Heritage values:	017
	YES/ NO	
t	If NO, please explain why not, and indicate what changes should be made to the boundaries of the property and/or its buffer zone (please indicate these changes also on a map to be attached to this report): Not Applicable	018
	Is the State Party actively considering a revision of the property boundaries or the buffer zone? YES/NO	019
	If YES, indicate what is being done to that end: Buffer zone around the property is being extended by means of land acquisition for systematic and better management of the monument. Site management plan of the buffer zone is being finalized.	020
	Continued	





II.2 continued







II.3. Statement of authenticity/integrity

Have the World Heritage values identified above been maintained since the property's inscription?	021
YES/ NO	
If NO, please describe the changes and name the causes:	022
Not Applicable	
What was the evaluation of the authenticity / integrity of the property at the time of inscription? (Please quote from the ICOMOS/IUCN evaluation): On the east coast of India, south of the Mahanadi delta, stands the Sum Temple of Konarak, one of the magnificent architectural wonders of the world. Built during the region of King Narasingha Deva (1238-1264) in the thirteenth century, the temple marks the highest point of excellence attained by Kalingan art. On the sandy shore, where the rising Sun emerges from the Bay of Bengal, stands the temple, which, lets the first rays of the Sun fall on the main entrance. The temple resembles a colossal chariot with 12 pairs of wheels, lavishly sculpted with symbolic motifs, and pulled by seven horses. Between the wheels, the plinth of the temple is decorated with relief such as fantastic lions, musicians, dancers and erotic couples.	023
Continued	





II.3. continued







		चलकोनि
	The temple comprises several distinct and well organized spatial units: the <i>vimana</i> , or principal sanctuary, surmounted by a high tower with a <i>sikhara</i> , which no longer exists; the <i>jagamohana</i> or audience hall, which presently dominates the ruins; and the <i>natamandir</i> or dance hall, on a high platform, now without a roof. Several subsidiary structures are still found within the enclosed area of the rectangular wall, which is punctuated by gates and towers.	023
ħ	ICOMOS recommends the inclusion of the temple of Konarak in the World Heritage List based on criteria, I, III and VI.	
	Criterion-I: The colossal size of the temple, its perfectly proportioned structure, matched by the endless wealth of decoration ranging from minute patterns executed with a jeweler's precision to the massive free standing sculptures, make it a unique artistic achievement. It represents a masterpiece of human creative genius.	
	Criterion-III : Konarak represents a tradition, the remnants of which are traceable in contemporary Indian society. There are many tribal communities in Orissa, for whom the Sun is the Supreme Deity. Friendship contracted in the name of Sun (Surya Bandhu) is in vogue even now in Orissa and several other parts of the country. The Sun-centric Konarak is indeed a culmination of an age-old tradition adopted through many layers	
	civilization. Criterion – VI : The monument represents an ancient faith based on the curative and life-enhancing properties of Sun light. Taking a holy dip in the sacred Chandrabhaga river at Konarak on Magha Saptami day (Jan – Feb.) as a cure for skin diseases bears testimony to a living tradition. Konarak stands as an important land mark in the history of diffusion of the sun cult in India, which originated in Kashmir in the 8 th century and finally reached the eastern shores in course of time.	





II.3. continued

Have there been changes in the authenticity/integrity since inscription?	024
YES /NO	
If YES, please describe the changes to the authenticity / integrity and name the main causes?	025
Are there (further) changes foreseeable to the authenticity/integrity of the property in the near future?	026
If YES, please explain and indicate how these changes might affect the World Heritage values of the property:	027
Not applicable	

II.4. Management

How could the arrangements for the protection and the management of the property best be defined (more than one indication possible)?	028
Legal (🗸)	
Contractual (🗸)	
Traditional ()	
Please describe and assess the implementation and effectiveness of these arrangements for the preservation of the values described under item 11.2 at the national, provincial and/or municipal level:	029
In order to preserve the values of the property, various Legislative Acts are	
in force viz.;	
Continued	





1.NATIONAL LEVEL(i)Ancient Monuments and Archaeological Sites and Bomaine Act1052 and Bulloc	029
Archaeological Sites and	
Remains Act – 1958 and Rules 1959 and subsequent amendment – 1992, Govt. of India.	
2. <u>PROVINCIAL LEVEL</u>	
(i) Forest Act 1972, Govt. of Orissa. (II) Puri, Konarak Development Authorities	
Act, 1993 Govt. of Orissa. 3. <u>MUNICIPAL LEVEL</u> (i) Notified Area Council Act, Govt. of Orissa. In general terms, can this legislative, contractual and/or traditional protection be considered sufficient? YES/NO	030
Please Explain: 1. The core area falls within the protected and prohibited zone and all activities are controlled as per Ancient Monuments Archaeological Sites and Remains Act 1958 and Rules 1959. 2. The constructional and other developmental activities in buffer zone are effectively controlled by Puri-Konarak Development Authority Act 1993 and Notified Area Council Act, Government of Orissa. 3. The area between the southern side of the Temple and the sea falls within the protected forest area and no such constructional activities are allowed as per Forest Act 1972, Govt.	031
of Orissa.	





Continued ...

and natural properties relevant articles from the Land-use, Environment	maries of laws and regulations concerning cultural protection and management (including extracts of ne Constitution, Criminal Law, Law/Regulations on t Law and Forestry Law, amongst others). Please ntation available concerning these points:	032
	Documents attached (4 nos.)	
4	(i) Ancient Monuments and Archaeological Sites and Remains Act 1958, Govt. of India & subsequent amendments- 1992.	
	(ii) Forest Act 1972, Govt. of Orissa.	
	(iii) Puri, Konarak Development Authorities Act, 1993, Govt. of Orissa.	
	(iv) Notified Area Council Act, Govt. of Orissa.	
for the property concer- organizations that have	tive and management arrangements that are in place ned, making special mention of the institutions and management authority over the property as well as t are in place for the coordination of their actions: The property is wholly owned by the	033
	Archaeological Survey of India, Bhubaneswar Circle, Bhubaneswar, Orissa, India, which also Manages of the property.	
Please indicate under w	hich level of authority the property is managed:	034
Local -	Conservation Assistant, GrI, Archaeological Survey of India	
Konarak	Sub-Circle, Konarak.	
Regional -	Superintending Archaeologist, Archaeological Survey of India ,	
Bhubaneswar,	Bhubaneswar Circle, Orissa.	
National -	Director General, Archaeological	





"GE . PATRON"			Automore and al
	Survey	of India, New Delhi, India.	
	Other(Please describe):	Nil	

	1.	K J. Lucka, Conservation Assistant, Gr.I, Archaeological Survey of India, Konarak Sub- Circle, Konarak, Orissa, India. PIN-751102.	
	2.	T. Satyamurthy, Superintending Archaeologist, Archaeological Survey of India, Bhubaneswar Circle, Bhubaneswar, Old Town, Orissa, India, PIN-751002.	
	3.	Smt. Kasturi Gupta Menon, IAS, Director General, Archaeological Survey of India, Janpath, New Delhi-110 011, India.	
Is it necessary to re for the property?	evise the admi	nistrative and management arrangements	036
		YES/NO	
If YES, explain why	La anti-	States AV CALL REPORT	037
If YES, explain why	La anti-	e: Applicable	
If YES, explain why Is there a manageme	Not	Applicable	037
	Not	Applicable	





	The following	management related	
	plans are be	eing implemented in	
	respect of Sun 7	Femple, Konarak.	
SI.No. Name of Plan	Prepared by	Implementation	
01. Inner Safety & Security of Sun Temple, Konarak	Archaeological Survey of India,	Ancient Monuments Preservation Act 1904 & Ancient Monuments & Archaeological Sites & Remains Act 1958	
02. Environmental Plan	Department of Forest, Govt. of Orissa.	Orissa Forest Act-1972	
03. Master Plan	Puri-Konarak Development Authority, Govt. of Orissa.	Puri-Konarak Develop- ment Authority Act-1993	
04. Environmental Development	Tata Consultancy Services.	To be implemented by Govt. of India and Govt. of Orissa.	
05. Tourist Manag- ement Plan Orissa.	Department of Tourism, Govt. of Orissa.	Tourism Department, Govt. of	
future to preserve the va	alues described under dministrative and n	ns that are foreseen for the item II.2 (e.g. passing of nanagement arrangements, nent plan, etc.):	040





adequate.





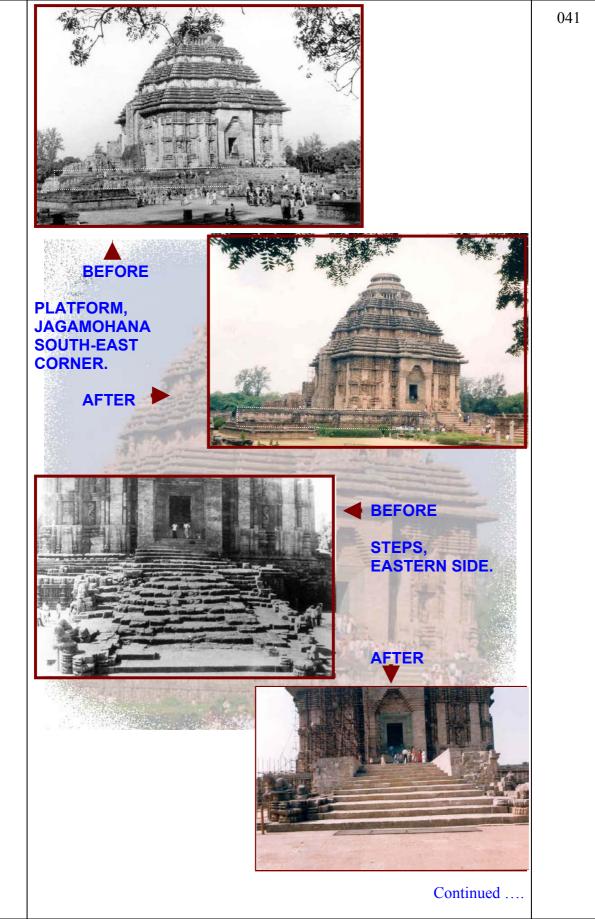




Please provide detailed information, particularly in cases where changes 041 have occurred since the inscription of the property, on the following matters: Conservation Make reference to all major interventions at the property and describe its present state of conservation: As per the recommendations of Sir Fielden and Prof. Beckmann, UNESCO Experts, 1987 major conservation and restoration work of the platform of the Jagamohana have been taken up on south-east and north-east sides and property have been stabilized. A comprehensive five year works programme has also been prepared for the remaining works of the Besides, conservation. periodical chemical treatment, paper pulp treatment and application of preservative are also done. WHEEL : SOUTH-EAST BEFORE Continued

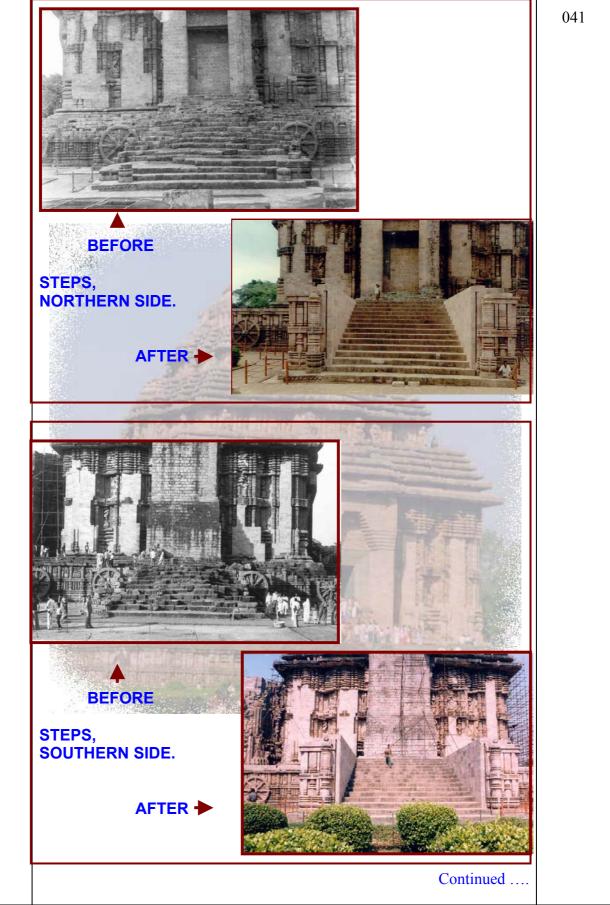






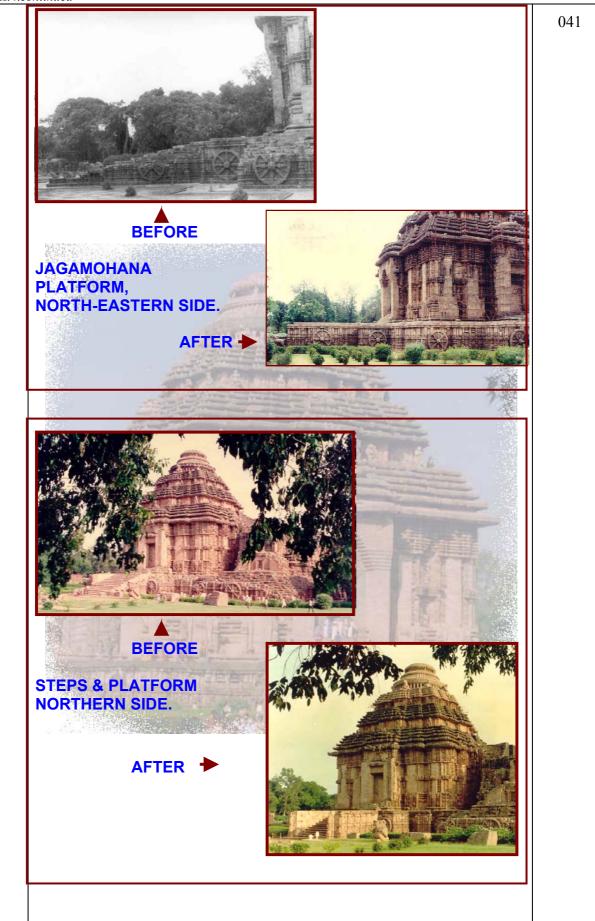




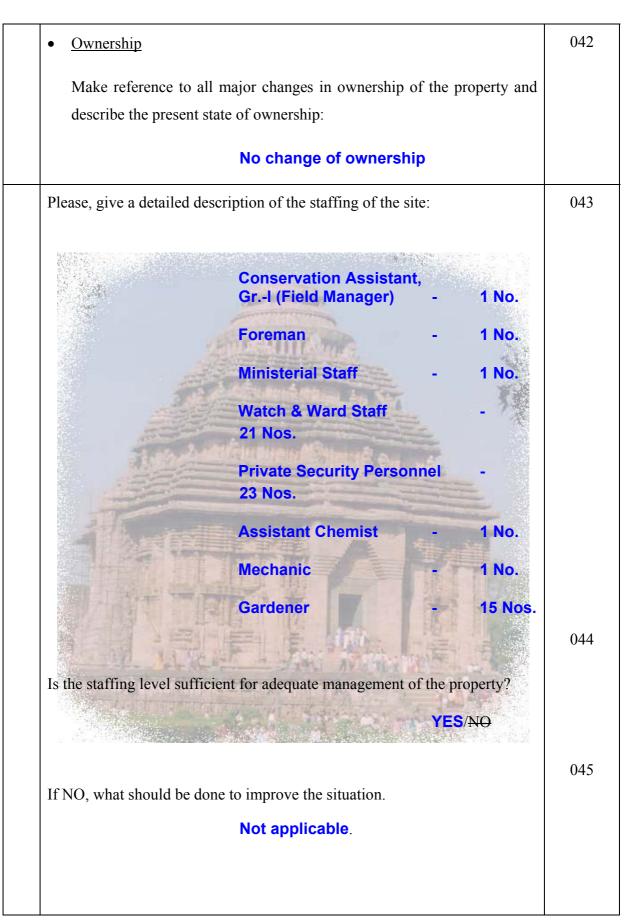
















Does the staff need add	itional training?	046
	YES/ NO	
If YES, what are the tra	aining needs for your staff?	047
	Following training are required for the field staff.	
2015	1) Modern Conservation technique	
24) 2	2) Scientific Analysis technique & Computer Application & structural engineering.	
	3) Modern Safety & Security technique e.g. metal detector, Close circuit Television, X-ray, Scanning machine.	
	4) Modern Surveying technique e.g. Global Positioning System, Geo- radar, Remote Sensing Technique.	
	5) Modern Photographic/Documentation including Aerial Survey, Digital Photography, Video Photography etc.	
	6) Modern Drawing Technique as per the UNESCO guidelines.	
	7) Refresher programmes and exchange of experience from other counterparts in other countries carrying out similar nature of work.	
Describe the funding sources, level and regul	and financial situation of the property, indication larity of financing:	048
	Archaeological Survey of India, Govt.	





conservation and maintenance of the monument and the financial allotments is regulated by Director General, Archaeological Survey of India, Government of India, New Delhi.

Is the available funding sufficient for adequate management of the property?	049
YES/NO	
If NOT, describe the financial resources that would be required for the management of the property: Not Applicable	050
Indicate International Assistance from which the property has benefitted: World Heritage Fund: 	051
UNESCO. Rs.10 lakhs	
UNESCO International Campaign: NO	052
• National and/or regional projects of UNDP, the World Bank or other agencies:	053
 NO Bilateral co-operation: 	
NO	054





• Other assistance:

NO

Describe the IT (C and assess its effec		equipment of the site and/or management office	056
		Not yet provided at the site office.	
Are you using (mu	ltiple indi	cations are possible) :	057
PC	()	Notilit	
Apple	()	No service and the service of the se	
Mainframe	()	No	
			058
Please, give the nu	mber of av	vailable computers:	
		Not Applicable	059
Does an operationa	l access to	o the Internet exist?	
		YES/NO	
Is E-mail used for	daily corre	espondence?	060
		YES/NO	
	а	sibbsr@ori.nic.in	
Is there a Geograph	nical Infor	rmation System(GIS)	061
		YES/NO	





If YES, what software do you have and how is the GIS used?	062
Not Applicable	

submitte	ed their reports.	
The C	Name and Address of the nisations	Expert
1979-80	Prof. R. M. Lemaire Mrs. M. Tabasso	
1987	Sir B. M. Fielden Dr. Paul Beckmann	ICCROM
1995	Prof. Ing Giorgio Croci	ICCROM
2000	Gemini Wijesuriay	ICOMOS
	Gemini Wijesuriay soil investigation, Geo Radar	

 Describe financial and human resource inputs for the research programmes
 064

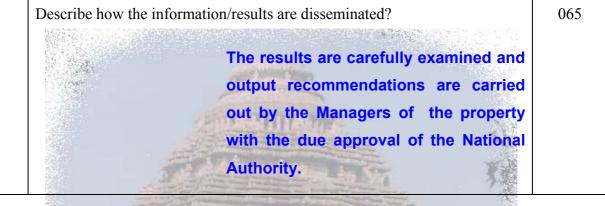
 and/or facilities:
 1. Financial Resources



Periodic Reporting Exercise on the Application of the World Heritage Convention Section II: State of conservation of specific World Heritage properties



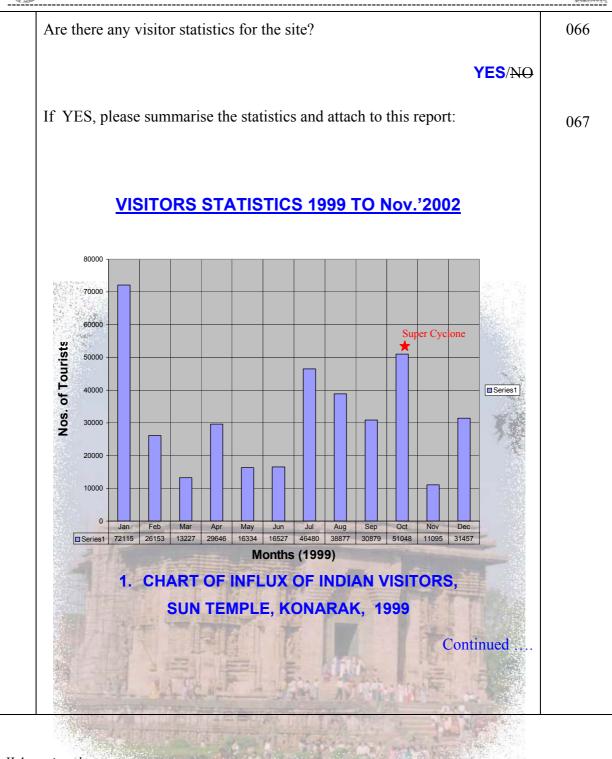








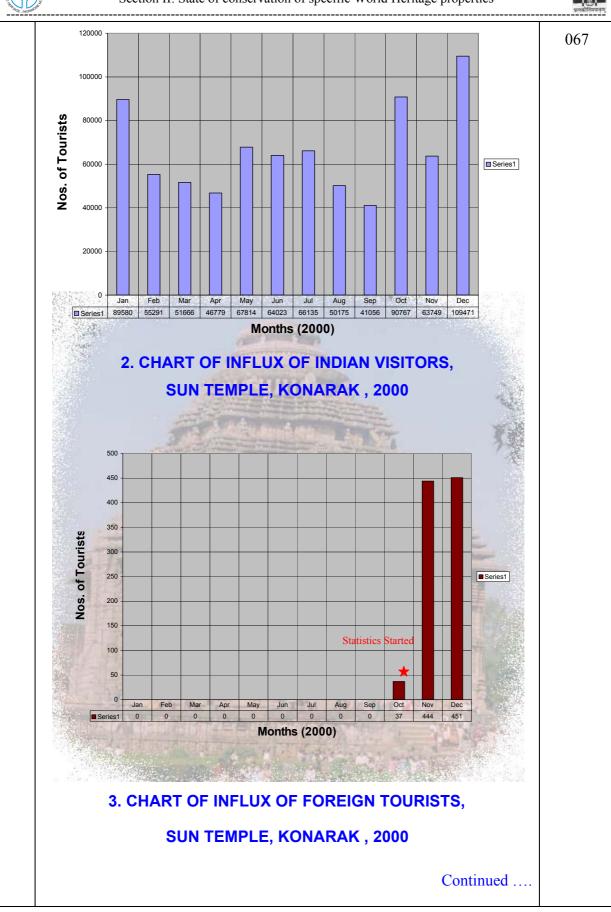






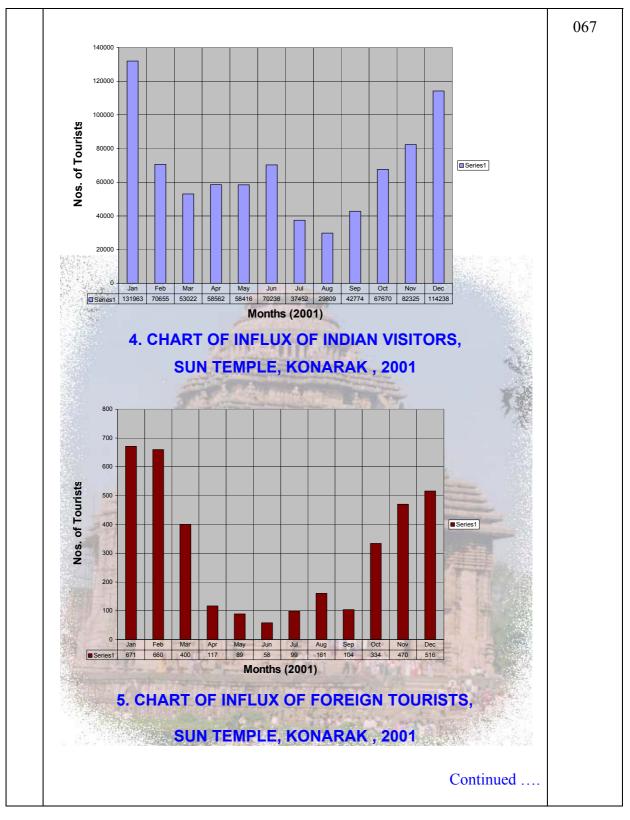
Periodic Reporting Exercise on the Application of the World Heritage Convention Section II: State of conservation of specific World Heritage properties





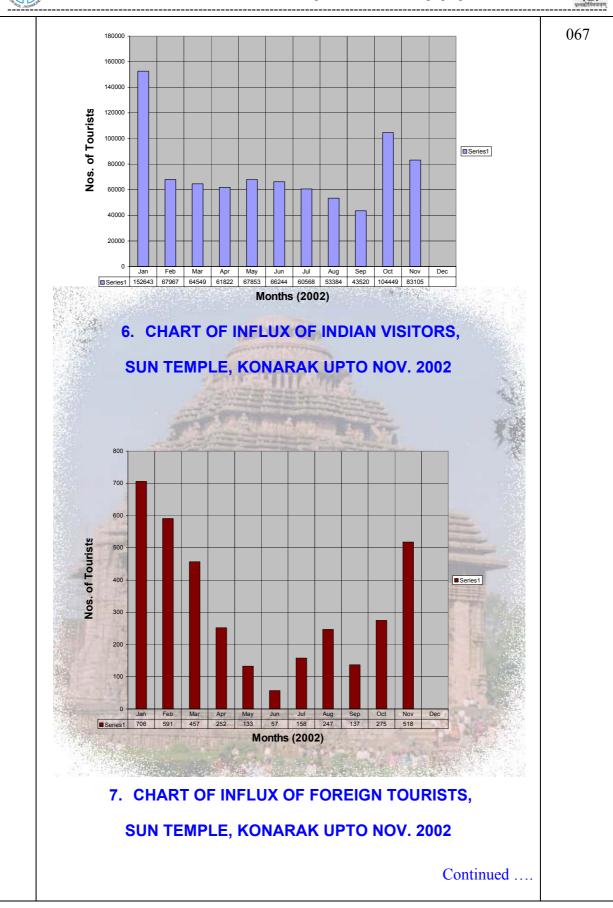






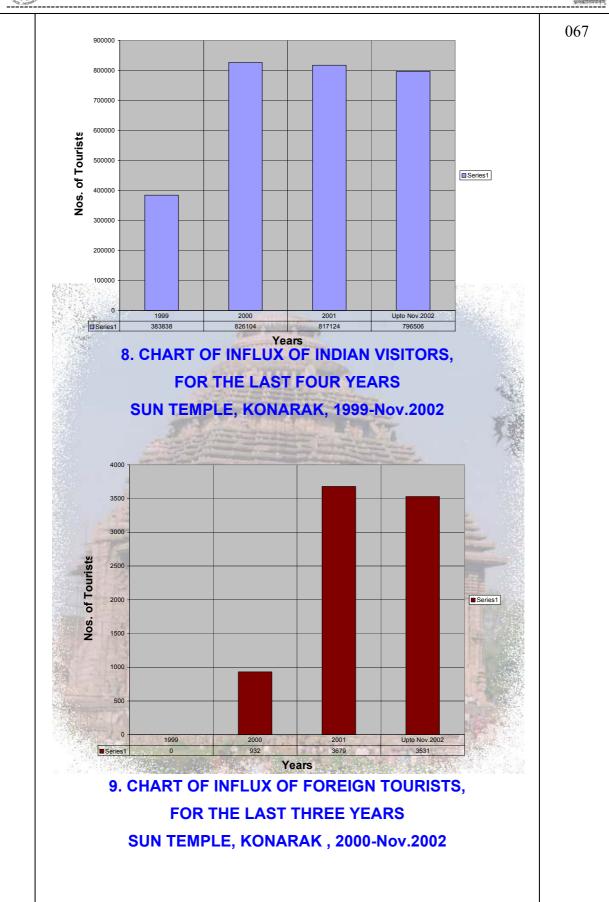
















What visitor facilities do you have at the property?	068
 ✓ Drinking Water ✓ Toilet ✓ Visitor's benches ✓ Wheel-chair for handicapped ✓ Cultural Notice Board ✓ Departmental Publication Counter ✓ Daily limited illumination. ✓ Services of the qualified guides are available and controlled by the Department of Tourism. 	
What visitor facilities are you in need of? Elevator for handicapped/ disabled persons. Kiosk for Tourist Information including Computer, Audio-Visual Information System of the property. Planning for amenities location. Defined movement pattern of tourist. Development of Pedestrian road and battery operated vehicles. Alternative support attraction. 	
Is a public use plan (tourism/visitor management plan) in existence for the property?	
If YES, please summarize, if NO explain if one is needed: A development plan for surrounding areas (including Tourist/ Visitors management programme) have already been prepared and in the final stage of approval by the State Authorities.	





072

Indicate how the property's World Heritage values are communicated to residents, visitors and the public (please attach examples of leaflets, videos, posters etc. and print-outs and/or the address of a web-page):

By celebrating World Heritage Day (18th April) and observing World Heritage Week (19th November to 25th and November), other awareness programmes such as National Service Scheme activities conducting debate, competitions, by holding essay seminars, conference, symposium, dance festivals among the youths and by publishing leaflets, brochures, research papers etc.

Documents attached

Slides (08 nos.)

4.

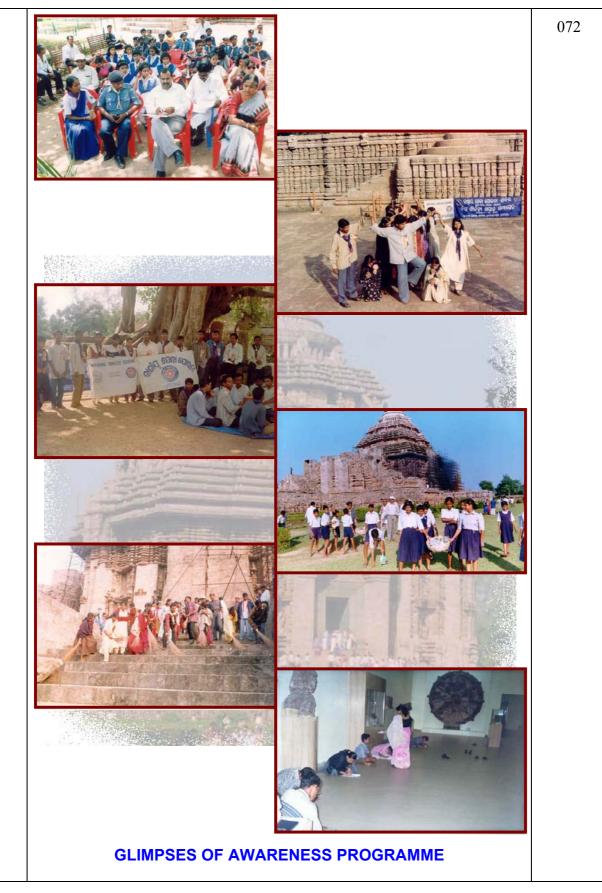


GLIMPSES OF AWARENESS PROGRAMME

Continued











Are there educational programmes concerning the property aimed at	073
Schools?	
YES/NO	
	074
If yes, please describe:	074
✓ Essay, Drawing, Elocution	
competitions are conducted at	
local school level and district level	
by involving the students in the	
Iocality in National Service Scheme	
to promote the cultural awareness.	
✓ Street dramas are enacted by the	
school children/volunteers to	
deliver the message of saving the	
cultural heritage.	

II.5. Factors affecting the property

	nscription play for the site concerning the grammes and/or the awareness building	075
	The number of visitors/researchers increased phenomenally since inscription. Research programme by the scholars from India and abroad intensified.	
	Awareness building activities in terms of essay, debate, drawing competitions among school children in the locality have been conducted.	
✓	Seminars, Conferences, Symposia have also been held since its inscription.	



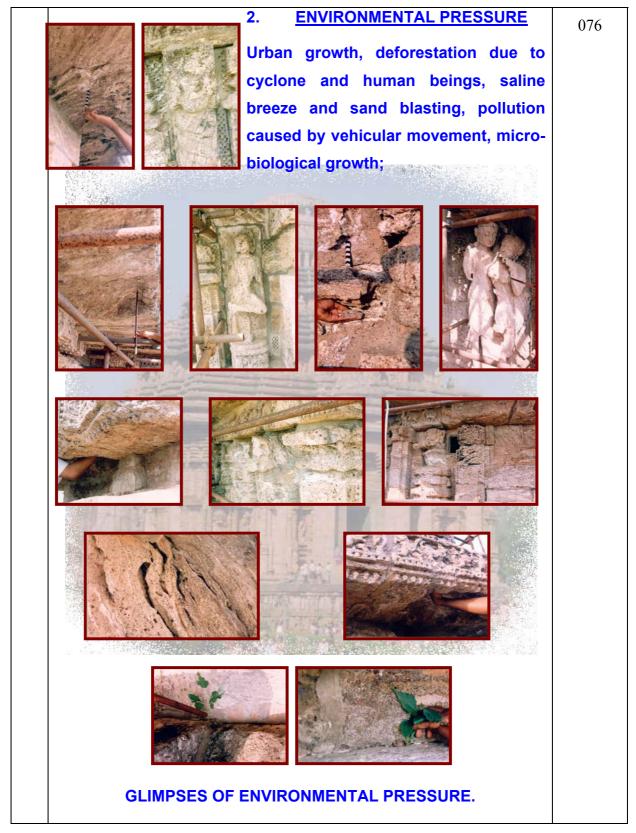


Please comment on the degree to which the property is threatened by particular problems and risks, such as development pressure, environmental pressure, natural disasters and preparedness, visitor/tourism pressure, number of inhabitants. Also mention all other issues that you see as	076
problematic.	
The factors affecting the monuments are as under :- 1. <u>DEVELOPMENT PRESSURE</u> Modernisation and urban growth affects the environment of the monument.	
SLIMPSES OF DEVELOPMENTAL PRESSURE	





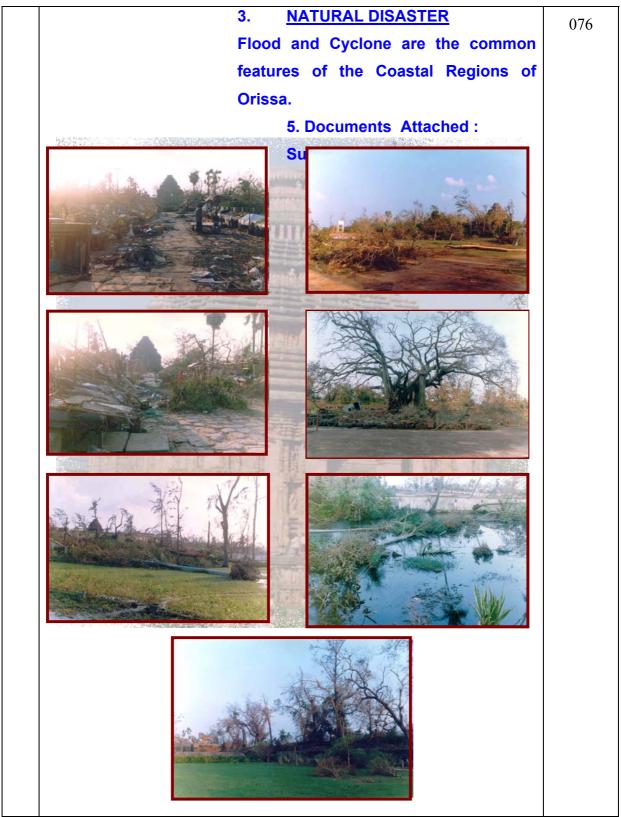
Continued







Continued

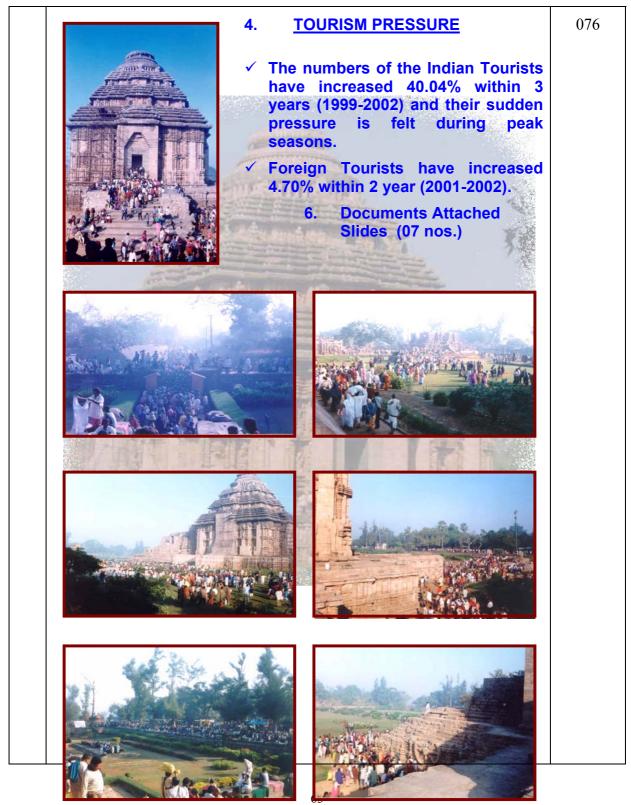






NATURAL DISASTER, SUPER CYCLONE OCT' 1999

Continued ...

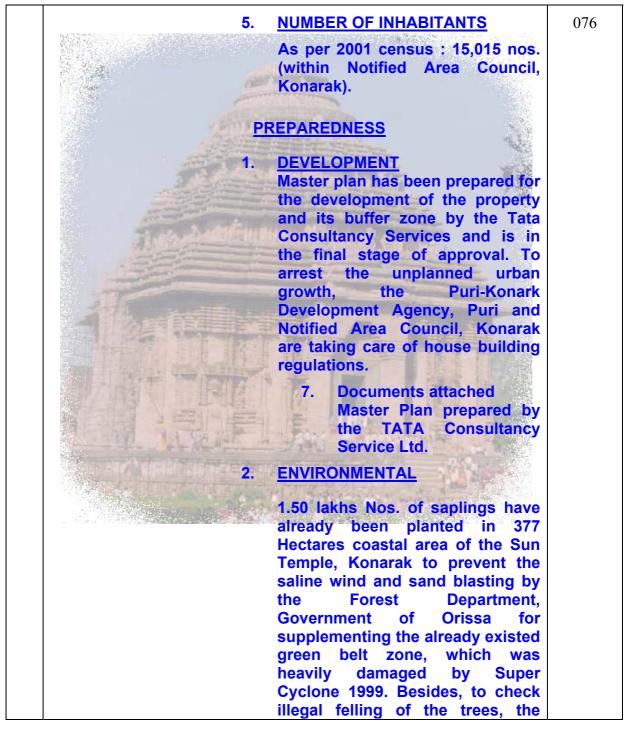






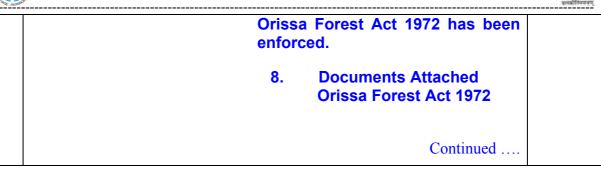
GLIMPSES OF VISITOR'S PRESSURE.

Continued











Is there an emergency plan and/or risk preparedness plan for the property in	077
existence?	
YES/ NO	
If YES, please summarise the plan and provide a copy:	078
Proper documentation like preparation	
of drawing photography of the	





photography drawing, the of of property is completed. The property is well equipped with Tools & Plants to combat the emergency. **Besides**, **Mitigation** Orissa State Disaster Authority (OSDMA) formulated by Govt. of Orissa is the agency to meet the eventualities in case of natural disaster.

If NO, describe what is being done – and by whom – to counteract the dangers that threaten or may threaten the property:	079
Not Applicable	
Indicate areas where improvement would be desirable and/or towards which the State Party is working: A full time agency to co-ordinate all the	080
Government Organisations and Non-	
Government Organisation is	
necessary.	
Give an indication if the impact of the factors affecting the property is increasing or decreasing:	081
After the super cyclone 1999, due to	
deforestation, the southern and	
western side of the monument (Jagamohana) is found deteriorating	
alarmingly due to saline breeze factor	
3 ,	
and sand blasting.	



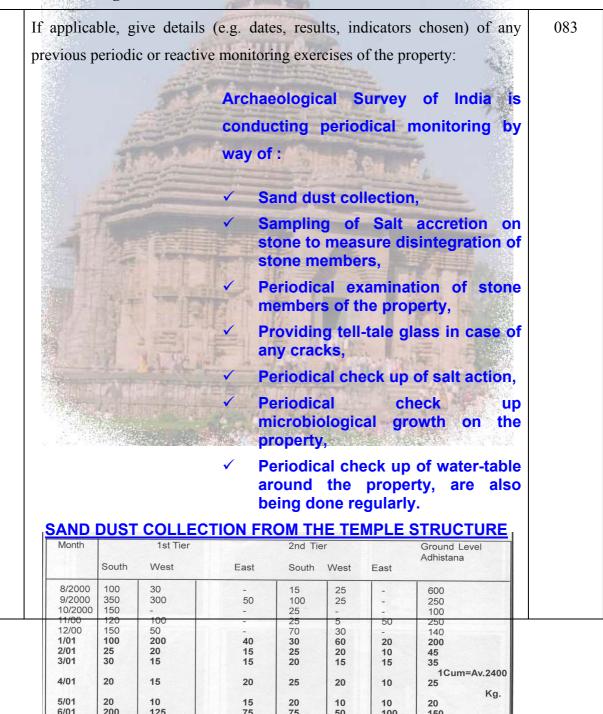


address the factors affecting the property?

1. To arrest the saline action on the stone members of the property, paper pulp treatment is done and subsequent preservatives are applied periodically.

2. 1.5 lakhs of tree saplings have been planted all along the sea beach to protect the monument from the deleterious saline breeze effect.

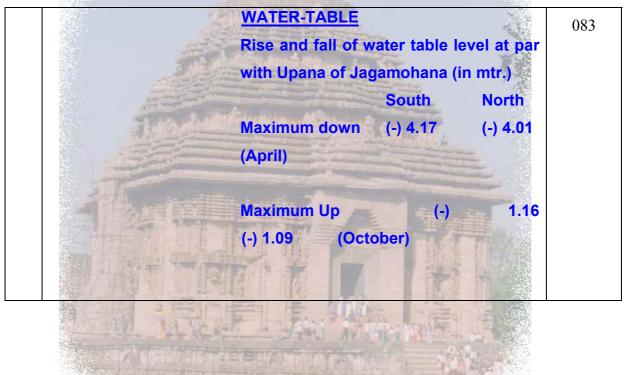
II.6. Monitoring







Continued







084 Is there a formal monitoring system established for the site? YES/NO If YES, please give details of its organization: 085 Archaeologist, Superintending Bhubaneswar Circle, is monitoring all such personnel engaged in the preservation of the property. Besides a local Coordination Committee having members from Government of Orissa, local people, Non Government Organisation monitoring for are allround development of the property. **First meeting of the Local Coordination** Committee was held on September 2001. **Documents Attached** 9. Minutes of the Local Coordination Committee held in Sept.2001.

If not already in place, is the establishment of a formal monitoring system planned?	086
If YES, please outline the functioning of that system, taking into consideration the key indicators you will be asked to define below (see 089/090):	087
Not Applicable	





of PMIAN		
	Are there any indicators established for monitoring the state of conservation of the property?	088
	YES/NO	
	If YES, please provide upto-date information with respect to each of the key indicators established and/or used. Care should be taken to ensure that this information is as accurate and reliable as possible, for example by carrying out observations in the same way, using similar equipment and methods at the same time of the year and day. Name and describe the key indicators for measuring the state of conservation of this property:	089
	1. Collection of statistics on the saline effect of the stone members are done in the first week of the every month.	
	2. Collection of the statistics to measure the quantum of sand brought inside the property by the Tourists during their visit.	
	3. Tell-tale glass to determine the expansion of the vertical cracks, if any as and when required.	
	4. Monitoring of water table level are done in the month of April & October every year.	
	5. Five-years perspective plan for better preservation of the monuments has been prepared. All these monitoring system are set up as per the suggestions by UNESCO experts.	

If NO indicators have been identified and	l/or used so far, please define key 090
indicators for future use in monitoring:	
Not Applic	
Νοί Αρριο	elde

TIN'S

AV W MARK



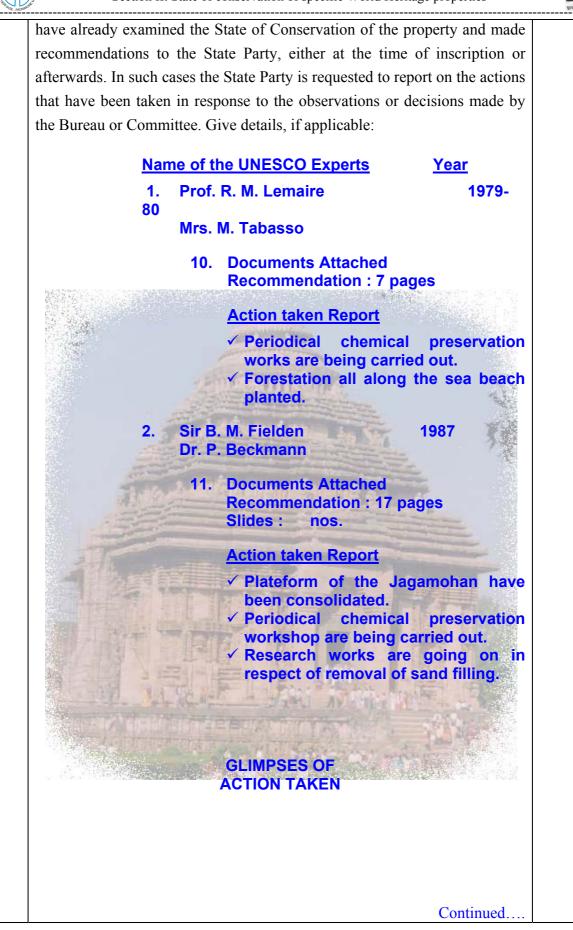


Indicate which partners regular monitoring exer	s, if any, are involved or will be involved in the 09 reise:
	1. Central Building Research Institute, Roorkee.
	2. Geological Survey of India
	3. Institute of Geo-Physics, Hyderabad
	4. Indian Institute of Technology, Kharagpur
	5. Regional Research Laboratory, Bhubaneswar
Identify the administrat	ive provisions for organizing the regular monitoring
of the property:	
	Superintending Archaeologist,
in the second	Bhubaneswar Circle, Bhubaneswar is
	monitoring all round action as per the
1120	directions of Director General, Archaeological Survey of India.
Describe what improve desirable in improving t	ement the State Party foresees or would consider 09
	An expert Committee to be headed by a Director level (Archaeology/
	Conservation/ Science of
	Archaeological Survey of India) is

In specific	cases,	the	World	Heritage	Committee	and/or	its	Bureau	may	094

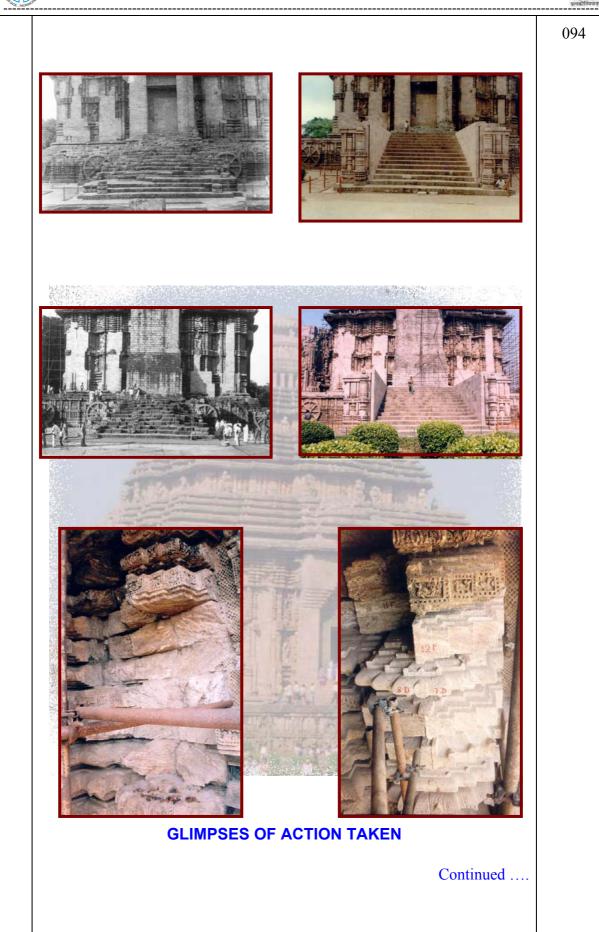










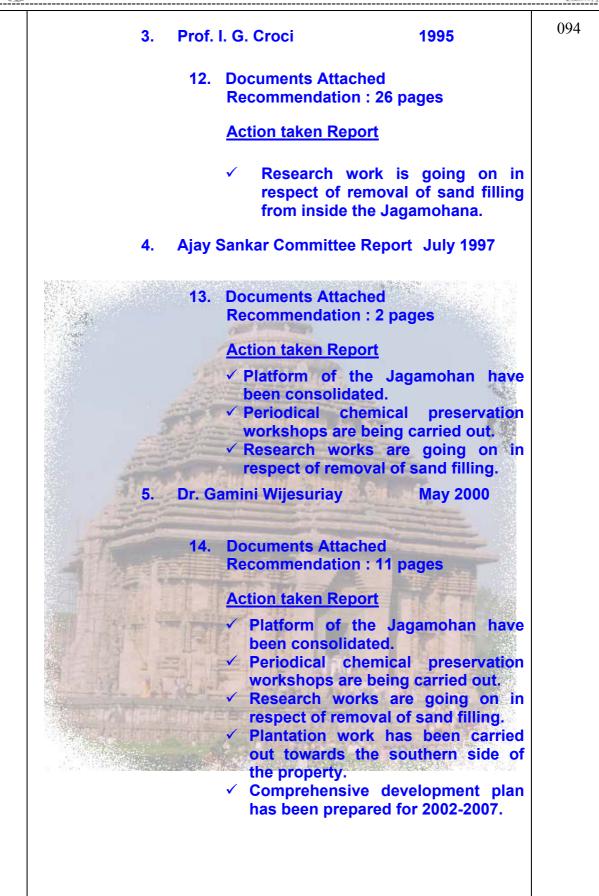


II.6.continued



Periodic Reporting Exercise on the Application of the World Heritage Convention Section II: State of conservation of specific World Heritage properties



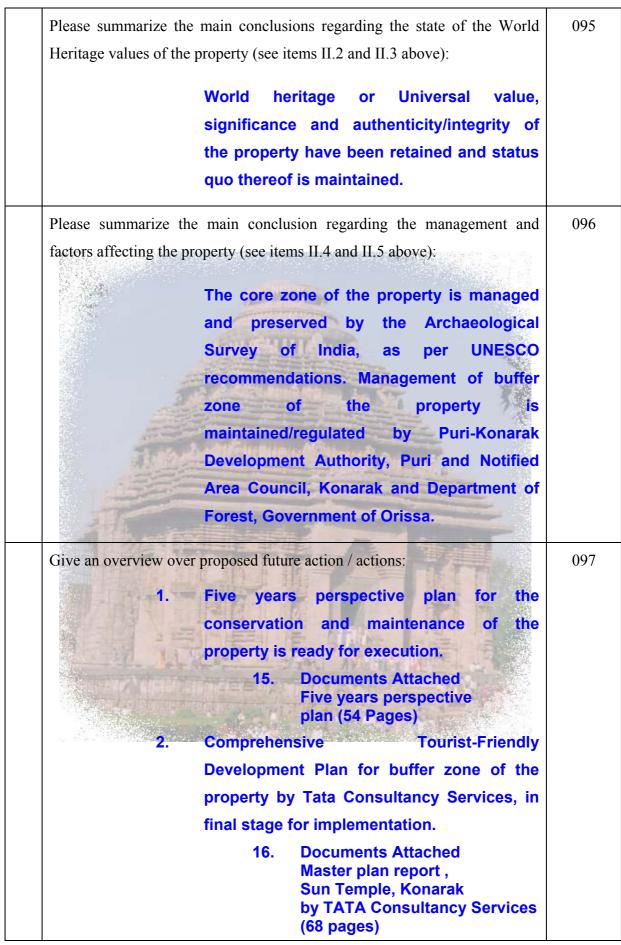




Periodic Reporting Exercise on the Application of the World Heritage Convention Section II: State of conservation of specific World Heritage properties



II.7. Conclusions and recommended actions







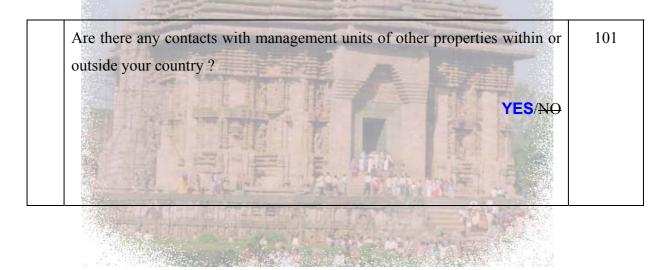
098

099

100

II.7. Continued Name the agency responsible for implementation of these actions (if different from 005): **Not Applicable** Give a timeframe for the implementation of the actions described above: Five Years Plan (2002-2007) Indicate for which of the planned activities International Assistance from the World Heritage Fund may be needed (if any): For the execution of the main **UNESCO** (the recommendation of removal of sand filling from the inner of the part monument) and consolidation of the structure, technical and financial assistance are

sought.







102

If YES, please explain:

Periodic discussions/Workshops are held inside the country at different World Heritage sites and attended by concerned Site Managers and Field Managers. Their opinions/suggestions are considered while executing various conservation measures.

	ch experience made during the periodic reporting ng the on-going conservation/protection efforts of the	10
property could be sh	hared with other States Parties dealing with similar	
problems or issues:		
500	Structural conservation's of properties	
	of coastal area/hinterland or alike	
	monuments to be clubbed together for	
1 Plant	undertaking further researches.	
Provide the name(s) a	and address(es) of organization(s) or specialist(s) who	10
could be contacted for	r this purpose:	10
could be contacted for Agency/Organization		10
could be contacted for Agency/Organization	r this purpose: Archaeological Survey of India	10
could be contacted for Agency/Organization	r this purpose: Archaeological Survey of India Superintending Archaeologist,	10
could be contacted for Agency/Organization Person responsible Address	r this purpose: Archaeological Survey of India Superintending Archaeologist, Archaeological Survey of India.	10
could be contacted for Agency/Organization Person responsible Address	r this purpose: Archaeological Survey of India Superintending Archaeologist, Archaeological Survey of India. Bhubaneswar Circle, Bhubaneswar.	10
could be contacted for Agency/Organization Person responsible Address City and Post Code	r this purpose: Archaeological Survey of India Superintending Archaeologist, Archaeological Survey of India. Bhubaneswar Circle, Bhubaneswar. 751002	10





II.8. Assessment of the Periodic Reporting exercise for Section II

Was sufficient and adequate information made available to the responsible	105
authorities and individuals during the preparation phase of the Periodic	
Reporting exercise (information given, meeting etc.)?	
YES	
Was the questionnaire clear and did it help to comply with the reporting	106
requirements of the State Party?	
YES	

Other Manual Streets

II.8. Continued

125

What are the perceived b	penefits and lessons learnt of the exercise?	107
	It has an impact on the systematic	
3.85	planning and management of World	
and the second		
	Heritage Monument for next 5 Years.	
Please describe the exp	ected outcome of the Periodic Reporting exercise	108
and the desired follow-u	p by the World Heritage Committee:	
A BEAST		
	1. Proper technical guidance for carrying	
	out various conservation measures from	
	the international experts is awaited.	
6 . Following training	g are required for the field staff.	
	✓ Modern Conservation technique	
	✓ Scientific Analysis technique &	
	Computer Application	
	✓ Modern Safety & Security technique	
	e.g. metal detector, Close Circuit	
	Television, X-ray, Scanning machine.	
	 ✓ Modern Surveying technique e.g. Global Positioning System, Geo- 	





 Modern Photography/Documentation including Aerial Survey, Digital Photography, Video Photography etc.
 Modern Drawing Technique as per the UNESCO guidelines.

3. Refresher programmes and exchange of experience from other counterparts in other countries carrying out similar nature of work.

11.9 Documentation attached

The state party is invited to supply the materials listed below. Please check those items that were attached.

1. Maps and plans showing the general location of the property, its boundary and buffer zone as well as the necessary detail of the property itself (see question 003 for specifications).

Detailed drawings and maps (003): (13 nos.)

2. Photo of general view (aerial view) of the property.

Photograph slides: (SI. No.1-35).

3. Illustrations of the state of conservation of the site (photographs, slides and, if available, film/videos).

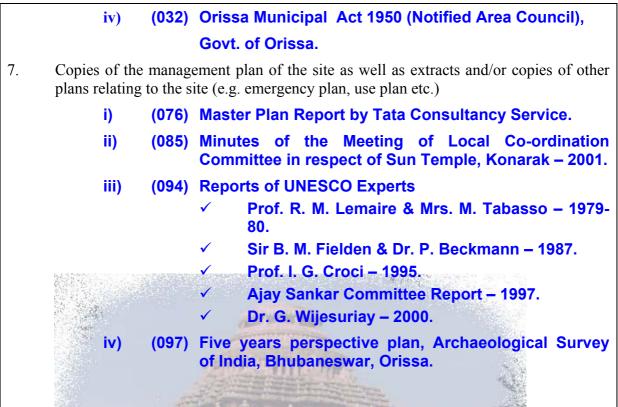
Photograph slides: (SI. No.36-48).

- 4. Details of the important aspects of the property (landscapes, animal and vegetable species, monuments etc.)
- 5. Photos illustrating the main threats to the site and its surroundings and other activities. Photograph slides: (SI. No.49-85).
- 6. Extras of relevant laws and regulations concerning the protection of cultural and natural heritage at national, provincial and municipal levels.
 - i) (032) Ancient Monuments and Archaeological Sites and Remains Act' 1958 and Rule 1959 and Amendment 1992, Govt. of India.
 - ii) (032) Orissa Forest Act' 1972, Govt. of Orissa.
 - iii) (032) Puri-Konarak Development Authority Act' 1993,

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11.9 Continued.

8. Indicative Bibliography.				
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Sarup Bishan	1910	Konarak, Cuttack.	
Senapati N.	1968	Puri District Gazetteer (Ed.), Cuttack.	

DOCUMENTS ATTACHED

1.	ll.1.b. (002)	Photograph Slides	1 to 35 nos.
		(Refer page No.3 to	o 14)
2.	II.1.c. (003)	Maps & Drawings 1 to 13 m	IOS.
		(Refer page No.15 to	27)
3.	II.4. (032)	i. Ancient Monuments and Archaeological Sites and Remains Act 1958 Rule 195 and amendments 1992	9
		ii. Orissa Forest Act 1972.	
		iii. Puri-Konark Development Authority Act 1993.	
		iv. Notified Area Council Act 1	950





		(Refer page No.38)	
4.	II.4. (041)	Photograph slides	36 to 48 nos.
		(Refer page No.41 to 44)	
5.	II.4. (072)	Photograph slides	49 to 56 nos.
		(Refer page No.56 & 57)	
6.	II.5 (076)	Photograph slides	57 to 83 nos.
		(Refer page No.60 to 62)	
7.	li.6 (094)	Photograph slides	84 & 85 nos.
		(Refer page No.71)	

