



**PERIODIC REPORTING EXERCISE
ON THE APPLICATION OF THE WORLD HERITAGE
CONVENTION**

SECTION II

State of Conservation of specific World Heritage properties

**State Party: Democratic Socialist Republic of Sri Lanka
Property Name: The Sacred City of Polonnaruva**

II.1. Introduction

a.	Country (and State Party if different): Sri Lanka	001
b.	Name of World Heritage property: Ancient City of Polonnaruva	002
c.	<p>In order to locate the property precisely, please attach a topographic map showing scale, orientation, projection, datum, site name, date and graticule. The map should be an original print and not be trimmed. The site boundaries should be shown on the map. In addition they can be submitted in a detailed description, indicating topographic and other legally defined national, regional, or international boundaries followed by the site boundaries.</p> <p>The State Parties are encouraged to submit the geographic information in digital form so that it can be integrated into a Geographic Information System (GIS).</p> <p>On this questionnaire indicate the geographical co-ordinates to the nearest second (in the case of large sites, towns, areas etc., give at least 3 sets of geographical co-ordinates):</p> <p>Centre point: Point “A” at Parakramabahu Palace, lat 7. 94267, long 81. 00083</p> <p>North-west corner: Point “B” at Tivanka image house, lat 7. 97856, long 81.00589</p> <p>South-east corner: Point “C” at Potgulvehera, lat 7. 92292, long 80. 99297</p> <p style="text-align: center;">Point “D” at Parakramabahu statue, lat 7. 92617, long 80. 99297 (see maps and detailed site plans given in annexure P)</p>	003
d.	<p>Give the date of inscription on the World Heritage List and subsequent extension (if applicable): 17 December 1982</p> <p>No subsequent extensions were requested.</p>	004
e.	<p>Organisation(s) or entity(ies) responsible for the preparation of this report.</p> <p>Organisation(s) / entity(ies): Archaeological Survey Department (ASD) and Central Cultural Fund (CCF)</p> <p>Person(s) responsible: : i. Director General - (ASD), ii. Director General – (CCF)</p> <p>Address: : i. Archaeological Survey Department, Sir Marcus Fernando Mawatha ii. Central Cultural Fund, 212/1, Bauddhaloka Mawatha</p> <p>City and postcode: i. Colombo7, Sri Lanka, ii. Colombo 7, Sri Lanka,</p> <p>Telephone: i. ++ 94 1 695255, ii. ++ 94 1 508960,</p> <p>Fax: ++ 94 1 696250, ii. ++ 94 1 500731,</p> <p>E-mail: i. arch@diamond.lanka.net ii. gen_ccf@sri.lanka.net</p>	005
f.	Date of preparation of the report: 21.12.2003	006
g.	Signature on behalf of the State Party	007

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labelling the answer with the corresponding number of the question (e.g. 006).

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Signature:	
Name: Mr. V.K.Nanayakkara	
Function: Secretary, Ministry of Human Resources Development, Education and Cultural Affairs	

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labelling the answer with the corresponding number of the question (e.g. 006).

II.2. Statement of significance

<p>At the time of inscribing a property on 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:</p> <p>Cultural criteria: ii, iii and vi</p> <p>Natural criteria: not applicable</p>	008
<p>Were new criteria added by re-nominating and/or extending the property after the original inscription? No</p> <p style="text-align: right;">YES / NO</p>	009
<p>If YES, please explain: Not applicable</p>	010
<p>Please quote observations concerning the property made by the Advisory Body (ies) during the evaluation of the nomination: ICOMOS observations in 1982 is as follows:-</p> <ul style="list-style-type: none"> • After the destruction of Anuradhapura in 993 by Rajaraja, Polonnaruva, a temporary royal residence during the 8th century, became, a capital. The conquering Cholas constructed monuments to their religion- Brahmanism- and especially temples to Shiva where admirable bronze statues, today in the museum of Colombo, were found. <p>The recon quest of Ceylon by Vijayabahu I did not put an end to the city's role as capital, but it became covered, after 1070, with Buddhist sanctuaries of which the Atadage, (Temple of the Tooth Relic is the most renowned.</p> <p>The apogee of Polonnaruva occurred in the 12th century A.D. Two sovereigns, then proceeded to endow it with monuments. Parakramabahu I (1153-1186) created within a triple walled enceinte, a fabulous garden-city, where palaces and sanctuaries prolonged the enchantment of the countryside. The following monuments date from his reign: the Lankatilaka, an enormous brick structure which has preserved a colossal image of Buddha: the Gal vihara, with its gigantic rock sculptures which may be place among the chefs-d'oeuvre of Sinhalese art: the Tivanka Pilimage, where wall paintings of the 13th century illustrate the jataka (narratives of the previous lives of Buddha) etc., Nissankamalla (1187-1196) constructed, in haste, monuments which, though less refined than those of Parakramabahu I, were nonetheless splendid: the Rankot Vihara, an enormous stupa, measuring 175 meters in diameter and 55 meters in height, is one of the most impressive: its plan and its dimensions are reminiscent of the dagobas of Anuradhapura”.</p> <p>“After this golden age, Polonnaruva underwent a century of difficulties, before its definitive decline. The city which was invaded by the Tamils and the Maghas, then reconquered in a precarious manner, was only periodically the capital before the end of the 13th century when it was captured in an assault by Buvanaikabahu II who set up his government at Kurunegala.</p> <p>ICOMOS recommends the inscription of Polonnaruva on the World Heritage List on the basis of criteria I, III and VI”.</p> <p>* Polonnaruwa based on the criterion 1, iii, vi criterion 1 immense capital created by</p>	011

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<p>the sovereign, Parakramabahu 1, in the 12th century, is one of the history's most astonishing urban creations, both because of it's unusual dimensions and because of the very special relationship of its building with the natural setting.</p> <p>Criterion iii Polonnaruwa attests in an exceptional manner to several civilization, notably that of the conquering Cholas, disciples of Brahmanism, and of the Sinhalese sovereigns during 12th -13th centuries.</p> <p>Criterion vi - It is a shrine of Buddhism and Sinhalese history. It is sufficient to recall that the tooth of Buddha, remarkable relic placed in Atadage under Vijayabahu 1, was considered as the talisman of the Sinhalese monarchy. Its removal by Bhuvanekabahu II confirmed the decline of Polonnaruwa.</p>	
<p>Quote the decisions and observations / recommendations, if appropriate, made by the World Heritage Committee at the time of inscription and extension (if applicable): Not applicable</p>	012
<p>Identify the actions taken as follow-up to these observations and/or decisions: Not applicable</p>	013

II.2. continued

<p>Please propose a statement of significance by providing a description of the 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.:</p> <p>Polonnaruwa signifies an outstanding urban layout of the 12th –13th century AD in Asia with the citadel encompassed by an outer city. The massive brick built ramparts constructed on earthen embankments and moats defended the whole city. The street pattern of the outer city conforms to a north-south and east-west oriented rectangular grid with gateways facing north, south, west and east. The Alahana parivena, the 12th century monastic university and several other monastic complexes are located in a linear form to the north of the outer city. Hindu shrines are located within the outer city as well as to the west of the Buddhist monastic complexes as an extension to the city layout. The Parakrama Samudra, the great artificial reservoir located to the west of the city express the body of hydraulic engineering knowledge of the period. The elaborate channel system carried the water to irrigate the fields that are located in the settlements to the south and east of the city. The creative use of undulating topography</p>	014
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<p>with numerous ponds, pools and garden structures laid out on terraced structures, along with great artificial reservoirs and green agricultural landscape make Polonnaruwa, a city of royal gardens, monastic parks and agrarian landscape, a development of the ‘garden city’ concept of Asian city planning.</p> <p>The high concentration of a variety of architectural and sculptural forms make Polonnaruwa a distinct site. A Vatadage located on the Sacred Quadrangle represents the ultimate development of this type of architecture in the entire Buddhist tradition. The array of brick-buildings express different brick construction technologies that were in vogue in South and South-East Asia during the period. The colossal vaulted brick built Image Houses that dominate the skyline of Polonnaruwa throw much light on such construction techniques of the region. The solid brick built domical stupas are also of considerable interest in the study of the evolution of the stupa design of the Buddhist tradition.</p> <p>The medical and surgical artefacts unearthed from the ancient hospital of Alahana Parivena are important for the study of the surgery and health care system of the 12th century.</p> <p>The Hindu shrines of Polonnaruwa show a definite Hindu character confirming an orthodox religious tradition. The influence of Hindu architecture in Buddhist monuments is also evident. The location of Hindu shrines within the Buddhist sanctuaries is a useful index to religious tolerance and observance of Hindu rituals by Buddhists during the 12th century.</p> <p>Another striking feature of Polonnaruwa is the colossal scale of sculptured Buddha images. The two brick-built Images of Buddha at both Lankatilake and Tivanka Image houses provide such outstanding examples. The unique rock –cut Buddha Images at Galvihara are notable for exquisite workmanship and are masterpieces of expression, and therefore institute an internationally accepted group of cultural property of the highest rank.</p>	
<p>For the extension of a property or the inclusion of additional criteria a re-submission of the property may be considered. This might be regarded as necessary in order to recognize cultural values of a natural World Heritage property, or vice-versa, become desirable following the substantive revision of the criteria by the World Heritage Committee or due to better identification or knowledge of specific outstanding universal values of the property. Should a re-nomination of the property be considered? No YES / NO</p>	015
<p>If YES, please explain:</p>	016
<p>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: No YES / NO</p>	017
<p>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)</p> <p>The present boundaries are inadequate for the preservation and enhancement of the heritage values of the property. Following to be included:</p> <p>a) The southern half of the outer city with its ramparts to be included to the</p>	018

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	<p>property and linked with Potgulvehera.</p> <p>b) The moated island site (so-called 'Vijithapura') to the east of Potgulvehera to be included in the property.</p> <p>c) The Parakrama Samudra and related hydraulic elements together with the forested catchments area to the west of the reservoir to be included in to the property.</p> <p>d) Paddy fields to the east & south and the forest cover to the north of the property and the forested catchments area to the west of the Parakramasamudra (reservoir) to be preserved as a buffer zone.</p> <p>(Please refer drawing No. 02)</p>	
	<p>Is the State Party actively considering a revision of the property boundaries or the buffer zone? Yes</p> <p style="text-align: right;">YES / NO</p> <p>If YES, indicate what is being done to that end:</p> <p>Action is being taken to acquire the lands indicated under (a) above, and to gazette the areas indicated under (b) and (c) above, under the Antiquities Ordinance after proper archaeological research. Discussions are underway with the National Physical Planning Department to gazette the area indicated under (d) above, under the Sacred Area.</p>	<p>019</p> <p>020</p>

II.3. Statement of authenticity / integrity

	<p>Have the World Heritage values identified above been maintained since the property's inscription? Yes</p> <p style="text-align: right;">YES / NO</p> <p>If NO, please describe the changes and name the causes:</p> <p>Not applicable</p>	<p>021</p> <p>022</p>
	<p>What was the evaluation of the authenticity / integrity of the property at the time of inscription? (Please quote from the ICOMOS / IUCN evaluation):</p> <p>No indication in the ICOMOS evaluation.</p>	<p>023</p>
	<p>Have there been changes in the authenticity / integrity since inscription? YES</p> <p style="text-align: right;">YES / NO</p> <p>If YES, please describe the changes to the authenticity / integrity and name the main causes?</p> <p>Positive changes due to the increase in income from Cultural Tourism which are being utilised for conservation work. Negative changes due to unauthorised vendors, un planned building activities, and Cultural Tourism.</p>	<p>024</p> <p>025</p>
	<p>Are there (further) changes foreseeable to the authenticity / integrity of the property in the near future? Yes</p> <p style="text-align: right;">YES / NO</p>	<p>026</p>

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	<p>If YES, please explain and indicate how these changes might affect the World Heritage values of the property: Positive changes are foreseeable due to the inclusion of new boundaries and buffer zones to the property, as these actions will strengthen and enhance the authenticity/integrity of the property.</p>	027
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II.4. Management

	<p>How could the arrangements for the protection and the management of the property best be defined (more than one indication possible)?</p> <p style="padding-left: 40px;">Legal (<input type="checkbox"/>)</p> <p style="padding-left: 40px;">Contractual (<input checked="" type="checkbox"/>)</p> <p style="padding-left: 40px;">Traditional (<input checked="" type="checkbox"/>)</p>	028
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II.4. continued

	<p>Please describe and assess the implementation and effectiveness of these arrangements for the preservation of the values described under item II.2 at the national, provincial and/or municipal level:</p> <p>Contractual arrangements through the Central Cultural Fund is implemented effectively by its qualified staff at National and property level. Traditional arrangements are implemented at the property level through Buddhist monks and the Government officials chaired by the Government Agent.</p> <p>Legal arrangements are also in place through the Archaeological Department both at national and property level, but the mechanism is weak and needs revitalization.</p> <p>In general terms, can this legislative, contractual and/or traditional protection be considered sufficient? No YES / NO</p> <p>Please explain:</p> <p>The antiquities Ordinance needs to be updated to facilitate the management of World Heritage Sites.</p>	029
	<p>Provide a list and summaries of laws and regulations concerning cultural and natural properties protection and management (including extracts of relevant articles from the Constitution, Criminal Law, Law/Regulations on Land-use, Environment Law and Forestry Law, amongst others). Please also attach any documentation available concerning these points:</p> <ul style="list-style-type: none"> • Antiquities Ordinance, No: 9,1940 and revised Act 1956 • Urban Development Act, No: 41, 1978 • Central Cultural Fund Act, No: 57, 1980 	030 031 032

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	<ul style="list-style-type: none"> • Cultural Property Act, No: 73, 1988 • Archaeological Sites of National Importance Act, No: 16, 1990 • Antiquities (Amended) Act, No: 24, 1998 • Tourist Board Act, No: 14, 1968 • Fauna and Flora Protection Ordinance, No: 2, 1937 revised Ordinance of No: 49, 1993 • National Environmental Act, No :47, 1980 • Irrigation Ordinance Acts of No: 48, 1968, No: 23, 1983 and No: 13, 1994 • Buddhist Temporalities Ordinance Act, No: 19, 1931 	
	<p>Describe the administrative and management arrangements that are in place for the property concerned, making special mention of the institutions and organisations that have management authority over the property as well as of the arrangements that are in place for the coordination of their actions:</p> <ul style="list-style-type: none"> • Archaeological Survey Department has issued a permit to the Central Cultural Fund to manage the site. 	033
	<p>Please indicate under which level of authority the property is managed:</p> <p style="text-align: center;">Property (x) Regional (x) National (x) Other (please describe):</p>	034
	<p>Please provide the full name, address and phone/fax/e-mail of the entity(ies) directly responsible for the management (conservation, preservation, visitor management) of the property:</p> <ol style="list-style-type: none"> 1. <u>Property</u> <ul style="list-style-type: none"> ▪ Officer In Charge, Archaeological Survey Department * Ancient city- Polonnaruva, Sri Lanka Tele:- ++ 94 25 22066 ▪ Project Manager, Central Cultural Fund Polonnaruva Project, Ancient City, Polonnaruva, Sri Lanka , Tele/Fax - ++ 94 25 22121 e-mail ccf@slt.lk ii. <u>Regional</u> <ul style="list-style-type: none"> ▪ Assistant Director (Regional), Archaeological Survey Department, Regional Office Anuradhapura Tele: ++ 942522411 iii. <u>National</u> <ul style="list-style-type: none"> ▪ Director General, Archaeological Survey Department. Tele ++ 941695255, ▪ Director General, Central Cultural Fund. Tele: ++ 941508960 Fax: ++ 941500731 	035
	<p>Is it necessary to revise the administrative and management arrangements for the property? Yes</p> <p style="text-align: right;">YES / NO</p>	036

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	<p>If YES, explain why this is the case:</p> <p>With the experience of the Galle Heritage Foundation and the Sigiriya Heritage Foundation, a separate Heritage Foundation needs to be established to strengthen the management capabilities by bring together all the stakeholders under one umbrella institution.</p>	037
	<p>Is there a management plan for the property? Yes YES / NO</p> <p>If YES, please summarise, indicating if the plan is being implemented and since when:</p> <p>The Archaeological Survey Department established a management system with the founding of the Archaeological Survey Department in the 1890's, which was re-structured in 1980 when the UNESCO – Sri Lanka Cultural Triangle Programme, managed by the Central Cultural Fund Act was formulated. At present the World Heritage Site of Polonnaruva is managed by the Central Cultural Fund under the supervision of the Department of Archaeology. But an updated management plan has to be formulated in the future with the establishment of the proposed Polonnaruva Heritage Foundation.</p>	038 039
	<p>Please report on legal and administrative actions that are foreseen for the future, to preserve the values described under item II.2 (e.g. passing of legislation, adjusting administrative and management arrangements, implementing or drawing up of a (new) management plan, etc.):</p> <p>National Physical Planning Department in consultation with the Archaeological Survey Department and the Central Cultural Fund to prepare a Master Plan for the development of the Ancient and Sacred Area of Polonnaruva with buffer zones and development zones.</p>	040
	<p>Please provide detailed information, particularly in cases where changes have occurred since the inscription of the property, on the following matters:</p> <ul style="list-style-type: none"> • <u>Conservation</u> Make reference to all major interventions at the property and describe its present state of conservation: <p>All interventions were carried out according to the principles of the Venice Charter with special emphasis an minimal intervention and reversibility. Monuments and sites were consolidated and or restored without re-constructing, to enhance the values of the property. The major interventions are as follows:-</p> <ol style="list-style-type: none"> I. Alahana Parivena, Manik Vehera complex, Rankot Vehera Complex and Galvihara Complex have been excavated, conserved and laid out by the UNESCO-Sri Lanka project of the Cultural Triangle from 1981-1997 II. The Central Cultural Fund is presently engaged in the conservation of monuments within the Citadel, Promontory and the Potgulvehera complex. III. The Central Cultural Fund presently maintains the whole World Heritage Site of Polonnaruva. IV. The Central Cultural Fund has established an outstanding Visitor Centre and Museum, which will also provide the venue for the Asian Institute of Museology. 	041

II.4. continued

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labelling the answer with the corresponding number of the question (e.g. 006).

II.4 continued

	<p>If NOT, describe the financial resources that would be required for the management of the property: Funding is sufficient for maintenance and other day to day routine work. Extra financial support is necessary for capital works such as fencing the site, to establish infrastructure facilities and visitor information and presentation at site level.</p>	050
	<p>Indicate International Assistance from which the property has benefited:</p> <ul style="list-style-type: none"> • World Heritage Fund <p>(Research and conservation laboratory)</p>	051
	<p>UNESCO International campaign: Seed money and technical assistance to review the Excavation, Conservation and Layout work of the UNESCO – Sri Lanka Project of the Cultural Triangle.</p> <p>*National and/or regional projects of UNDP, the World Bank or other agencies:</p> <ul style="list-style-type: none"> WFP (to meet half of the wage of workers by providing dry rations.) UNDP (research and conservation laboratory) <p>*Bilateral co-operation:</p> <ol style="list-style-type: none"> 1. The Netherlands <ol style="list-style-type: none"> (a) Provision of display equipment and listing to the museum at Polonnaruva. (b) Royal Tropical Institute (the Netherlands)- (Object ID Program) 2. Japanese Government (vehicle and equipment) 3. Russia (USSR) Finances) 4. French Government (Publicity) 5. NORAD (presentation) <ul style="list-style-type: none"> • Other assistance: <ol style="list-style-type: none"> (i) Getty Institute (Documentation) (ii) Charity Companies (iii) National Commissions of UNESCO 	<p>052</p> <p>053</p> <p>054</p> <p>055</p>
	<p>Describe the IT (computer) equipment of the site and/or management office and assess its effectiveness:</p>	056

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	<p>The Central Cultural Fund is provided with Personal Computers for data recording analysing and audio visual presentations.</p> <p>Are you using (multiple indications are possible):</p> <p style="text-align: center;">PC (x) Apple () Mainframe ()</p> <p>Please, give the number of available computers:</p> <p>Office – 01; Object ID programme – 01; and Museum (Audio-visual facilities)– 01.</p> <p>Does an operational access to the Internet exist? Yes YES / NO</p>	<p>057</p> <p>058</p> <p>059</p>
	<p>Is e-mail used for daily correspondence? Yes YES / NO</p>	<p>060</p>

II.4. continued

	<p>Is there a Geographical Information System (GIS) for the site? No YES / NO</p> <p>If YES, what software do you have and how is the GIS used?</p> <p>Not applicable</p>	<p>061</p> <p>062</p>
	<p>List scientific studies and research programmes that have been conducted concerning the site:</p> <p>i. Research excavations at Alahana Parivena complex, Rankoth Vehera complex, Southern Monastic Mound, Manic Vehera complex, Bodhigara site etc.</p> <p>ii Exploration around Polonnaruwa specially at islands around Parakrama Samudraya</p> <p>iii Conservation of Rankoth Vehera, Tivanka, Gal Viharaya etc.</p> <p>iv Investigation of the structure of the Parakrama Samudra Dam and City wall</p> <p>v TL dating of monuments and sites of Polonnaruwa</p>	<p>063</p>
	<p>Describe financial and human resource inputs for the research programmes and or facilities:.</p> <p>The Central Cultural Fund is essentially a research driven and facilitating institution. As such 80% of the financial and of human resource inputs are assigned for research programmes and or facilities. The Archaeological Survey Department also set apart certain financial and human resource inputs.</p> <p>Describe how the information / results are disseminated?</p> <p>Seminars, News paper articles, scientific publications, guide books and exhibitions, lectures etc.,</p>	<p>064</p> <p>065</p>
	<p>Are there any visitor statistics for the site? Yes YES / NO</p> <p>If YES, please summarise the statistics and attach to this report:</p> <p>Foreign visitor statistics are available from 1981 indicated by the number of tickets sold. Since most of the monuments at Polonnaruwa are of a religious nature, there are</p>	<p>066</p> <p>067</p>

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<p>no entry charges to the domestic tourists. Therefore, any functions of statistics on domestic tourists are not available up to 1998. Although an entrance fee to the Museum is charged from 1998, it cannot be used as a good indicator, as all domestic visitors to the site do not visit the museum. Since the CCF charges a fee vehicles that enter the site. It is not certain as to how this can be used as a much more reliable indicator to obtain domestic visitor statistics. (please refer attached Annexure “Q”).</p>	
<p>What visitor facilities do you have at the property? Museum and Information centre, Car parks, Book stalls and washrooms ,Restaurant, Floodlighting, guide books, pilgrim rests etc.</p>	068
<p>What visitor facilities are you in need of?</p> <ul style="list-style-type: none"> ▪ Rehabilitation of the internal road system ▪ Proper guide service (Local and foreign) ▪ Upgrading pilgrim facilities (camping sites, better toilets, cooking spaces etc.) ▪ Drinking water ▪ Proper signage, printed information etc. 	069
<p>Is a public use plan (tourism / visitor management plan) in existence for the property? Yes But need to be improved</p>	070 YES / NO

II.4. continued

<p>If YES, please summarise, if NO explain if one is needed: A comprehensive public use plan has to be formulated since the monuments are scattered in a vast area and should include the following</p> <ul style="list-style-type: none"> *. Behaviour of the visitor (removal of hats and shoes when entering places of worship) *. Policy on Photography *. Protection of the monuments. *. Suggested visitor trails (guide system). 	071
<p>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): Lectures, exhibitions, printed information, electronic media, posters etc.</p>	072
<p>Are there educational programmes concerning the property aimed at schools? Yes YES /</p>	073

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NO	<p>If yes, please describe:</p> <ul style="list-style-type: none"> • The information publicity officer of the site visits the schools in the district and holds exhibitions and seminars to educate the school children on the values of the World Heritage Site. • Free entrance for school children to the Museum and visitor centre • Educational programmes for undergraduates <ul style="list-style-type: none"> *. On site lectures and guided tours *. Internships and practical training *. Workshops and training. *. Library facilities. 	074
	<p>What role does World Heritage inscription play for the site concerning the visitor number, the research programmes and/or the awareness building activities?</p> <ul style="list-style-type: none"> ▪ The World Heritage inscription had a favourable impact on the site especially with regard to the visitor arrival. (An increase of almost 200% as compared to the figure in 1980. The entry charges to the site enable allocation of a considerable amount of funding for the management of the site. ▪ To control haphazard development 	075

II.5. Factors affecting the property

	<p>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 problematic.</p> <ul style="list-style-type: none"> • Unplanned, unregulated increase in human settlement on the periphery of the present property, encroaching on protected areas specially forest cover and hydrological features), thus compromising the integrity of the site. 	076
Is there an emergency plan and / or risk preparedness plan for the property in existence? YES / NO – Yes		077
If YES, please summarise the plan and provide a copy:	<p>Fire and security systems for the museum objects, only.</p>	078
If NO, describe what is being done – and by whom – to counteract the dangers that threaten or may threaten the property: Not applicable		079

II.5. continued

Indicate areas where improvement would be desirable and/or towards which the State Party is working:	<p>The security system of the Museum to be linked to the Police Station.</p> <p>Formal security system to be worked out at the site and strict legal action needed</p>	080
Give an indication if the impact of the factors affecting the property is increasing or		081

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	decreasing: Decreasing within the present boundaries of the property and increasing outside the present boundaries of the property.	
	<p>What actions have been effectively taken, or are planned for the future, to address the factors affecting the property?</p> <p>Planning proposals to be worked out to extend the present boundaries of the property and to establish buffer zones.</p>	082

II.6. Monitoring

	<p>If applicable, give details (e.g. dates, results, indicators chosen) of any previous periodic or reactive monitoring exercises of the property:</p> <ul style="list-style-type: none"> ▪ Monitoring mission of ICOMOS, 1994 <p><i>Indicators</i></p> <p>Legislative and institutional framework</p> <p>Site planning and management</p> <p>Research, documentation and Information management</p> <p>Site intervention</p> <p>Tourism management</p> <p>Communication, education and presentation</p> <p>Maintenance and monitoring</p> <ul style="list-style-type: none"> ▪ UNESCO working group sessions every 2 years from 1981 to 1998 ▪ Invitation of experts and specialist from time to time (M/s. Allan Baxter, Jukka Jukhilehto, Rachard Huges, G. Croci, Henry Cleere etc.) 	083
	<p>Is there a formal monitoring system established for the site? Yes YES / NO</p> <p>However this system needs to be revitalized.</p>	084
	<p>If YES, please give details of its organisation:</p> <p>The officials of the ASD and CCF meet once a month at the site meeting and carry out site inspections.</p>	085
	<p>If not already in place, is the establishment of a formal monitoring system planned? Yes YES / NO</p>	086
	<p>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):</p> <p>a) It is also suggested to have technical audits' by an independent committee comprising of members of ICOMOS, PGIAR, ACOMAS, University Departments etc.,</p> <p>b) Periodic peer-review meetings with an international experts as a member of the team.</p>	087
	<p>Are there any indicators established for monitoring the state of conservation of the property?</p>	088

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labelling the answer with the corresponding number of the question (e.g. 006).

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	<p>Yes YES/NO</p> <p>If YES, please provide up-to-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:</p> <p>New constructions, rate of vandalism, unauthorized vendors.</p>	089
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II.6. continued

	<p>If NO indicators have been identified and / or used so far, please define key indicators for future use in monitoring:</p> <ul style="list-style-type: none"> • Deforestation and clearance and other changes in land use buffer zone and on periphery to be measured using aerial photography. • New construction in the buffer zone (and in the core zone) to be measured using aerial photography • New roads (both authorized and unauthorized) to be measured using aerial photography • Rate of vandalism/ threat • Increase of unauthorized vendors to be measured through spot checks • Deterioration of the physical fabric of the monuments through a computer aided monitoring tool. (under NORAD grant) 	090
	<p>Indicate which partners, if any, are involved or will be involved in the regular monitoring exercise:</p> <ul style="list-style-type: none"> • Archaeological Survey Department • Central Cultural Fund • National Physical Planning Department • ICOMOS • PGIAR • ACOMAS • University of Departments <p>Identify the administrative provisions for organizing the regular monitoring of the property: This aspect will be incorporated into the management plan of the site.</p>	091
	<p>Describe what improvement the State Party foresees or would consider desirable in improving the monitoring system: The provision of meaningful techniques and tools.</p>	093
	<p>In specific cases, the World Heritage Committee and/or its Bureau may have already examined the state of conservation of the property and made recommendations to the State</p>	094

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labelling the answer with the corresponding number of the question (e.g. 006).

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	<p>Party, either at the time of inscription or afterwards. In such cases the State Party is requested to report on the actions that have been taken in response to the observations or decisions made by the Bureau or Committee. Give details, if applicable:</p> <p>Not applicable.</p>	
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II.7. Conclusions and recommended actions

	<p>Please summarise the main conclusions regarding the state of the World Heritage values of the property (see items II.2. and II.3. above):</p> <p>The World Heritage values of the property have been maintained since its inscription. The major problem faced is the delay in extending the legal boundaries of the property in order to provide protection for the newly found archaeological evidence.</p>	095
	<p>Please summarise the main conclusions regarding the management and factors affecting the property (see items II.4. and II.5. above):</p> <p>The legislative framework for the protection of the buffer zone is not enough and the mechanism for its implementation needs to be strengthened.</p> <ol style="list-style-type: none"> 1. The information facilities are not up to international standards. 2. No comprehensive visitor management plan or a public awareness programme is in place. 3. No proper periodic monitoring systems 	096

II.7. continued

	<p>Give an overview over proposed future action / actions:</p> <p>A Heritage Foundation to be established</p>	097
	<p>Name the agency responsible for implementation of these actions (if different from 005):</p> <ul style="list-style-type: none"> • The proposed Heritage Foundation will take over the functions of the management of the site. 	098
	<p>Give a timeframe for the implementation of the actions described above:</p> <p>The legal framework should be completed within two years while the Heritage Foundation should be initiated within a year (continuous implementation within the resources available.)</p>	099
	<p>Indicate for which of the planned activities International Assistance from the World Heritage Fund may be needed (if any):</p> <p>Equipment and training to establish a GIS system for the project with the objective of research and monitoring.</p> <p>Updating conservation and the research laboratory</p> <p>Professional and scientific training for field staff</p>	100

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	Are there any contacts with management units of other properties within or outside your country? Yes YES / NO	101
	If YES, please explain: With all other World Cultural Heritage sites in Sri Lanka. to exchange knowledge, resource etc.	102
	Please indicate which experience made during the periodic reporting exercise and/or during the on-going conservation / protection efforts of the property could be shared with other States Parties dealing with similar problems or issues: Sharing of experience and knowledge with similar situation regarding Research, Conservation (specially deterioration of brickwork and stucco plaster), Management, Monitoring etc.,	103
	Provide the name(s) and address(es) of organization(s) or specialist(s) who could be contacted for this purpose: Agency / Organisation: Archaeological Survey Department Person responsible: Director General Address: Sir Marcus Fernando Mawatha, Colombo 7 City and post code: Colombo 7 Telephone: 94-1-695255 Fax: 94-1-695250 E-mail: arch@diamond.lanka.net	104

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

	Was sufficient and adequate information made available to the responsible authorities and individuals during the preparation phase of the Periodic Reporting exercise (information given, meetings etc.) Yes	105
	Was the questionnaire clear and did it help to comply with the reporting requirements of the State Party? Yes	106
	What are the perceived benefits and lessons learnt of the exercise? <ul style="list-style-type: none"> ▪ The need to establish a buffer zone. ▪ The need to prepare a comprehensive management plan, a monitoring system for the sites together with "Technical Audits" 	107

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labelling the answer with the corresponding number of the question (e.g. 006).

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	<p>Please describe the expected outcome of the Periodic Reporting exercise and the desired follow-up by the World Heritage Committee:</p> <p>Technical assistance in "Technical Audits" and peer-review sessions</p>	108

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labelling the answer with the corresponding number of the question (e.g. 006).

II.9. Documentation attached

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

1. (X) 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)
2. (X) Photo of general view (aerial view) of the property
3. (X) Illustrations of the state of conservation of the site (photographs, slides and, if available, film/videos)
4. (X) Details of the important aspects of the property (landscapes, animal and vegetable species, monuments etc.)
5. (X) Photos illustrating the main threats to the site and its surroundings
6. (X) Extracts of relevant laws and regulations concerning the protection of cultural and natural heritage at national, provincial and municipal levels
7. () Copies of the management plan of the site as well as extracts and/or copies of other plans relating to the site (e.g. emergency plan, use plan, etc.)
8. (X) Indicative bibliography

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labelling the answer with the corresponding number of the question (e.g. 006).