

**PERIODIC REPORTING EXERCISE  
ON THE APPLICATION OF THE WORLD  
HERITAGE CONVENTION  
IN THE AFRICAN REGION**

**SECTION II**

## **SECTION II : STATE OF CONSERVATION OF SPECIFIC WORLD HERITAGE PROPERTIES**

[Copy this section for each site concerned by the reporting exercise]

- (II.i) The twenty-ninth General Conference of UNESCO, in its decision regarding the application of Article 29 of the World Heritage Convention, invited the States Parties to submit reports on the application of the World Heritage Convention, including the state of conservation of the World Heritage properties located on their territories.
- (II.ii) The primary documents in respect of each World Heritage property are the nomination dossier as it was submitted by the State Party and the decision of the World Heritage Committee regarding the inscription of the property on the World Heritage List.
- (II.iii) The preparation of periodic state of conservation reports should involve those who are responsible for the day-to-day management of the property. For trans-boundary properties it is recommended that reports be prepared jointly by or in close collaboration between the agencies concerned. The preparation of periodic state of conservation reports could include expert advice from the Secretariat and/or the Advisory Bodies, if and when the State Party(ies) concerned so wish(es).
- (II.iv) The first periodic report should update the information provided in the original nomination dossier. Subsequent reports will then focus on any changes that may have occurred since the previous report was submitted.

This section of the periodic report follows, therefore, the format for the nomination dossier.

- (II.v) The state of properties included in the List of World Heritage in Danger is reviewed by the World Heritage Committee at regular intervals, in general once every year. This review concentrates on the specific factors and considerations that led to the inscription of the property on the List of World Heritage in Danger. It will still be necessary to prepare a complete periodic report on the state of conservation of these properties.
- (II.vi) This section should be completed for each individual World Heritage property. States Parties are invited to provide information under the following headings:

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## II.1. Introduction

|   |   |  |                          |
|---|---|--|--------------------------|
| A | State Party   | GHANA  | 001                      |
| B | Indicate the name of the property as inscribed on the World Heritage List   | Name of the property<br>FORTS AND CASTLES  | 002                      |
| C | Indicate the geographical co-ordinates to the nearest second  | Localisation: Between Keta(Long. 1deg 02'E ; Lat. 5deg 55'N) and Beyin (Long. 2deg. 36' W ; Lat. 4deg. 58'N)<br>Latitude:<br>Longitude:  | 003                      |
| d | Date of inscription on the World Heritage List  | 1979   | 004                      |
| e | Organisation(s) or entity(ies) responsible for the preparation of this report. Give the necessary details to enable possible contact. | Organisation : Monuments Division<br>Ghana Musuems & Monuments Board (GMMB)<br><br>Person responsible: Monuments Division. :<br>Address: P.O. Box GP3343<br>City and post code: Accra<br>Telephone : 233-21-221633 :<br>Fax: (233-21) 234843 | 005<br>006<br>007<br>008 |
| f | Date of the report  | E-mail: gmmb-acc@africaonline.com.gh<br>April 2001   | 009                      |
| g | Signature on behalf of the State Party  | Surname and given name: :Dr. Debrah Isaac Nyadi<br><br>Function: Director GMMB   | 010                      |

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## II.2. Statement of significance

### II.2.1. Information provided at the time of inscription

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|---|---|---|--|
| a | At the time of inscription of a property on the World Heritage List, the World Heritage Committee indicates its World Heritage values by deciding on the criteria for inscription. Please indicate the justification for inscription provided by the State Party, | Justification for the inscription provided by the State Party: Ghana's Forts and Castles are no doubt among the most characteristic examples of European fortified trade posts in the tropics, of which Elmina Castle is the most ancient and important in the world. |  |
| b | as well as the criteria according to which the Committee inscribed the property on the World Heritage List.<br><br>Circle the numbers of the relative criteria.   | Criteria retained for the inscription:<br><br>Cultural criteria: I – ii – iii – iv – <u>v</u> – vi<br><br>Natural criteria: i – ii – iii – iv   |  |
| c | Observations made by the advisory body during evaluation  | The Forts and Castles in Ghana constitute an early evidence of the joint activity of the Africans and the Europeans, and deserve consideration.   |  |
| d | Observations made by the World Heritage Committee at the time of inscription  |   |  |
| e | Reactions to these observations   |   |  |

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*II.2.2. Update of the statement of significance*

|   |   |   |  |
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| a | In the view of the State Party, does the statement of significance adequately reflect the World Heritage values of the property?  | <u>YES</u> / <u>NO</u>  |  |
| b | or is a re-submission necessary? This could be considered, for example, to recognise cultural values of a natural World Heritage property, or vice-versa. This may become necessary either due to 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.   | Is there cause to reconsider these values?<br><u>YES</u> / <u>NO</u><br><br>If YES, why?<br><br>-----   |  |
| c | Another issue that might be reviewed here is whether the delimitation of the World Heritage Property, and its buffer zone if appropriate, is adequate to ensure the protection and conservation of the World Heritage values embodied in it.  | Does the delimitation of the World Heritage property seem adequate:<br><br><u>YES</u> / <u>NO</u><br><br>Does the delimitation of the buffer zone seem adequate<br><br><u>YES</u> / <u>NO</u> |  |
| d | A revision or extension of the boundaries might be considered in response to such a review.   | Is the State Party considering asking for a revision of the boundaries:<br><br><u>YES</u> / <u>NO</u>   |  |
| e | If a statement of significance is not available or incomplete, it will be necessary, in the first periodic report, for the State Party to propose such a statement. The statement of significance should <ul style="list-style-type: none"> <li>• reflect the criterion (criteria) on the basis of which the Committee inscribed the property on the World Heritage List.</li> <li>• It should also address questions such as: What does the property represent, what makes the property outstanding, what are the specific values that distinguish the property, what is the relationship of the site with its setting, etc. Such statement of significance will be examined by</li> </ul> | New statement of significance:  |  |

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| the advisory body(ies) concerned and transmitted to the World Heritage Committee for approval, if appropriate. |  |  |
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**II.3. Statement of authenticity / integrity**

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| a | <p>Under this item it is necessary to review whether the values on the basis of which the property was inscribed on the World Heritage List, and reflected in the statement of significance under item II.2 above, are being maintained.</p> <p>This should also include the issue of authenticity/integrity in relation to the property.</p> | <p>What was the evaluation of the authenticity / integrity of the property at the time of inscription?</p> <p>All Forts and Castles authentically demonstrate their histories of change and decay.</p>  |  |
| b | <p>What is the authenticity/integrity of the property at present?</p>   | <p>Have there been changes in the authenticity / integrity since inscription?<br/><b>YES / <u>NO</u></b></p> <p>Are changes in the authenticity / integrity of the property foreseeable in the near future?<br/><b>YES / <u>NO</u></b></p> <p>What are the main causes of changes in the authenticity / integrity since inscription?</p> <p style="text-align: center;">-----</p> <p>Modifications to the authenticity / integrity since inscription?</p> <p style="text-align: center;">NO</p> |  |
| c | <p>Please note that a more detailed analysis of the conditions of the property is required under item II.6 on the basis of key indicators for measuring its state of conservation.</p>  | <p>Have the values on the basis of which the property was inscribed been maintained?<br/><b><u>YES</u> / NO</b></p>   |  |

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**II.4 Management**

***II.4.1. Legal and institutional framework***

|   |   |   |  |
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| A | <p>Under this item, it is necessary to report on the implementation and</p> | <p>Ownership: State – Region – Private:</p> |  |
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| <p>effectiveness of protective legislation at the national, provincial or municipal level and/or contractual or traditional protection as well as of management and/or planning control for the property concerned,</p> | <p style="text-align: right;"><u>State</u></p> <p>Legal status:<br/>Scheduled National Monuments</p> <p>Legal framework (national and local)<br/>Executive Instrument 42, National Monuments Instrument 1972.</p> <p>Institutional framework (local)</p> <p style="text-align: center;">-----</p>                           |  |
|   | <p>Agency(ies) responsible for the management:</p> <p>Responsible: Monuments Division GMMB<br/>Address: P.O. Box GP 3343<br/>Post code and City: Accra-Ghana<br/>Telephone:233-21-221633<br/>Fax:233-21-234843<br/>E-mail:gmmb-acc@africaonline.com.gh</p>  |  |
| <p>B as well as on actions that are foreseen for the future, to preserve the values described in the statement of significance under item II.2.</p>   | <p>Actions foreseen to preserve the values for the future</p> <ol style="list-style-type: none"> <li>1. Preparation of proposals to seek other sources of funding for regular maintainance/preservation of properties..</li> <li>2. More educational programmes to sustain public awareness of these properties.</li> </ol> |  |

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*II.4.2. Management and planning*

|   |  |   |
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| A | <p>The State Party should also report on significant changes in the ownership, legal status and/or contractual or traditional protective measures, management arrangements and management plans as compared to the situation at the time of inscription or the previous periodic report.</p>   | <p>Under which authority is the property managed:</p> <p style="padding-left: 40px;">the site : --- GMMB<br/>the region : -- GMMB<br/>central administration : --- National Commission on Culture.</p> <p>Changes occurred at the site since inscription with regard to :</p> <p style="padding-left: 40px;">Ownership                    - NO</p> <p style="padding-left: 40px;">Legal status                 -NO</p> <p style="padding-left: 40px;">Protective measures      -NO</p> <p style="padding-left: 40px;">Boundaries                 YES</p> <p style="padding-left: 40px;">Available resources:---Inadequate financial resources and logistical support.</p> |
| B | <p>In such case, the State Party is requested to attach to the periodic report all relevant documentation, in particular legal texts, management plans and/or (annual) work plans for the management and maintenance of the property</p> <p>Indicate the different plans relating to the property, prepared and/or implemented by different authorities (national, regional, local) and which have a direct influence on the way in which the property is developed, conserved, utilised or visited.<br/>You may provide either a substantial summary of these plans, or significant extracts, or the complete plan in annex to this form.</p> | <p>Registered plans relating to the property:</p> <p style="padding-left: 40px;">Regional plan:             YES</p> <p style="padding-left: 40px;">local plan:                 YES</p> <p style="padding-left: 40px;">conservation plan:      YES</p> <p style="padding-left: 40px;">tourism development plan: YES</p> <p style="padding-left: 40px;">etc.</p>  |

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*II. 4.3. Management plan of the site and statement of objectives*

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| A | <p>The management plan is a basic tool for the management of the site designed to organise the conservation and to base the actions for development relative to the property. Brief extracts of the management plan could be cited and the plan could be joined in annex to the dossier.</p> <p style="text-align: center;">NO MANAGEMENT PLANS</p> | <p>Does a functional management plan exist:<br/>YES / <u>NO</u></p> <p>Is a management plan being prepared or updated :<br/><u>YES</u> / NO</p> <p>Has the local community been consulted and informed about the management plan: YES / NO</p> <p>Does the management plan take into account the available human resources: YES / NO</p> <p>Does the management plan take into account the actual financial resources: YES / NO</p> <p>Does the management plan include aspects of personnel training: YES / NO</p> <p>Does the management plan include zoning and multiple uses of the site : YES / NO</p> <p>Does the management plan take account of a delimited buffer zone : YES / NO</p> <p>Does the management plan include regular monitoring actions of the site : YES / NO</p> |
| B |   | <p>Implementation of the management plan:</p> <p style="text-align: center;">In accordance with specific legislation</p> <p style="text-align: center;">Agency responsible for the implementation:<br/>Governmental institution<br/>NGO</p> <p>Involvement of the local community in the implementation of the management plan : YES / NO</p> <p>Evaluation of the management plan:<br/>Periodicity:<br/>Defined indicators:<br/>Trained personnel:</p>  |

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|   |  | Revision scheduled every ..... years   |  |
| C | (provide a copy of the plan in annex)  | <p>Financial support for the implementation of the management plan:</p> <ul style="list-style-type: none"> <li>No financing foreseen</li> <li>Financing guaranteed</li> <li>National financing</li> <li>Bilateral financing</li> <li>Intergovernmental financing</li> </ul> <p>Obstacles to the implementation of the management plan :</p> <ul style="list-style-type: none"> <li>Lack of funds</li> <li>Lack of trained personnel</li> <li>Administrative or legislative problems</li> </ul> <p>Date of implementation of the present management plan:</p> |  |
| D | Full name and address of the agency or person directly responsible for the property should also be provided. | <p>Person responsible for the property :</p> <p>Name: Monuments Division, GMMB</p> <p>Function:</p> <p>Address: P.O. Box GP 3343</p> <p>Post code and City: Accra- Ghana</p> <p>Telephone:233-21-221633</p> <p>Fax:: 233-21-234843</p> <p>E-mail: gmmb-acc@africaonline.com.gh</p>   |  |

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*II.4.4. Capacities in human and financial resources at site level*

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| A | The State Party should also provide an estimate of the site's human resources,          | <p><b>Human resources</b></p> <p>Level of staff:</p> <p>1. Management: Director &amp; Assistant Director.</p> <p>2. Managerial staff / engineers (number, role) :<br/>Conservator of Monuments -- 4; Administrators – 2;<br/>Inspector of Monuments – 4; Accountant – 2</p> <p>3. Manpower (number, role) :</p> <p>Guards – 12<br/>Trackers -<br/>Chauffeurs – 4<br/>Secretaries – 6<br/>Workers – ( Tradesmen ) – 55<br/>Unskilled workers – 26</p> |  |
| B | and the financial resources available and necessary for the management of the property, | <p>Regular financial resources: YES but inadequate.</p> <p>Sources and level of financing: Government Subvention</p> <p>Income generated directly by management:<br/>Type : Entrance fees.<br/>Amount 400 Million cedis per year.<br/>Utilisation : For maintenance and repair works.</p>  |  |
| C | as well as an estimate of its personnel needs.  | <p><b>Personnel training needs</b></p> <p>Observed shortcomings: Lack of regular training for staff</p> <p>Personnel training needs:---(1) Professional training for Conservators and Inspectors/Artisans.<br/>(2) -On-site training programmes for Artisans.<br/>Types of training desire: (I)-- Workshops, Seminars,<br/>(ii)-- Professional courses in Conservation/Management for Conservators.<br/>(iii)-- Exchange programmes.</p>             |  |

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*II.4.5. Additional information concerning protection and conservation*

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| a | Protection and conservation  | <p>Sources of expertise for the training in conservation and management techniques :<br/>                 ICCROM, Univ. of York (irregular), Africa 2001 course.</p> <p>Protection measures and means of implementation:<br/>                 Part II of the National Monuments of the National Museums Regulations, 1973 provides for protection of all National Monuments.<br/>                 (A copy of E. 1.29 1973 attached)</p> <p>Existing local programmes:</p> <p>Policies and programmes for the safeguard of the site (status of implementation):<br/>                 - Provision of security at all sites.<br/>                 -Creation of public awareness .<br/>                 -Community involvement in the management of sites.<br/>                 Financing (origin, amount):<br/>                 Ghana Musuems &amp; Monuments Board.</p> |  |
| b | <p>Technical assistance:</p> <p>Indicate technical assistance from which the property has benefited, either from a United Nations agency, or from bilateral cooperation.</p> | <p>Technical assistance provided by the United Nations system:</p> <p>a. World Heritage Centre<br/>                 b. UNESCO International Campaign<br/>                 c. National and/or <u>regional projects of the UNDP</u> or another agency<br/>                 d. Other assistance : Training / visitation by experts, monitoring activities.</p> <p>Technical assistance provided by bilateral co-operation<br/>                 (i) USAID---- Historic Preservation project in the Central Region.<br/>                 (ii) Smithsonian Institute:--Establishment of a fabrication workshop at Capecoast in the central Region..<br/>                 (iii) US Icomos:-Rehabilitation of community houses within the historic core of Capecoast.</p>   |  |
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*II.4.6. Scientific, technical and educational activities*

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| a | The State Party is also encouraged to provide information on scientific studies,   | <p><b>Scientific studies</b></p> <p>Research facilities at the site:<br/> Laboratories: NO<br/> Housing for researchers: NO<br/> Vehicles: YES<br/> Scientific equipment: NO<br/> Databases: NO<br/> Herbaria:<br/> Zoological collections :<br/> Skilled personnel (technicians, laboratory staff): YES</p>  |
| b | On research projects: for each research programme carried out at the site, provide relevant information.   | <p><b>Research and development programmes</b></p> <p>Name of the programme:<br/> Fort Crevecoeur archaeological reconnaissance survey.<br/> Agency(ies) sponsoring the research: Dutch Govt, Unesco, Ghana.<br/> Participation of national and/or foreign teams:<br/> Objectives of the programme:<br/> Progress status:<br/> Results obtained: Details attached<br/> Publications:<br/> Human resources involved: Archaeology Dept. University of Ghana, Unesco(Ghana) and GMMB.</p> |
| c | New management techniques: Including computerised management, as well as database management, access to the Internet or the creation of a Geographical Information System. | <p><b>New management techniques</b></p> <p>Availability of computer equipment: YES<br/> Type<br/> Capacity:<br/> Year</p> <p>Possible access to the Internet: <u>YES</u> / NO</p> <p>Operational access to the Internet: <u>YES</u> / NO</p> <p>Use of the E-mail: <u>YES</u> / NO</p> <p>Is there a Geographical Information System for the site: -<br/> --- NO</p>  |

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|   |   | planned?      YES<br>in progress?<br>Operational?  |  |
| d | Educational activities, if there are educational programmes aimed at schools  | <p><b>Educational activities</b></p> <p>Does the site receive schools' visits?      YES<br/>                 How many?:---- 2,000 per annum</p> <p>Are there educational programmes aimed at schools :<br/> <u>YES</u> / NO</p> <p>Is there an environmental education policy:      <u>YES</u> / NO</p> <p>Which themes, target public, means for implementation.<br/>                 Target groups---Schools at all levels and the general public.<br/>                 Theme: "Preserving our Heritage for the future."<br/>                 (ii) Implementation:--- Through outreach programmes.</p> |  |
| e | Public information activities and awareness building in direct relation to the property: indicate how the property's World Heritage values are transmitted to residents, visitors and the public. | <p><b>Public information and awareness building</b></p> <p>How are general public information activities organised?<br/>                 --Exhibitions, .<br/>                 - Public lectures, Workshops, Seminars<br/>                 - Durbars and through the media ( print&amp; electronic )</p> <p>How are the World Heritage values transmitted to residents and visitors?<br/>                 (i) Mounting of exhibitions .(ii)Through the use of audio-visuals (iii) Printing of brochures and pamphlets</p>  |  |

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*II.4.7. Diverse elements*

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| a | <p>Other elements could be mentioned, for example:</p> <ul style="list-style-type: none"> <li>• whether the site has a plaque identifying it as a World Heritage site;</li> <li>• whether special events and exhibitions are organised;</li> <li>• what infrastructures, welcome centre, site museum, special paths, guides, information material, etc. are available to the visitor;</li> <li>• the impact of World Heritage inscription on the programmes and activities.</li> </ul> | <p>World Heritage logo plaque      NO</p> <p>World Heritage property signs   YES</p> <p>Visitor information/interpretation centre :   YES, .</p> <p>Site museum :   YES (two sites) Capecoast &amp; Elmina.</p> <p>Discovery paths---</p> <p>Hotel infrastructure (lodging, restaurant) :-   Yes for some of the sites</p> <p>Parking lot :      YES</p> <p>Toilets              YES-</p> <p>First aid and rescue station      NO</p> <p>Ad hoc personnel and training received</p> <p>Information material: leaflets, books, slides, videos, CD-ROMs, etc.:   YES (Books, posters ,pamphlets, Videos)</p> <p>Open house days      NO</p> <p>Special events or exhibitions      YES</p> <p>Targeted communication actions: Radio &amp; TV programmes.</p> <p>Impact of inscription on visitor numbers:-<br/>----Increase in the number of visitors (both local and foreign).</p> <p>Other actions: Social activities i.e. drama, drumming and dancing..</p> |  |
| b | <p>Based on a management study of the property, the State Party might wish to consider whether a significant revision of the legislative and administrative texts governing the property could be advisable.</p>   | <p>Is it necessary to revise the legislative texts governing the property:<br/><u>YES/NO</u></p> <p>Is it necessary to revise significantly the administrative texts governing the property</p>   |  |

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|  | texts governing the property<br><u>YES / NO</u> |  |
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**Annexes :** Attach legal texts, management plans, work plans, information documents, etc.

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## II.5. Factors affecting the property

### *II.5.1. Degree to which the property is threatened*

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| A | <p>Please comment on the degree to which the property is threatened by particular problems and risks.</p> <p>Factors that could be considered under this item are those that are listed in the nomination format, e.g. development pressures,</p> | <p><b>Development pressures:</b></p> <p>Visual integrity:</p> <ul style="list-style-type: none"> <li>Sites</li> <li>Waste and refuse</li> <li>Constructions</li> <li>Buildings-ENCROACHMENT</li> <li>Badly integrated infrastructures</li> <li>Illegal grazing and overgrazing</li> <li>Wood cutting and clearing</li> </ul> <p>Structural integrity:</p> <ul style="list-style-type: none"> <li>Roads</li> <li>Dams</li> <li>Mines</li> <li>Water pollution (type, source, scope, consequences, cost)</li> <li>Air pollution (type, source, scope, consequences, cost)</li> <li>Earth pollution (type, source, scope, consequences, cost)</li> <li>Disappearance or significant reduction of animal or Vegetal species</li> </ul> <p>Functional integrity:</p> <ul style="list-style-type: none"> <li>Conservation of biological productivity</li> <li>Conservation of diversity</li> <li>Functioning of the cycles (water, etc.)</li> </ul> |  |
| B | <p>Environmental pressures</p>  | <p>Environmental pressures:</p> <p>Visual integrity:</p> <ul style="list-style-type: none"> <li>Modifications of the relief : <u>-(Quarrying and sand weaning along the hills of some of the properties).</u></li> <li>Modification of the vegetal cover</li> </ul> <p>Structural integrity:</p>  |  |

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|   |  |  |
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|   | <p>Disappearance of significant reduction of animal or vegetable species<br/>                 Reintroduction of animal or vegetable species<br/>                 Rehabilitation of ecosystems or natural environments<br/>                 Suppression of introduced animal or vegetable species</p> <p>Functional integrity:</p> <p>Quality of the life sustaining systems<br/>                 Conservation of biological productivity<br/>                 Conservation of diversity<br/>                 Functioning of the cycles (water, etc.)<br/>                 Predictable climatic changes:-</p> <p>(Salt air affects structure and ironmongery)</p> |  |
| <p>C Natural catastrophes and preparatory planning.</p> | <p>Natural threats and catastrophes (possible or real) concerning the site :</p> <p>Earthquakes : No</p> <p>Land slides: No</p> <p>Avalanches :No</p> <p>Floods: No</p> <p>Droughts: No</p> <p>Fires : YES ( Electrical cables are being affected by salt air.)</p> <p>Volcanoes: No</p> <p>Others:.Infiltration of water leading to deterioration of timber members, masonry and ironmongery.</p>   |  |
| <p>D visitor/tourism pressures,</p>                     | <p>Tourism and its consequences:<br/>                 Yearly visitor statistics:<br/>                 Number of visitors per year:36000<br/>                 Origin of visitors:(Africa, Europe and U.S.A.) .<br/>                 Evolution of visitors over the years: Annual increase.</p>  |  |

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|  | <p>Evolution of visitors over the years: Annual increase.<br/>                 Annual income from tourism: About 450million cedis.<br/>                 Accessibility of the site (from the capital?).<br/>                 Distance (50km to 360km)<br/>                 Paved roads: Yes (paved/gravelled).<br/>                 Seasonal routes: N O.<br/>                 Airports NO .<br/>                 Circulation within the site:<br/>                 for handicapped, NO<br/>                 for vehicles, YES<br/>                 according to the seasons YES<br/>                 Pressures from tourism:<br/>                 Collecting of samples (fauna, flora, objects)<br/>                 Damage (trampling) NO<br/>                 Waste management (dustbins, WC) YES<br/>                 Fires NO<br/>                 Tourist infrastructures:<br/>                 Picnic areas, NO<br/>                 Halts, NO<br/>                 Waste bins, YES<br/>                 Path markers<br/>                 etc<br/>                 What is the tourist capacity of the site? 100-500<br/>                 Can one speak of sustainable tourism? YES</p> |  |
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| <p>E and the number of inhabitants.</p> | <p><b>Relations with the neighbouring residents of the site</b></p> <p>Evaluation of the local population<br/>             Number of inhabitants living at the site,<br/>             Number of inhabitants living in the buffer zone (20 km)<br/>             Evolution since the creation of the site.</p> <p>Geographical distribution of human habitats or the zones of illegal activity<br/>             Villages (location, population) or encampments (duration)<br/>             Activities (cf. socio-économique considerations)</p> <p>Cultural specificities of this population</p> <p>Socio-economic considerations<br/>             Main systems of production<br/>             Use of natural resources at the World Heritage site (activities of the inhabitants with regard to the natural environment)<br/>             Implications on sustainable development<br/> <u>Co-development contracts or agreements with the local population: YES</u><br/> <u>Involvement of the local personnel in the site management : YES</u></p> <p>Specific problems of refugees<br/>             Causes<br/>             Geographic origin<br/>             Number of refugees NO<br/>             Beginning of the phenomenon<br/>             Consequences<br/>             Solutions envisaged</p> <p>Insecurity situations and consequences :NO</p> <p>Other factors affecting the property<br/>             Vandalism, theft, looting: No<br/>             Deforestation: No<br/>             Poaching: No<br/>             Illegal grazing: No</p> |  |
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|  | <p>Indicate steps taken to counteract these threats.</p> <p>.</p> <p style="text-align: center;">--</p> <p>Describe the evolution of each of these factors since the inscription of the site on the WH List (increase, stability, decrease)</p> <p>.</p> <p>Was the community involved in the nomination of the site to the World Heritage List:<br/> <u>YES</u> / NO</p> <p>In what way?</p> <ol style="list-style-type: none"> <li>1. Meetings with local authorities and traditional chiefs in particular who, are the owners of the land on which these properties are sited. .</li> <li>2. Participation of the local community in the gathering of data and information on these properties.</li> </ol> |  |
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*II.5.2.Prevention of threats and natural and human pressures*

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| a | <p>Considering the importance of forward planning and risk preparedness, provide relevant information on operating methods that will make the State Party capable of counteracting dangers that threaten or may endanger its cultural or natural heritage. Problems and risks to be considered could include earthquakes, floods, land-slides, vibrations, industrial pollution, vandalism, theft looting, changes in the physical context of properties, mining, deforestation, poaching, as well as changes in land-use, agriculture, road building, construction activities, tourism. Areas where improvement would be desirable, and towards which the State Party is working should be indicated.</p> <p>This item should provide up-to-date information on all factors which are likely to affect or threaten the property. It should also relate those threats to measures taken to counteract them.</p> | <p><b>Methods of counteracting threats and pressures</b></p> <p>Natural disasters:<br/> Earthquakes:<br/> Land slides:<br/> Avalanches :<br/> Floods:<br/> Droughts:<br/> Fires: (Provision for fire extinguishers and smoke detectors)<br/> Volcanoes:<br/> Others:</p> <p>Industrial pollution:</p> <p>Vandalism, theft, looting: (Quarrying and sandweaning)—Community is being educated on the dangers these activities pose to the properties and the environment as a whole.</p> <p>Industrial infrastructures:<br/> Dams<br/> Mines<br/> Electrical network<br/> Communications network (roads, railways, canals).</p> <p>Changes in land use<br/> Pastoralism</p> <p>Poaching</p> <p>Urbanism</p> <p>Tourism</p> |
| b | <p>An assessment should also be given if the impact of these factors on the property is increasing or decreasing,</p>   | <p>Evolution of the impact of these factors since the inscription of the site :</p>  |
| c | <p>and what actions to address them have been effectively taken or are planned for the future.</p>  | <p>Actions taken to address them :I- Municipal Authority bans such activities at the foot the hills.<br/> 2.Provision of adequate and well maintained</p>  |



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|  | dustbins/wcs.<br>Actions envisaged : (I) Residents to be moved further away from the hills.<br>(ii) Municipal Authority to effectively enforce bye-laws.(application of legal framework).<br>(i) Provision of plastic trunkings for electrical cables. |  |
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**II.6. Monitoring**

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| a | <p>Whereas item II.3 of the periodic report provides an overall assessment of the maintenance of the World Heritage values of the property, this item analyses in more detail the conditions of the property on the basis of key indicators for measuring its state of conservation.</p> <p>If no indicators were identified at the time of inscription of the property on the World Heritage List, this should be done in the first periodic report. The preparation of a periodic report can also be an opportunity to evaluate the validity of earlier identified indicators and to revise them, if necessary.</p> | <p><b>Previous monitoring exercises</b><br/>(periodic or reactive monitoring)<br/>(give dates and results)<br/>Nov. 1995, July 1998<br/>Is there regular monitoring of the site (yearly, for example):<br/><u>YES/NO</u></p> <p>Periodic monitoring of flora resources:<br/>Frequency<br/>Methodology<br/>Inventory<br/>Estimates<br/>Results</p> <p style="text-align: center;">and/or</p> <p>Periodic monitoring of the vegetable resources:<br/>Frequency<br/>Methodology<br/>Categories<br/>Results</p> <p style="text-align: center;">and/or</p> <p>Periodic monitoring of the fauna resources:<br/>Frequency<br/>Methodology<br/>Inventory<br/>Estimates<br/>Results</p> <p style="text-align: center;">and/or</p> <p>Landscape monitoring:<br/>Frequency-<br/>Methodology-<br/>Categories</p> <p style="text-align: center;">and/or</p> <p>Monitoring of the constructions and buildings</p> |
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|   |   | <p>Human resources allocated for this monitoring</p> <p>.</p> <p>Associated material means.</p>   |  |
| B | <p>Up-to-date information should be provided in respect of each of the key indicators. 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.</p>  | <p>Key indicators for measuring the state of conservation:</p> <p>1 Reports by Conservators of monuments.<br/>2. Programme of works.<br/>3. Regular periodic inspection.<br/>...</p>  |  |
| c | <p>Indicate which partners if any are involved in monitoring and describe what improvement the State Party foresees or would consider desirable in improving the monitoring system.</p>   | <p>Monitoring partners: Unesco whc<br/>Administrative provisions for organising the monitoring of the property : Conservators and Inspectors to carry out periodic inspection.</p> <p>Evolution of the monitoring methodology</p>   |  |
| d | <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 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 recommendations made by the Bureau or Committee.</p> | <p>Dates of previous monitoring exercise:<br/>Nov. 1995; July 1998</p> <p>.Results of previous monitoring exercise: ---1995 monitoring exercise sensitized govt. on conservation and management issues concerning the cultural properties.---<br/>-1998—monitoring exercise led to the provision of funds by the World Heritage Centre for the establishment of a documentation centre. for GMMB. . .</p> |  |

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**II.7. Conclusions and recommended actions**

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| a | <p>The main conclusions under each of the items of the state of conservation report, but in particular as to whether the World Heritage values of the property are maintained, should be summarised and tabulated together with :</p> <p>Main conclusions regarding the state of the World Heritage values of the property (see items II.2. and II.3. above)</p> | <p><b>Main conclusions concerning the Statement of significance of the site as a World Heritage property (see item II.2 above)</b></p> <p>The fact that these properties served as first points of contact between Europeans and this country cannot be over-emphasized. The influence and impact of these properties live with us today.</p><br><p><b>Main conclusions concerning the Statement of authenticity / integrity of the property as a World Heritage property (see item II.3 above)</b></p> <p>----The authenticity/integrity of these properties have not been compromised hence the increase in the number of visitors to these sites..</p>  |  |
| b | <p><b>cl</b> Main conclusions regarding the management and factors affecting the property (see Items II.4 and II.5. above)</p>   | <p><b>Main conclusions concerning the management of the property (see item II.4 above)</b></p> <ol style="list-style-type: none"> <li>1. Need for adequate financial resource and logistical support...</li> <li>2. Assistance required for the preparation of Management plan for all the properties to ensure a more systematic approach in their management.</li> </ol><br><p><b>Main conclusions concerning the factors affecting the property (see item II.5 above)</b></p> <ol style="list-style-type: none"> <li>1. There is the need for the installation of fire fighting equipment and warning systems.</li> <li>2. Stabilisation of wall and wall bases should be given the necessary attention.</li> </ol> |  |

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| c | Proposed future action/actions  | Proposed future action(s):1.Sustainable actions to be initiated( media exposure) aimed at creating more awareness and better understanding of the World Heritage values of the properties.<br>2. Demarcation of property boundary for all sites.<br>3. Preparation of management plans.<br>4. Stabilisation of wall bases. |  |
| d | Responsible implementing agency/agencies<br><br>Provide the necessary details for eventual contact.   | Responsible implementing agency(ies):<br><br>Agency: Ghana Museums & Monuments Board..<br>Person responsible: Monuments Division of GMMB.<br>Address: P.O. Box GP 3343 Accra, Ghana.<br>Telephone :233-21-221633<br>Fax:233-21-234843<br>E-mail:gmmmb-acc@africaonline.com.gh  |  |
| e | Timeframe for implementation  | Timetable for implementation<br>By the fourth quarter of the year 2002   |  |
| f | Needs for international assistance  | Needs for international assistance:<br><u>YES / NO</u><br><br>Type of assistance desired:<br>(i) Technical (Human resource development)<br>(i) Financial and logistical support.   |  |
| g | The State Party is also requested to indicate what experience the State Party has obtained which could be relevant to others dealing with similar problems or issues. Please provide names of organisations or specialists who could be contacted for this purpose. | Resource persons or organisations who could be involved in monitoring:<br>1. Name:<br>Address :<br>2. Name:<br>Address:<br>...   |  |
| h | Address where the inventory,  |  |  |

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| records and archives are kept. | Agency: GMMB<br>Person responsible: Monuments Division of GMMB<br>Address: P.O. Box GP 3343 Accra—Ghana. |  |
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