HIA

Final

ARCHAEOLOGICAL IMPACT ASSESSMENT REPORT

Project proponents are required to provide full information and wherever necessary include explanatory notes in the Archaeological Impact Assessment (AIA)Report and submit alongwith the information as per Schedule II of the AMASRA.

Content Outline of AIA Report

Section I

I. Executive Summary
II. Contents
III. Introduction
- The name of the centrally protected monument/site
- Its geographical coordinates
- Date of notification
- Date of AIA report, name of the organization or entities responsible for preparing AIA report and for whom

IV. Assessment Methodology
V. Monument's history and description of heritage assets and attributes
- physical characteristics, elements, intangible associations etc.
- value (use grading scale and justify it – very high/high/medium/low)including scientific knowledge
- condition / state of preservation

VI. Project Details and Description of changes/development proposed
VII. Assessment and Evaluation of overall impact of the proposed changes/development (as per points in Section II)
VIII. Mitigation measures proposedto minimize and manage the effect of the impacts
- Determine the scale and severity of impact (use grading scale and justify it– no change/negligible impact/minor change/moderate change/major change)
- propose mitigation measures for each item wise activity to be undertaken during the construction, operation and the entire life cycle to minimize impacts as a result of the activities of the project

IX. Summary and Conclusions
X. Bibliographyand Acknowledgements

Section II

I. IMPACT on BUILT HERITAGE

1.1 Is the proposed project consistent/non-consistent with the monument and its surroundings and will it significantly alter the existing land-use? (Proposed land-use must conform to the approved Master Plan/Development Plan of the area. Change of land-use if any and the statutory approval for it from the competent authority to be submitted).

1.2 What are the likely impacts on the monument, its surroundings and on existing facilities because of the proposed activity? (Such as open spaces, community facilities, intangible associations, disturbance to the local environment etc.)

1.3 Will there be any significant effect on archaeology due to project excavations and on erosion, subsidence and instability of soil in the area?

1.4 Are there any other anthropological or archaeological sites or artefacts nearby? State, if any other significant heritage features in the vicinity of the proposed site have been considered.

1.5 Attach Maps of (i) monument and the proposed site (ii) surrounding heritage features of the proposed site (within 300 meters of the monument) (iii) the site (indicating levels andcontours) to appropriate scales (1:500).

2. IMPACT on NATURAL HERITAGE

2.1 Does the proposal involve alteration of existing natural drainage systems? (Give details on a contour map showing the natural drainage near the proposed project site).

2.2 Will the natural features (rivers, nalas, canals, forests, low lying areas, wetlands etc.) or any existing subterranean water channels get altered due to proposal?

2.3 What would be the impact on the monument due to the proposed project on the water runoff characteristics (quantitative as well as qualitative) of the area in the post construction phase on a long term basis? Would it aggravate the problems of flooding or water logging in any way?

2.4 How will the storm water from within the site be managed? (State the provisions made to avoid flooding of the area, details of the drainage facilities provided alongwith a site layout indicating contour levels).

2.5 Will the construction involve extensive clearing or modification of vegetation? (Provide a detailed account of the existing trees and vegetation affected by the project).

2.6 Will the Construction require extensive pumping of ground water? (wherever needed Ground Water Authority clearance should be obtained)

3. IMPACT on INTANGIBLE HERITAGE

3.1. Will the project cause adverse effects on local communities, disturbance to sacred sites or other cultural values and intangible heritage of the monument/area?

4. VISUAL IMPACT

4.1 Will the proposed construction in any way result in the obstruction of views of the monument and the historic landscape? Illustrate through drawings. Also highlight the view corridors from and to the monument.

4.2 Will there be shadow on the monument due to the height of the proposed construction?Illustrate through shadow analysis.

4.3 Are there any local considerations of urban form and urban design on building facades, features etc. influencing the design criteria?

5. OTHER DIRECT AND INDIRECT IMPACTS

5.1. What is the impact on the monument due to the generation of dust, smoke, odorous fumes or other hazardous gasesduring the period of construction and due to construction?

5.2 Will the proposal create shortage of parking space for vehicles? Furnish details of the present level of transport infrastructure around the monument and surrounding area and measures proposed for improvement including the traffic management at the entry and exit to the project site.

5.3 Provide details of the movement patterns with internal roads, bicycle tracks, pedestrian pathways, footpaths etc., with areas under each category.

5.4 Will there be significant increase in traffic noise and vibrations?

5.5 What will be the impact of DG sets and other construction equipment on noise levels and vibration in and around the monument?

5.6 Etc.

F.No.15-226/NMA/HBL-2022(C.No.23767)
Government of India
Ministry of Culture
National Monuments Authority

New Delhi, dated 28th August, 2024

Subject : Minutes of the Meeting on Expediting the process of framing of Heritage Bye-Laws (HBLs) of Centrally Proteced Monuments - regarding

A copy of the Minutes of Meeting held on 22.08.2024 under the Chairmanship of Professor Kishor K. Basa, Chairman, NMA at 'Takshila' Conference Hall, NMA, New Delhi is enclosed for information and necessary action, please.

(Col. Savyasachi Marwaha)
Director
Tel: 011-23380532

Encl: As above

To,

1. Shri. T J Alone, Joint Director General (Monument-I), ASI
2. Dr. Anil Kumar Tiwari, Regional Director (North), ASI, New Delhi
3. Dr. Bhuvan Vikram, Regional Director (Central), ASI, Bhopal
4. Dr. Dillip Kumar Khamari, Regional Director (East), ASI, Kolkata
5. Dr. N. K. Pathak, Regional Director (South), ASI, Bengaluru
6. Smt. T. Sreelakshmi, Regional Director (West), ASI, Mumbai

Copy for information:

1. PS to Chairman, NMA, New Delhi
2. OA to Whole Time Member, NMA, New Delhi
3. PS to Member Secretary, NMA, New Delhi

(f) Streamlining the process and avoidance of conflict of interest in preparation of Heritage Impact Assessment (HIA) report

i. The HIA reports for all projects with built-up area more than 5,000 sqmtrs should be prepared by an NEHB only and not by any private individual or firm to ensure objective impact assessment and recommendation of appropriate mitigation measures for the preservation, safety, security, accessibility to, or visual integrity of the CPM.

ii. A physical presentation shall invariably be made to NMA by the agency preparing the HIA report to enable a proper assessment of the quality of the work done.

iii. To avoid conflict of interest, HIA report shall not be prepared by an NEHB for a project falling in the Regulated area of a CPM, for which the same NEHB has been involved in the process of framing of HBL either through consultation route or through RFP route.

The meeting ended with vote of thanks