



STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, ODISHA
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(A statutory body constituted by Ministry of Environment, Forest & Climate
Change under Environment (Protection) Act, 1986)

Letter No. 7447/SEIAA

Dated 25.08.2026.

OFFICE MEMORANDUM

Sub: Mandatory submission of Structural Stability and Safety Certificate for appraisal of Building and Construction Projects [Category 8(a)] and Township and Area Development Projects [Category 8(b)] – reg.

It has been observed that adequate scrutiny of the structural safety, disaster resilience and long-term stability of buildings and other structures is essential during appraisal of proposals under Category 8(a) and Category 8(b) of the Schedule to the EIA Notification, 2006, so as to safeguard public life, property and the surrounding environment throughout the project life cycle.

Accordingly, all Project Proponents submitting proposals for grant of Terms of Reference/Environmental Clearance/amendment/expansion, as applicable, for Building and Construction Projects [Category 8(a)] and Township and Area Development Projects [Category 8(b)] before SEIAA, Odisha shall prepare and upload a project-specific **Structural Stability and Safety Certificate** on the PARIVESH Portal along with the proposal documents or, in the case of proposals already under consideration, before appraisal of the proposal by the State Expert Appraisal Committee (SEAC), Odisha.

The Structural Stability and Safety Certificate shall be issued by a reputed Government institution/organization and shall invariably contain the following:

1. Certification of structural stability

The certificate shall clearly state that the proposed structure has been duly examined and is structurally **SAFE and STABLE** under both design and serviceability conditions.

2. Consideration of geotechnical investigations

The certificate shall confirm that the structural and foundation designs have been prepared after due consideration of the site-specific geotechnical investigation report, including:

- a. Safe bearing capacity of soil;
- b. Subsurface soil and geological conditions;
- c. Groundwater-table conditions;
- d. Total and differential settlement characteristics;

- e. Liquefaction potential, wherever applicable; and
- f. Other relevant soil, ground and foundation parameters applicable to the project site.

3. Compliance with applicable standards

The certificate shall specifically confirm that the proposed structure has been designed in accordance with the latest applicable:

- a. Bureau of Indian Standards (BIS) Codes;
- b. National Building Code of India (NBC);
- c. Applicable building bye-laws; and
- d. Other relevant statutory standards, rules and safety requirements.

It shall further certify that the building/structure shall remain safe and stable under the prescribed design loads as well as serviceability loads.

4. Disaster-resilient design

The certificate shall confirm that the structural design adequately incorporates disaster-resilience and disaster-preparedness measures relevant to the location of the project, including, but not limited to:

- a. Earthquake-resistant design corresponding to the applicable seismic zone;
- b. Cyclone- and wind-resistant design considering the applicable basic wind speed, terrain and local climatic conditions;
- c. Flood, storm-water, waterlogging and drainage considerations, wherever applicable; and
- d. Any other natural hazard-specific design requirements relevant to the project location.

5. Safety throughout the intended design life

The certificate shall expressly confirm that the proposed structure has been designed to remain safe, stable and serviceable throughout its intended design life under normal operating conditions as well as under the reasonably anticipated natural-hazard scenarios applicable to the project area.

6. Identification and authentication

The certificate shall be duly signed, dated and sealed by the competent authority/authorized expert of the issuing Government institution/organization and shall clearly mention:

- a. Name and location of the project;
- b. Name of the Project Proponent;
- c. Description and configuration of the proposed structure(s);
- d. Reference and date of the geotechnical investigation report examined;
- e. Applicable BIS Codes, NBC provisions and other standards considered; and
- f. Name, designation, qualification and institutional affiliation of the certifying authority/expert.

The Project Proponent shall ensure that the certificate is complete, project-specific and consistent with the building plans, structural configuration, geotechnical investigation report and other documents submitted with the Environmental Clearance proposal. Generic, conditional, unsigned, undated or incomplete certificates shall not be accepted for appraisal.

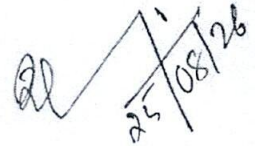
All proposals already submitted and pending at any stage of appraisal before SEAC/SEIAA, Odisha shall also comply with the above requirement. The requisite certificate may be uploaded through the appropriate provision available on the PARIVESH Portal before consideration of the proposal by SEAC/SEIAA, Odisha.

Submission and acceptance of the Structural Stability and Safety Certificate for the purpose of environmental appraisal shall not be construed as approval of the structural design by SEIAA/SEAC, Odisha and shall not absolve the Project Proponent, architects, structural engineers, consultants, contractors or certifying institution/organization from their respective responsibilities and liabilities under the applicable laws, codes and statutory requirements.

All Project Proponents and environmental consultants are hereby instructed to ensure strict compliance with the above requirements. Non-submission of the requisite certificate or submission of an incomplete certificate may result in seeking of additional information and deferment of appraisal of the proposal.

This Office Memorandum shall come into force with immediate effect.

This issues with the approval of the Competent Authority.



**Member Secretary
SEIAA, Odisha**

Memo No. 7448/SEIAA /SEIAA, Dated 25.08.2026.

Copy forwarded to:

1. The Chairman, SEAC, Odisha, for information and necessary action.
2. All Members of SEAC, Odisha, for information.
3. All Project Proponents concerned.
4. All QCI/NABET-accredited Environmental Consultants concerned.
5. The Website Administrator, SEIAA, Odisha, with a request to upload this Office Memorandum on the official website for information and compliance by all concerned.
6. Office copy.



**Member Secretary
SEIAA, Odisha**