

Tamil Nadu Slum Clearance Board

Tamil Nadu Housing and Habitat Development Project

Terms of Reference – Environmental Consultant

The following is the scope of work for the Environmental Consultant, who will be based at the Environmental Cell of TNSCB in Chennai:

General

- To provide information and advice on the different aspects relevant to environmental, health & safety (EHS) management and environmental safeguards implementation in housing development projects.
 - This includes environmental laws and regulations, health & safety regulations, World Bank's Operational Policies and Guidelines, and EHS management best practices from local and international experience (including green building and urban greening concepts) in the planning / design, implementation and operational stages of housing projects and all measures stipulated in the project Environmental Management Framework (EMF).
- To coordinate regulatory aspects pertaining to EHS management at the planning, implementation and operational stages of housing projects.
- To receive, review and respond to requests for information, or address grievances pertaining to EHS management in the context of the TNSCB's housing projects.
- To participate in external meetings, seminars, conferences and other events on behalf of TNSCB's work to (a) present's TNSCB's work and (b) obtain up-to-date information on best-in-class technologies and approaches relevant to EHS management.
- To liaise with other Government agencies such as the Chennai Rivers Restoration Trust (CRRT) and Chennai Corporation (particularly, the Smart City initiatives) and other implementing partners on an ongoing basis.
- To work in close coordination with the staff of TNSCB's Environmental Cell, the Project Management Unit (PMU) and other functions / departments of TNSCB, and under the overall direction of the Managing Director, TNSCB.
- To coordinate and support the staff of the Environmental Cell in coordinating with the World Bank as may be required in terms of planning missions / site visits, furnishing documents and responding to other requests.
- To assist and facilitate the development and implementation of the EHS management systems within the TNSCB that is relevant not only for TNHHP housing project but other TNSCB projects as well.

Planning & Design Stage

- To prepare terms of references / requests for proposal for conducting the Environmental Impact Assessment (EIA) and/or other safeguards instruments for housing projects in accordance to National Environmental Regulations and the World Bank's Safeguard Policies and World Bank Group Environmental Health and Safety Guidelines.
- To be engaged in the review of proposals received from either individual consultants or consulting firms and advise in the decision-making among the various Request for Proposals responses received.
- To coordinate the conduct of the EIA with the selected EIA consultants, and provide the required information & site-level decisions that may be required of the TNSCB officials.
- To support the EIA consultants in the conduct of stakeholder / public consultations that is required as a part of the EIA process, and assist them with meetings with other Government departments / agencies.
 - Promote community participation in the process of planning, management and monitoring of environmental impacts of the housing project.
- To review draft EIA reports (including the EMP) and provide comments / inputs to improve their content.
- To support the EIA consultants in the process for obtaining the regulatory clearances from the State EIA Authority, CRZ Authority and other Government agencies as required.
- To submit the draft EIA reports to the World Bank for obtaining their clearance as required by the Bank's operational policies.
- To facilitate the translation of the Executive Summary of the EIA/EMPs, where deemed required at the time of preparation, in to local languages.
- To disclose the draft EIA reports and translated Executive Summary's in local languages, in the TNSCB's website and to arrange disclosure in other physical locations as may be required.
- To review the inputs to the bid / contract documents provided by the EIA consultants as an outcome of the EIA process, and provide comments / inputs to strengthen the same. Ensure that applicable recommendations from the EIA and mitigatory measures in the EMP are included in the design and conditions on compliance are included in the bidding documents by liaising closely with the technical and procurement teams of the PMU and TNSCB.
- To be engaged in the contractor's bid evaluation process and provide inputs relevant to environmental performance that may be important in the decision-making.

Implementation / Operation Stage

- To ensure adherence to the EMP that is in line with the national regulatory requirements and policy requisites of the World Bank.
- To ensure that the contractor's and project management consultant's team have adequate EHS awareness and EHS implementation capability; and to provide them information and training support in order to ensure effective implementation capability.

- Develop, organize and deliver environmental training programs and workshops, in collaboration with the Environmental Cell, for the field level implementors, i.e. contractors, field supervision staff and other implementing agency officials as needed, on environmental; safeguard requirements and their management as stipulated in respective safeguards assessments, such as the EIA and EMP.
- To undertake regular site visits during the pre-construction and construction stage of the housing project in order to ensure that the implementation is in line with good environmental performance / EMP / contract documents.
- Assist the Environmental Cell in developing a suitable mechanism for environmental grievance redressal and handling of public complaints relating to nuisance and inconvenience caused by during implementation of the housing project, if any, are recorded, addressed by providing recommendations on corrective action and guidance to contractors and ensuring they are adequately documented by the TNSCB.
- To prepare site visit monitoring reports and identify issues that require the intervention of the senior / top management of TNSCB so that effective corrective and preventive actions may be taken.
- To prepare monthly implementation performance monitoring reports for TNSCB's internal management and quarterly progress / monitoring reports for the World Bank. These reports should clearly identify deviations in environmental performance, if any, and corrective and preventive actions taken or being taken.
- Liaise closely, via the TNSCB, where technical guidance is required, with the Environmental Specialists of the World Bank task team.
- To disseminate information on the good practices under the TNHHP Housing projects to other TNSCB's projects wherever relevant.

Required Qualifications and Experience at Minimum:

- A minimum of eight years' work experience in environmental management, environmental safeguards, environmental health and safety.
- A M.Sc./M.Plan/M.E/M.Tech in a relevant technical field such as environmental management, environmental science, environment planning, civil engineering, environmental engineering from a reputed university.
- Prior experience working in the housing/urban development sector will be an advantage.
- Experience on donor funded projects and prior implementation of donor safeguards is an advantage.
- Prior experience in World Bank funded projects will be a further advantage.

Professional Competencies Required at Minimum:

- Ability to read and write excellent Tamil and English and produce project reports in Tamil and English for regular and continuous presentations to World Bank staff.
- Ability to guide and deliver the range of safeguards management activities required by the project.
- Ability to interact with staff in the relevant implementing agencies.

- Effectiveness in analysing and resolving project implementation issues.
- Familiarity with the relevant Government procedures and regulations.
- High level of computer literacy, including Word, Excel, email and the internet.
- Strong communication skills and good interpersonal relations.