

c) Geo-environmental Appraisal of agglomeration areas for Urban Development Projects as required by Urban Development Dept. GoWB.:

The essential components of present-day Urban Development Projects are inputs of geoscientific study of soil, geological & geophysical characteristics of surface and near-surface zones, properties of natural slopes etc. To give the foundation of such projects a more precise database which plays the key role in planning the developmental works in right direction and locating the areas that requires proper weightage.

A few of the possible parameters regarding the scope of work in this issue may be - (i) Study of the geotechnical Properties of Soil, (ii) Water and Soil Toxicity Mapping, (iii) Flood & Water Logging Problems along with Bank Erosion, (iv) Geomorphological and Near-Surface Geological Mapping, (v) Drainage, Relief and Land-Use Mapping, (vi) Demarcation of suitable areas for Solid and Liquid Waste Dump and (vii) Evaluation of Impact of Urbanization.

GSI has a long experience in geoscientific study for the urban developmental projects and therefore, DMM proposes in favour of undertaking programme in the areas of priority in collaboration with GSI to establish the guidelines for developing the urbanization and developmental programme with a scientific basement during F.S. 2015-16 and 2016-17. State Government may select one city/town for the purpose.

(Suggestion: DMM, WB)

It was suggested that selection of the cities and towns (including Proposed Smart Cities) that were planned to be developed in accordance with inputs of geoscientific guidelines in specific areas were to be enlisted by the concerned State Department.

The plan for collaborative investigation was approved by the Board subject to specific proposal from the Urban Development Dept., GoWB. The UDD had agreed to a formal request to the Member-Secretary within a week to enable DMMWB to formulate the programme with GSI, ER for FSP 2015-16. The Board also agreed to accept the proposal of Urban Development Department and it was directed that the UDD, WB should interact with DMMWB and GSI, ER to set the scope of work and sharing of