PROPOSED TOR

	TOR Points
1.	Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2.	Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3.	Examine baseline environmental quality along with projected incremental load due to the project.
4.	Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5.	Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project.
6.	Submit the details of the trees to be felled for the project.
7.	Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8.	Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9.	Ground water classification as per the Central Ground Water Authority.
10.	Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11.	Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12.	Examine soil characteristics and depth of ground water table for rainwater harvesting.
13.	Examine details of solid waste generation treatment and its disposal.
14.	Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15.	DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16.	Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17.	A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.

18.	Examine the details of transport of materials for construction which should include source and availability.
19.	Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20.	Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21.	Details of litigation pending against the project if any, with direction/ order passed by any court of law against the project should be given.
22.	The cost of the project (Capital cost & recurring cost) as well as the cost toward implementation of EMP should be clearly spelt out.