

		<p>ii) Building Drainage: All buildings shall be equipped with plinth protection all around, sloped towards side drains. Plinth protection shall consist of 75mm thick PCC (Plain Cement Concrete) laid over a well-compacted 75mm graded brick ballast base. Building peripheral drains shall be constructed with stone masonry, brick masonry, or concrete works. These side drains shall be connected to area drains either by open drains or a combination of open drains and underground pipes.</p> <p>At the stage of detailed engineering, contractor shall provide drawings for approval of NTPC, alongside necessary calculations. All the reference drawings required for the completion of civil structural works shall be approved/reviewed in CAT2/CAT1 by the Owner. Review by owner shall not relieve the contractor of his responsibility for correct design and execution of the work.</p> <p>It is not the intent to specify herein all aspects of engineering and construction. The Contractor shall be responsible for providing all materials and services, specified or otherwise which are required to fulfill the intent of ensuring operability and maintainability of this plant.</p>
5	Geo-technical investigation (Enlisted Agencies)	<p>Appendix-1:</p> <p>(1) M/s Arun Soil Lab Pvt. Ltd;</p> <p>(2) M/s Highway Engineering Magnitude Consortium (HEMC);</p> <p>(3) M/s Velciti Consulting Engineers (P) Ltd (VELCITI);</p> <p>(4) M/s Soigne Engineering Consultants (SOIGNE);</p> <p>(5) M/s The Designers Consortium (DC);</p> <p>(6) M/s National Engineering Consultants & Testing Laboratory (NECTL);</p> <p>(7) M/s Gaveshana Geo Sciences Pvt Ltd (GAVESHANA);</p> <p>(8) M/s Idax Consulting & Research Pvt. Ltd. (IDAX);</p> <p>(9) M/s KCT Consultancy Services (KCT);</p> <p>(10) M/s Cengrs Geotechnica Pvt. Ltd. (CENGRS);</p> <p>(11) M/s CEG Test House and Research Centre Pvt. Ltd. (CEG);</p> <p>(12) M/s Vishwas Geotech Pvt Ltd (VISHWAS);</p> <p>(13) M/s M K Soil Testing Laboratory Private Limited (M K SOIL);</p> <p>(14) M/s Genstru Consultants Pvt Ltd. (GENSTRU);</p> <p>(15) Secon Private Limited; (16) E. Testing company Pvt. Ltd- West Bengal;</p> <p>(17) Soil Engineering Consultants- New Delhi;</p> <p>(18) Geomarine Consultants Pvt Ltd-Chennai;</p> <p>(19) Soiltech India Private Limited-Pune</p>