

ANNEXURE

I. STP DESIGN PROPOSAL:

1. Report for the design proposals of STP **with self authentication** and containing the following is to be furnished:
 - Name of applicant, No. of dwelling units, Built up area for Commercial purposes, No. of Occupants, Sewage generation (with provision of minimum rate of water supply as per CPHEEO Norms), capacity of STP and survey nos. of the site for the proposed development.
 - Assumed Influent and Effluent characteristics considered in the design of in-situ STP.
 - Process flow chart and Detailed design calculations for all the proposed treatment units
 - Details and design calculations for reuse/disposal arrangements for treated effluent / sludge.
 - Details of Machineries/Equipments with rated capacities.
2. Single Drawing for STP (A2/A1 size), **in triplicate with self authentication** and depicting the following is to be furnished:
 - Name of the applicant, No. of dwelling units, Built up area for Commercial purposes, No. of Occupants, Sewage generation (with provision of minimum rate of water supply as per CPHEEO Norms), capacity of STP, Survey nos. of the site for the proposed development, assumed Influent and Effluent characteristics considered in the design of in-situ STP, quantity of reuse/disposal of treated effluent/sludge. (in Tabulation)
 - Plan and section of all treatment units of the proposed STP showing the liquid level, ground level and invert level of incoming sewer.
 - The plan shall be drawn to a scale large enough to convey the information adequate.
 - The dimensions of the inlet and outlet arrangements of all the units.
3. Copy of site plan depicting the following is to be furnished:
Layout plan for the proposed development indicating therein location of STP, Survey nos. of the proposed development, No. of dwelling units, Built up area for Commercial purposes, treated effluent reuse arrangements, sludge disposal arrangements and rainwater harvesting structures.
4. Key Plan indicating surrounding area of the site covering a radial distance of 2km with relation to the site under reference and also with specific indication of lake/water courses is to be furnished.
5. Terrace floor plan showing the provision for treated effluent tank for a capacity of atleast 30% of the STP capacity.
6. Demand Draft in favour of M.D, CMWSSB for Rs.35000/- per STP towards scrutiny fee and Service Tax @ 12.36 % is to be furnished.

