

BUSINESS REQUIREMENT DOCUMENT – 29/03/2022
MUNICIPAL ADMINISTRATION & WATER SUPPLY DEPARTMENT

Rehabilitation and Modification of works comes under O/o E.E./STP(North)

5. What are the schemes under the Directorate- also indicate the flagship scheme wherever applicable?

3.2. Sewerage Schemes

- Construction of new STPs and Rehabilitation and Modification of existing STPs

ANS:3.2- (a)

Construction of new STPs		
S. No.	Name of Work	Capacity in MLD
1.	120 MLD STP ZONE-I Kodungaiyur	120
2	120 MLD STP ZONE-II Kodungaiyur	120
Rehabilitation of Existing STP		
1.	60 MLD STP at Koyambedu.	60
2.	120 MLD STP at Koyambedu	120
3.	110 MLD STP at Kodungaiyur	110

ANS: 3.3 (a)

Tertiary Treatment Reverse Osmosis Plants	
Name of Work	Capacity in MLD
45 MLD TTRO PLANT Kodungaiyur	45
45 MLD TTRO PLANT Koyambedu	45

8. How do you measure performance in your Directorate? (Key Performance Indicators)

Key Performance Indicators	Measurement	Data Field required *(proposed – final to be determined by DMA)	Frequen cy of data input	Geographical Level	Source
1.(D) Water supply					
Short fall in MLD Supplied (Industrial Purpose)	Calculate as the summation of MLDs supplied via the mentioned means	<p>a) Total Millions of Litres per day (MLDs) received by each Ward/zone in a particular municipality/ corporation for industrial purposes through.</p> <ul style="list-style-type: none"> • Treated Water • Secondary Treated used water. • Tertiary Treatment Reverse Osmosis (TTRO) Plants. <p>b) Target MLD for that ward/zone</p>	<p>Daily</p> <p>28 MLD</p> <p>33MLD</p> <p>-</p>	Municipality	CMWSSB
2.(A) Underground Sewerage System (UGSS)					
The Sewage Treatment plant (STP) capacity gap	$\left(\frac{\text{Total household sewage} - \text{STP capacity}}{\text{Total household Sewage}} \right) * 100$ <p>(measured as the difference between the output from the houses connected by UGSS and the total STP capacity)</p>	<p>a) Total household sewage quantity from houses connected by UGSS – 368 MLD.</p> <p>b) STP capacity – 484 MLD</p>	Daily	Corporation	CMWSSB

*Capacity of the STP and Sewage received tabled in the Annexure 'A'

Annexure 'A'

S. No.	Location	STP Capacity in MLD	Average Utilization Capacity in MLD
1	80 MLD -Zone I STP at Kodungaiyur	80	68
2	80 MLD -Zone II STP at Kodungaiyur	80	66
3	110 MLD STP at Kodungaiyur	110	90
4	34 MLD STP at Koyambedu	34	31
5	60 MLD STP at Koyambedu	60	Rehabilitation
6	120 MLD STP at Koyambedu	120	113
	TOTAL	484	368

D. P. P. P. P.
19/04/22
AEE /Koy (STP)