

Govind Solvents Pvt Ltd Tumkur Dist

Stream A (Biodegradable)	Stream B (High TDS)
Capacity-50,000lpd	Capacity-25,000lpd
BOD-2000mg/l	BOD-2000mg/l
COD-5000mg/l	COD-6000mg/l
Oil & Grease-25mg/l	Oil & Grease-20mg/l
TDS- less than 1000mg/l	TDS- not more than 6000mg/l

2. The total quantity of the waste water treated in the CETP shall not exceed 75m<sup>3</sup> per day. Each industrial units which will become the member of CETP shall collect the effluents and segregate in separate collection tanks as per the characteristics. The waste water shall be collected and treated in the CETP scheme given in Annexure-I, treat to the standards given in Annexure-II before applying treated waste water for on-land for irrigation. The CETP shall be of modular type to run the unit continuously depending on the influent quantity. The treatment plants shall consists of the following units

Stream A, Biodegradable waste water		Stream B (High TDS ) waste water	
1	Bar Screen chamber	1	Bar Screen chamber
2	Collection tank	2	Collection tank
3	Neutralization tank	3	Neutralization tank
5	Settling tank	4	Multiple Effect Evaporator
6	Sequential Batch Reactor I & II	5	Centrifuge/Filter Press
7	Pressure Sand Filter		
8	Treated Water Storage tank		
9	Filter press		

3. The authorities shall evolve a mechanism to monitor the quality of effluent that are being let into CETP from industries and details of the same shall be submitted.
4. a) The authorities shall maintain inflow & outflow of effluent by providing flow meter & record hourly meter reading in the log book for verification of the Board.  
b) Separate energy meter for the CETP shall be provided & maintain hourly logbook recording for verification of the Board.
5. The authorities shall have a waste water collection system through gravity flow underground drainage system in order to have a easy & smooth flow of effluent into the CETP.
6. The authorities shall monitor the groundwater data in and around the CETP site and shall submit the analysis report every month to the Regional Office, Tumkur amd Board office Bangalore.
7. The applicant shall furnish the documents regarding ownership of the land Sy No. wherein the treated effluent is proposed to be applied on land for irrigation within 30 days from the date of receipt of this CFE if the land belongs to private parties, they shall give the consent in writing to use the treated wastewater for agricultural activity.
8. If the treatment plants i.e., CETP does not achieve the effluent standards stipulated under Annexure-II or if it is found to be inadequate, then the CETP agency shall have to Modify the unit so as to meet the standards with prior consent of the Board.
9. The applicant is liable to reinstate or restore, damage or destroyed elements of environment at his cost, failing which, the applicant/occupier as the case may be shall be liable to pay the entire cost or remediation or restoration and pay in advance an amount equal to the cost estimated by competent agency or committee.
10. The applicant shall design storm water management plan for effective collection of storm water in order to avoid any storm water runoff mixing with the effluent and joining nearby tank or any other water bodies and shall submit the complete deign details within 30 days from the date of receipt: if this CFE.

  
SENIOR ENVIRONMENTAL OFFICER.

