

COMMON EFFLUENT TREATMENT PLANT (CETP)

(8.0 MLD Ultimate Capacity)

Build, Own & Operate (BOO) basis

to treat combined wastewater generated from

IP Nacharam & IP Mallapur

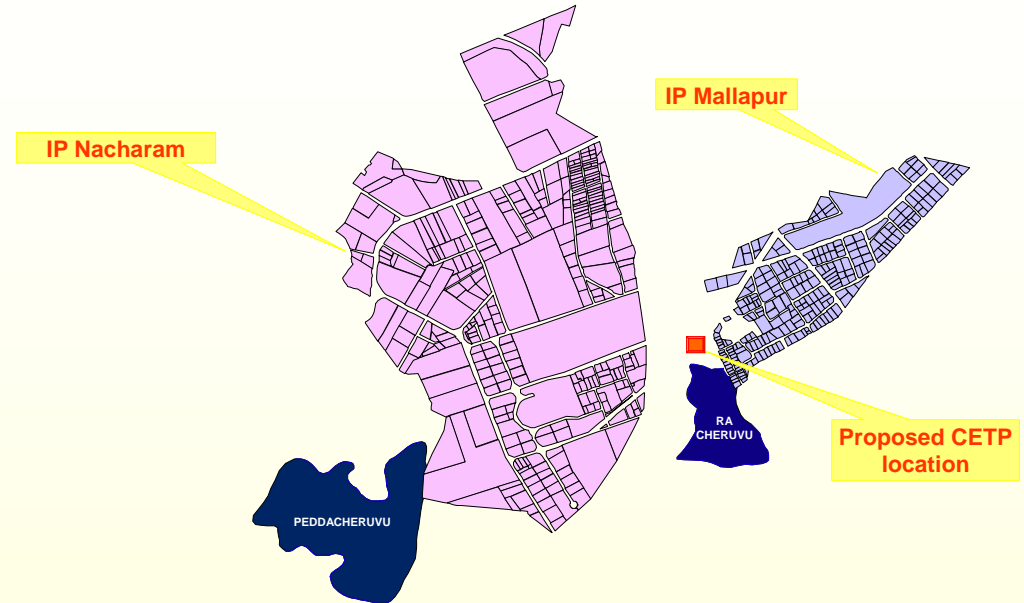
Overall capacity of the CETP : 8 MLD

Capacity of the first module : 2 MLD

Characteristics of combined wastewater considered for designing the first module:

pH : 6.5 – 8
 SS : 800 mg/l
 BOD : 600 mg/l
 COD : 1200 mg/l
 TDS : 1500 mg/l

The peak factor has been considered as 2.0



Proposed Scheme of Treatment for first module of 2 MLD capacity

