

STP DETAILS FORMAT**1. City details:**

S.NO	CITY DETAILS	
1.	Name of city:	VILLUPURAM
2.	Total Population of the city (as per census 2011):	140714
3.	Total sewage generated in the city (MLD):	8.00MLD
4.	Total number of households:	32656
5.	Total number of households connected with sewer network:	5267
6.	Total number of households connected to septic tanks, pits, and other such onsite sanitation systems:	27389
7.	Total road/street length (km):	183.17
8.	Total length of existing sewerage system (Km):	87.83KM
9.	Number of septage transporting vehicles/tankers :	-
10.	Total Capacity of septage transporting vehicles (KL):	-

2. Inventory Details

S.NO	INVENTORY DETAILS	
1.	Name / location of STP	KAKUPPAM/ERUMANANTHANGAL
2.	Status of STP	Operational
3.	Level of treatment	Primary
4.	Technology used for treatment	ASP
5.	Year of commissioning (YYYY)	Year of commissioning (2014)

S.NO	INVENTORY DETAILS	
6.	Co-ordinates of STP (in decimal degrees)	KAKUPPAM- 11.9576977,795046942 ERUMANANTHANGAL- 11.944381,79.514699
7.	Reason for non-operational	-
8.	Installed capacity (MLD)	9.00MLD,3.50MLD
9.	Average flow received during last month (MLD)	
10.	Mode of disposal of effluent	lake/water stream
11.	Is water reused / recycled?	No
a)	If Yes, quantity reused (KLD)	-
b)	Usage of treated water	Irrigation
c)	Is any tariff levied for supply of treated water?	-
	(i)Tariff (Rs./KL)	-
12.	Quantity of sludge generated in STP (TPD)	0.75TPD
13.	Mode of sludge disposal	dump yard
14.	Energy requirement per month for running the STP (KwH)	KAKUPPAM-68 KWH ERUMANANTHANGAL-50 KWH
15.	Is Energy generated from STP?	No
a)	If yes, Energy generated per month (KwH)	-
b)	Energy used in the STP per month (KwH)	12240 KWH
c)	Energy fed to the grid per month (KwH)	-
16.	Are truck operators allowed to discharge STP?	No
a)	If yes, average quantity of septagereceived (KLD)	-

3. STP Monitoring Details

S. No	Name of the STP	Status	Technology	Year of Commissioning	Average flow received last month(MLD)	Quantity of sludge generated	Action
1	KAKUPPAM	FUNCTIONAL	ASP	2014	3.5 MLD	0.35 TPD	
2	ERUMANTHANGAL	FUNCTIONAL	ASP	2014	1.25 MLD	0.35 TPD	