

Name of Scheme	:	Guruvayur Drainage Scheme
Capacity of the Scheme	:	3.0 MLD (Plant Capacity)
Total area to be covered	:	1.40 Sq.Km
Wards covered	:	4,12,16,17,18,19,20
Benefitted population	:	33850 nos. (including floating population)
Administrative Sanction	:	No: G.O.(MS) No. 9/2009/WRD Date: 02/03/2009
AS amount		1250 Lakhs
Technical Sanction	:	No: KWA/CE/CR/ 01/09-10 Date: 20.07.2009
TS amount		1250 Lakhs
Project components		
Sewage Treatment Plant	:	3 MLD
Pumping main (150 mm to 250mm CI Pipe)	:	5110 m
Sewerage network 110PVC-315 PVC & HDPE	:	8395 m
Collection well & Pump houses	:	3 Nos.
Motor Pump sets	:	12 Sets
Generators	:	3 Sets
Manhole monitoring Instrument	:	1 Set
Physical Progress	:	95%
Financial Progress	:	143.94%
Upto date Expenditure (New AS required for balance amount and proposal submitted under State Plan 2021-22)	:	1799.30 Lakhs
Details of tendering		
1. Sewage Treatment Plant		
a. Tendering date	:	05.07.2005
b. Work order date	:	28.07.2007
c. Agreement date	:	05.09.2007
d. Scheduled date of completion	:	27.01.2009
2. Supply & Laying new Sewer Lines		
a. Tendering date	:	17.09.2010
b. Work order date	:	20.07.2011
c. Agreement date	:	04.08.2011
d. Scheduled date of completion	:	19.05.2012
Other components	:	Completed
Pending works (as per scope of original work)		
Sewerage Treatment Plant	:	Trial run and commissioning, construction of internal roads, compound wall etc

Supply & Laying new Sewer Lines	:	Testing, trial run and commissioning, finishing works of manholes in zone II, defects rectification
Bottlenecks	:	Inadequate staff and facilities, expenditure beyond AS (new AS required), manholes to be raised, defects in already laid pipe lines and components to be rectified, replacing damaged pipelines and road restoration works, unavailability of office file for closure of works (files with vigilance)
14. Proposed date of completion	:	Partial commissioning with zone I & III – 31.05.2021
	:	Full commissioning – 31.12.2021

Daily Progress of Work	
<u>Date</u>	<u>Discription</u>
30.04.2018	: Sewerage network 78% completed except finishing work and testing
31.05.2018	: Sewerage network 85% completed except finishing work and testing
21.02.2019	: Started balanced workin STP
25.04.2019	: Cable work at STP in Progress
10.05.2019	: Bence Manhole to be erected at West Nada in Zone II is in Progress
31.05.2019	: Erection of balance 3 Manholes at West Nada in Zone II completed
5.11.2019	: Trial run of STP started using Diesel Generator
22.01 2020	: Electrical inspectorate approval obtained at STP
30.01.2020	: KSPCB granted consent to operate STP
28.02.2020	: STP work completed except interal road and compound wal
15.04.2000	: Flow test in zone I & III completed
31.05.2020	: Laying sewerage network including manholes completed except finishing work and testing
26.06.2020	: Electric connection obtained at STP site
18.12.2020	: Flow test in some live parts of zone II done
26.02.2021	: Trial run of STP started with septage
16.04.2021	: Sample collected from plant
17.04.2021	: Trial run of STP completed and effluent given for testing at KSPCB approved lab
21.04.2021	: Zone I Geo tracking and manhole tagging completed
24.04.2021	: A Monitoring commite for commissioning GDS has formed
26.04.2021	: Zone III Geo tracking and manhole tagging completed.
27.04.2021	: Zone II Geo tracking and manhole tagging completed. A video conference had conducted by CE with the contractors in view of starting commissioning activites
28.04.2021	: Contractor of STP has visited the site and informed about the need for second trial run. Technical Member conducted a video conference on progress of commissioning
29.04.2021	: Contractor of laying sewer network has visited the site and Checking of manholes in Zone I started.
30.04.2021	: Checking of manholes in Zone I in progress