

Name of work	AMRUT-Project 2015-16-Design,construction and commissioning of 5 MLD sewage treatment plant (STP) with MBBR Technology and recycling system for the treated water including operation and maintance for 10 year in at Medical College hospital Thiruvananthapuram.
Administrative Sanction	G.O(RT)NO.534/2017/LSGD OF 2018-2019 DATED 23/2/2017
AS amount (Rs)	191600000
Technical Sanction	TS/2018-2019/2018/7978 DATED 25/9/2018
Agreement No.	2/2019-20 DATED 29/05/2019
Name of Contractor	M/s. Sainath Enviro Tech,Tuticorin , JV with M/S PKK Constructions , Malappuram 305 C, Sevanthakulam Road,Tuticorin.
Accepted PAC	143800000
Date of commencement of work	26/9/2019
Duration of Project	12 Months
Scheduled date of completion	05/03/2020
Expected date of completion	28/02/2021
Total Bill Submitted (Rs)	43621800
Total Bill Paid (Rs)	43621800
PROJECT COMPONENTS	
Intake Well - 1 no.	5.70 m Outer diameter with 6.00 m clear Depth
Equalization Tank - 1 no.	16.85 m Outer diameter with 4.50m clear Depth
Grit Chamber - 2 nos.	2nos. (1 working & 1 stand by), size - 1.50m diameter with 1.10m Depth
MBBR 1 & 2	4.95 m Outer diameter with 5.50 m clear depth
Tube Settler - 1 no.	Size - 13.75 m x 7.00m Rectangular type with cler depth of 3.50m with 2 partitions of equal spacing
Admin Bldg - 1 no.	25.43 m Length x 6.68 m wide with 2 storeys
Clorination Tank/ Sump - 1 no.	17.55m Length x 7.00m wide with 2 storeys
Recycling lines - 1 set	From sludge holding tank to tubesettler
Mechanical & Elecrical works	Submerssible type raw sewage transfer pumps, Coarse screen & fine screens, Electro-mechanical flow meter, propellor type mixer, blower, chlorinator, disc filter feed pumps, dosing pumps, disc filters, Electrical control panels, transformer, lab equipments, DG set, Internal wiring
ETPs at MC, RCC & SCT	Medical college hospital campus - 9 nos, RCC campus - 3 nos. & SCT campus - 2 nos.

ISSUES		
Date	Issues	Status
05/10/2020	Construction of ETP at SCT & RCC Campus is pending as the location is not yet been finalised by the Authorities.	Pending
31/12/2020	Pending to accord the amount of Rs. 18.50 lakhs towards the charges for arranging the work of existing main sewer connection to the manhole of the 5MLD STP by the Thiruvananthapuram Municipal Corporation Authorities	Pending
Daily Work Progress		
Date	Works	Remarks
15/02/21	RMU charged, Chlorinator fixing on going, Screen works ongoing	Progress
10/2/21	Electrical mechanical civil work in stp and etp	Progress
9/2/21	Mechanic work in stp	Progress
8/2/21	Electrical work in stp	Progress
7/2/21	Etp first lift in super speciality campus	Progress
6/2/21	Etp work in sreechitra campus	Progress
5/2/21	Etp earthwork in sreechitra	Progress

4/2/21	Etp work in sree chitra hospital	Progress
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3/2/21	Etp earthwork near sat campus	Progress
2/2/21	Plastering work in etp in super speciality hospital back	Progress
1/2/21	Plastering work in chlorination tank and admin building	Progress
31/1/21	Etp work in medical college progress	Progress
30/1/21	Etp work earthworks in progress	Progress
29/1/21	Etp concrete near sat hospital	Progress
28/1/21	Etp work in progress in medical college causality	Progress
27/1/21	Etp work in progress in stp office	Progress
26/1/21	Etp work and plstering and mechanical work final laps progressing	Progress

25/1/21	Plastering work etp progressing	Progres
24/1/21	Mechanical electrical work progressing	Progres
23/1/21	Electrical work in progress	Progres
22/1/21	Mechanical and elecrical work in progress	Progres
21/1/21	Plastering work in progress, well, equalization tank, mechanical work	Progress
20/1/21	Plastering outside chlorination tank, electrical work transformer platform work, mechanical work	Progress
19/1/21	Stp work near medical college causality and near super speciality and near sat	Progress
18/1/21	Excavation work stp medical college campus	Progress

16/1/21	Stp concrete near super speciality in medical college campus	Progress
15/1/21	Etp tank work in medical college – concreting. Rs. 10.50 lakhs remitted to KSEB for arranging HT Calbe laying works	Progress
12/1/21	Etp tank work in medical college – reinforcement work	Progress
10/12/2020	Plastering work in tube settler, erection work pumps and motors in mbbf, tube settler	Progress
11/1/21	Plastering work chlorination tank	Progress
8/1/21	Plastering work steel work pipe work	Progress
7/1/21	Plastering work steel work in pipe supporting land steel in screen chamber	Progress
6/1/21	Pipe work in mbbf and chlorination tank and tube settler	Progress

5/1/21	Plastering, pipe ms work	Progress
4/1/21	Plastering work in all components	Progress
3/1/21	Chlorination tank plastering and manhole construction steel work platform work in mbbf painting work pipe work in all components	Progress
1/1/21	Chlorination tank plastering, ladder work ms in mbbf, shuttering work in screen chamber, electrical cable platform work	Progress
31/12/20	Screen chamber wall concrete	Completed
30/12/20	Screen chamber wall steel work	Progress
29/12/20	Screen chamber steel work	Progress
28/12/20	Rcc work in screen chamber wall	Progress

27/12/20	Steel work in screen chamber	Progress
26/12/20	Steel work in screen chamber	Progress
24/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank	Progress
23/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank	Progress
22/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank	Progress
21/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank	Progress
19/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank, pipe work in intake well, rcc work in screen chamber.	Progress
18/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank, pipe work in intake well, rcc work in screen chamber, ept medical college site inspection	Progress

17/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank, pipe work in intake well, rcc work in screen chamber, platform work in equalization tank, rcc work in screen chamber wall	Progress
16/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank, pipe work in intake well, rcc work in screen chamber	Progress
15/12/20	Brick work in administration building, plastering work in tube settler and chlorination tank, administration building, mechanical work in intake well, equalization tank, pipe work in intake well, rcc work in screen chamber	Progress
14/12/2020	Brick work in administration building, plastering work in tube settler, rcc work in screen chamber	Progress
11/12/2020	Plastering work in administration building, tube settler, chlorination tank, erection work pumps and motors in mbbf, tube settler, concret in screen chamber slab.	Progress
9/12/2020	Fixing of reinforcement in slabs of screen chamber, Shuttering works, Admin building partition wall -brick work ongoing, chlorination tank plastering works, tube settler plastering, erection of pumps & motors in equalisation tank, intake well, setting up of transformer room ongoing, Pump erection in MBBF -1 & 2	Progress