

SITE VISIT REPORT

Inspection note of 30MLD Pankha STP construction site and facilities by Mr. Anil Seth Kumar, Team Leader (I/C) and KRMPL Representative as given below.

Date of site visit	23/05/2023
Visit Team & Persons met	Mr. Anil Kumar Seth – Team Leader (I/C), STC Kanpur Mr. Rahul- Support Engineer- Electrical , STC Kanpur Mr. Indra Dev Paney- Site Support Supervisor - Civil , STC Kanpur ----- ----- Mr. Sibaram Nandi – Electrical Supervisor, KRMPL Kanpur Mr. Soumitra Samanta – Civil Engineer, KRMPL Kanpur
LOCATION	STP 30 MLD PANKHA

I. General :-

- Effectively start date 11 Oct. 2019
- Original date of completion 25.08.2023
- Total progress till dated 96.5%
- 7 milestones completed out of total 8.
- 8th milestone was due on 25.03.2023
- New date for STP completion in all respect (NMCG meeting dated 06.02.2023 was 31.03.2023). This was 5th extension of time.

II. Following are the major silent points of inspection :-

(A) Pankha STP:-

- From thermal Nalla 5-7 MLD & FROM ICI Nalla 11-12 MLD sewage are reaching at STP. At present no sewage is coming from Sundar Nagar as sewer line desilting work is in progress.
- At the MPS out of installed 5 no. pumps only 4 no. pumps are in working order. 5th pump has slipped from dug foot bend since long.
- Ganga ganj Tiraha between 334/335 manhole cleaning was done with super sucker .80% work was reported to be done.
- Between 335 to 338 manhole de silting was manually done .90% work was reported to be done.
- Between 339 to 341 manhole de silting work was to be done manually .It was reported that this work will be done within 10days.

- Road restoration work was found to be very slow .Parshad showed his resentment at site for inconvenience of public movement.
- Man power deployed was 35 which is inadequate.
- At BMC Hospital permission reported (900 mm dia, 85 mtr with 4 manholes).
- At Power house railway crossing (1200m dia , 50 mtr with 2 manhole).
- Flexible cable supply and installation pending for EOT (s) of Following units
 - a) Air Blower
 - b) Centrifuge
- Compliance on previous inspection reports and RFI observation are pending.
- RTOLMS data work is pending.
- DO Analyzer installation pending as per CA.
- All Mechanical equipment testing & commissioning work is pending.
- Board indicating all the details of installed equipments should be installed at each unit.
- OEM should be mobilised for commissioning at top priority.
- Earth pit chamber be raised above finish level.

(B) ICI Nalla IPS :-

- Pump starter LCS Panel 1 nos. not checked
- LT Panel feeder of pump no.2 VFD is not functional.
- LT Panel feeder of pump no.5 is not functional
- All mechanical equipment testing & commissioning work is pending.
- Rising main 800 mm dia. Valve installation pending.
- Electrical hoist cable termination & testing pending.
- Board indicating all the details of installed equipment should be installed at each unit.
- Approach plate form to operate the valve be made at MPS.

(C) Sundar Nagar IPS :-

- Sewer line choked due to non proper cleaning .Hence 100% sewer is not being taken to the STP at Pankha.
- Differential level transmitter installation work pending.
- Differential level transmitter, Ultrasonic level transmitter , Electromagnetic flow meter commissioning work is pending.
- All mechanical equipment testing & commissioning work is pending.
- Power supply is pending.
- Plinth protection /painting / drainage work is pending.
- Board indicating all the details of installed equipment should be installed at each unit.
- Cable dressing to be done neatly with cable tray.
- 2 nos. Exhaust fan not installed properly. One no. Exhaust fan is hanging.
- EOT Cable termination work & commissioning work is pending.
- Main gate lighting installation & cable termination work is pending.
- Sluice gate 1 nos . eathing not done properly.
- Pressure gauge & switch installation & cable termination work is pending.

- Main hadder pipe reducer 400/300 mm is still pending.
- Cable pit chamber cover need to be fixed.
- Railing work of various locations is pending.
- Checker plate in Panel room installation pending.
- Transformer yard gravel filling is pending. Testing & commissioning is pending.
- Air release valve installation work is not done properly at various locations.