

30 MLD STP Pankha Inspection Report

Inspection report of 30 MLD STP Pankha for ongoing construction and O&M works by UPJN, STC and KRMPL Representative as given below:-

Date of site visit	21/11/2023
Visit Team & Persons met	Mr. Anil Kumar Seth—Team Leader (I/C), STC Kanpur Mrs. Pooja , AE UPJN Kanpur Mr. Rohit Yadav JE UPJN Kanpur Mr. Indra Deo Pandey, Support Engineer, STC Kanpur Mr Saurav Shukla – Lab chemist, KRMPL, Kanpur
Location	30 MLD STP Pankha

Following are the observations:

30 MLD STP Pankha

1. **Screw conveyor no 2**- was not functional.
2. **Organic pump no 2** not working & reported giving undue noise since 19/11/23.
3. **Mechanical Screen**
 - a) Canopy on one motor was not installed.
 - b) 3 nos teeth are damaged in one screen. Need immediate attention.
4. **Conveyor Belt** Debris was found outside the belt.
5. **Manual Screen** chamber was filled with silt.
6. **RCC structure of RAS & SAS** painting was not done on column.
7. **SBR** SBR no 4 was not functional as there is problem in electric panel since 11/11/23.
8. **Toe guard** there are certain places around SBR where toe guard could not be installed.
9. **Centrifuge decanter no 3** need to be checked. Giving undue noise. According to record it is least used.
10. **Supernatant sump agitator** oil seal needs attention.
11. In administration building one tube light was hanging on entry steps.
12. Chlorination is not being done since 19/11/23 as connector pipe is damaged.
13. Exposed reinforcement on SBR should be covered.
14. Final finishing coat of road is pending and road kerb along the road is pending, 15 nos Drain pit construction pending, final ground dressing not properly level, horticulture and dressing insufficient and etc as miscellaneous item.

Sundar Nagar

1. Panel no 2(6F) for pump no 2 is giving trouble which is showing over voltage & heats up.
2. Printed log book should be issued.
3. DG set battery was down for the last 3-4 days.
4. Mechanical screen was sticking due to garbage. Need regular maintenance cleaning.
5. Pressure guages & switches installed but still to be functional as connection has to be done.
6. Final finishing coat of road pending and road kerb along the road pending.

ICI Nala

1. Pump no 2 Tripping problem from panel was observed.
2. Pump no 5 it is in maintenance for more than 8-10 months.
3. Flow meter chamber was filled with water as no canopy was made.
4. Isolation valve 800 mm dia isolation valve is still to be fixed.
5. Inlet gate valve was not operational.
6. Hand rail needs to be fixed in panel room.
7. Water supply problem for overhead tank has yet not been resolved.
8. DG set Diesel level was showing low level and no balance. Diesel was available at site.
9. Hand rail painting is pending.
10. Final finishing coat of road pending and road kerb along the road pending.

Outside work.

1. Road to be made Gangaganj tiraha to PM awas yojana.
2. 4 ATM crossing to Gangaganj tiraha road had been made but quality need to be checked which could not be done as no staff was present.
3. Road patch work is still pending.
4. Trenchless work of sewer network laying at Thermal nalla railway crossing is 10 % balance and At BMC hospital 90 M laying pending.