



PROJECT ENGINEER *for*

National Mission for Clean Ganga- Development, Rehabilitation with
Operation & Maintenance of STPs at Kanpur under Hybrid Annuity based PPP mode

Shah Technical Consultants Private Limited

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Ref. STC / PE / KNP /2104/ Pankha

Date:22/08/2023

Superintending Engineer
Construction circle
Uttar Pradesh Jal Nigam
(Rural) Kanpur, UP.
Email: seupjknkp@gmail.com

Sub: HAM KANPUR:- Interim Joint Inspection report of Pankha STP, ICI Nallah IPS, and Sundaranagr IPS on 21/08/23

Ref:- 1- UPJN- 538/ M-2A/ 32 Dated 02/08/2023

2- UPJN/KRMPL/Kanpur/2023-24/2934 dated 09/08/23

3- STC Letter no- 2010 Dated 10/08/2023

Dear Sir,

With reference to above subject and letter .It is to inform you that interim joint inspection was conducted on 21/08/23 for Pankha STP, ICI Nallah IPS, and Sundaranagr IPS. The report of joint inspection is enclosed.

The next inspection is proposed on 25/08/23 Or 26/08/23.

Yours faithfully

(Anil Kumar Seth)

Team Leader (I/C), STC Kanpur

Copy to the following for information:

1. Mr. Rajat Gupta, SWMS, NMCG, New Delhi
2. Ms. Nidhi Dwivedi, Project Officer – Technical, NMCG, New Delhi
3. Chief Engineer, Kanpur Zone, UP Jal Nigam, Kanpur.
4. PM-I, PM-E&M, GPCU, UP Jal Nigam, Kanpur.
5. Mr. P.C. Shukla, Concessionaire's Representative
6. Project Manager, Kanpur River Management Pvt. Ltd., Kanpur

Interim joint inspection report of 30 MLD Pankha STP, ICI Nallah IPS, and Sundarnagar IPS on 21/08/23

1. The list of attendees is attached in Annexure 1
2. As per MOM of NMCG dated 03/07/2023 Pankha STP was to be completed in all respect by 20/07/2023 but KRMPL fail to do so.
3. Considering critical situation of the project joint inspection was conducted on 20/07/2023 by the team of UPJN, PE and KRMPL. The progress of report was issued by PM 1 UPJN wide letter no 538/M-2A/32 dated 02/08/2023
4. On the above inspection report KRMPL issued the compliance wide their letter no UPJN/KRMPL/KANPUR/2023-24/2934 dated 09/08/2023. In this compliance report their achievement and for balance works target dates were given which ranges from 12/08/23 to 20/08/23 for majority work and for the rest work up to 25/08/23 and 30/08/23.
5. On the above basis it was found suitable that one interim joint inspection be made on 21/08/23 to access the progress of work targeted up to 20/08/23 and to carry forward the left over to 25/08/23. Therefore a letter was issued for interim joint inspection by STC wide letter no 2010 dated 10/08/23.
6. In compliance the joint inspection was conducted on 21/08/23. The joint inspection is as under.

CIVIL WORKS

➤ PANKHA 30 MLD STP

- Minor finishing works are pending which is in progress for which KRMPL informed for completion all respect within 25/08/23 (**Old date- 10/08/23**)
- Hydro testing of all civil water retaining structures and sewer line is pending.....Necessary testing & testing documents to be submitted within 12.08.23 (**New Date 23/08/23**)
- Pankha STP Horticulture, internal roads and drainage and overall STP campus development is 40% pending. Work is in progress and will be completed within 16.08.23 new date (**25/08/23**)

➤ TRUNK SEWER LAYING

About 150 m balance sewage laying.....work will be completed in 45 days after getting clearance from concern authority.

One permission of Railway crossing granted on 18/08/23. BMC hospital crossing permission is pending.

Reinstatement/repair of about 5 KM roads damaged due to laying of sewer.....work to be completed within 45 days.

Road are in approachable condition. Bitumen topping is pending.

➤ **SUNDER NAGAR NALA TAPPING**

- Plinth protection works of Panel cum office pending. Work in progress & will be completed within 16.08.23. **(New Date 25/08/23)**
- Hydro testing of all civil water retaining structures and sewer line is pending.....Necessary testing & testing documents to be submitted within 12.08.23 **(New Date 23/08/23)**
- Cable tray chamber cover pending. Work is in progress, will be completed within 10.08.23 **(New Date 23/08/23)**
- Minor Drainage works are pending.
- Road restoration work is in pending. Work in progress and will be completed 30.08.23.
- Finishing works 50% are pending. 95% work completed as on 08.08.23 and balance work will be completed within 20.08.23. **(New Date 25/08/23)**

➤ **ICI NALA**

- Minor finishing civil work of Office room first floor pending. **(New Date 25/08/23)**
- Hydro testing of all civil water retaining structures and sewer line is pending.....Necessary testing & testing documents to be submitted within 12.08.23. **(New Date 23/08/23)**
- Main entry gate, access road works are pending. Work is in progress and will be completed 25.08.23.
- Guard room finishing works are pending. Water supply connection in progress

- Cable tray chamber needs to be raised up to HFL. Will be completed within 16.08.23(**New Date 25/08/23**)
- Access road completed and path way is pending. Work in progress and will be completed within 20.08.23. (**New Date 25/08/23**)
- Finishing work is pending. Will be completed 20.08.23 (**New Date 23/08/23**)

2. E&M WORKS

- Pump no 4 pressure gauge are not working. Ok and Working.
- MPS rising main line sluice gate are not functional. **Completed.**
- Grit Mechanism no.2 are not functional. OK and Functional.
- 2 nos. Screw conveyor not functioning properly. Organic pump working. Torque switch are not working properly.
- All field instrument canopies not fixed. Will be completed within 25.08.23(**New Date 30/08/23**)
- SBR basin no. 2 U –clamps are not fixed & bolt are loose. Completed.
- Booster pump no.1 & 2 pressure gauge not working. Ok and Working
- EOT erection work is not completed yet. **Completed.**
- Supernatant sump Chain pulley is not installed. **Installed and working.**
- Supernatant Pump no.3 pressure gauges are not working. Completed.
- Supernatant actuator valve 1 nos. is not working. Will be completed within 16.08.23 (**New Date 25/08/23**).
- Centrifuge feed pump no.1 pressure installed & feed pump no. 1, 2, 3 pressure gauge are not working. Will be completed within 11.08.23. (**New Date 23/08/23**)
- Poly dosing pump no. 3 is not functional. **Under Maintenance(New Date 30/08/23).**
- EOT Erection work is not completed yet. (**New Date 23/08/23**).
- Centrifuge no.3 is now working.
- Air blower system EOT Erection work is not completed yet. (**New Date 25/08/23**)
- Sludge thickener torque switch are not working. Will be completed within 20.08.23. (**New Date 30/08/23**)
- RTLOMS soft data / report work are not functional properly. Will be completed within 25.08.23 (Euforia).

➤ ICI Nala IPS

- ICI Nalla Sluice valve installation work is pending. Will be completed within 20.08.23. **(New Date 25/08/23)**
- 5no.Pumps guide pipe erection work is pending. Will be completed within 25.08.23.
- Cable dressing work completed.
- Transformer gravel filling & sign board work is pending. Will be completed within 16.08.23. **(New Date 23/08/23)**









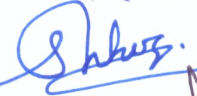



➤ Sundar Nagar IPS

- 5 no. Pumps guide pipe erection work completed.
- Cable dressing work completed.
- Transformer gravel filling & sign board work is completed.
- Transformer & HT VCB Panel testing and commissioning work completed.

➤ RFI & COMMISSIONING REPORT SUBMISSION PENDING DETAILS

- Pressure Switch – Done
- EOT – Expected submission date 16.08.23**(New Date 25/08/23)**
- Grit Mechanisms units – Expected submission date 20.08.23**(New Date 25/08/23)**
- Solenoid valve – Done**(New Date 25/08/23)**
- Thickener Mechanism – Expected submission date 20.08.23**(New Date 25/08/23)**
- Poly dosing.....Expected submission date 25.08.23**(New Date 25/08/23)**
- Conductivity Level switch – Expected submission date 20.08.23**(New Date 25/08/23)**
- SCADA.....Done**(New Date 25/08/23)**

Interim Joint Inspection Report for Pomka facility dated on 21.08.23

- 1) Rajendra Kumar : AE.(E/M)  21/8/23
- 2) Devendra Kumar AE(E/M) -  21.8.23
- 3) Mahipal Singh Yadav. JE(E/M) 
- 4) Pooja (AE (CIVIL) Pz
- 5) Rohit K. Katar A.P.E. (CIVIL) UPJN 
- 6) A. K. Seth TL (I/C), STC Am 
- 7) Indra De Prasad Support Engineer (Civil) STC 
- 8) Manobendra Ray - PM - KRMPL Ray 
- 9) Raman Kunch - Engineer - Electrical 
- 10) Shahbaz Khan - Sr. Engg (Mech) 
- 11) Souvik Banerjee - Project Coordinator SPCPL 
- 12) Koushik SAHA - PLANNING 
- 13) Soumik Sengupta - Engineer (Civil) KRMPL S. Sengupta 
- 14) Ashish Choudhary - Engineer (Civil) KRMPL 