



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 / 1625 /Jajmau Phase-1

Date: 25/05/2022

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

**Sub: HAM KANPUR: Inspection report of renovation works of Nawabganj IPS,
inspection date 20.05.2022**

Dear Sir,

With reference to the above subject, we are hereby submitting our observations as stated below for ongoing renovation works at Nawabganj IPS:

1. KRML has supplied valves, pipes, flanges & ancillaries without prior approval (of respective design drawing and QAP) from UPJN & PE. This is violation of CA.
2. During inspection it was found that KRML has supplied the material without following adequate standards and by non-approved vendor. This is also a violation of CA.
3. Micro planning schedule has not been submitted by the KRML for the civil, E & M, and instrumentation work till date.
4. During inspection raw sewage was bypassed by the KRML team in the Ganga River. This is a malpractice as KRML should have found alternative solution for such situations. KRML should ensure that this practice is not followed in the future.
5. It was observed during the inspection that all valves, pipes, flanges etc., were kept unattended over sand and rocks. Such a practice could deteriorate serration of valves, flanges etc. leading to leakage problem during their subsequent operation. Therefore, it is advised to keep valves, pipes, flanges etc over wooden blocks to ensure their proper stacking.
6. Cleaning of inlet sump has been started without any prior approval from UPJN and STC.
7. Design drawing for manual screen should be provided by KRML for the approval by UPJN and STC.
8. Material for platform, grating, and ladder has not been supplied by KRML till date.
9. Hoist/manual chain pulling block need replacement. Drawings & Datasheets to be submitted for review and approval of the same.
10. Dewatering pump, ancillaries (pipe fitting, valves, etc.) has not been supplied by KRML till date. Drawings & Datasheets to be submitted for review and approval of the same.

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Kindly instruct the concessionaire to submit the compliance report immediately.

Yours sincerely



(Dr. Giridhar Prabhukumar)
Team Leader, STC Kanpur

Copy to the following for information & necessary action:

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