

## 15MLD STP UNNAO SITE INSPECTION REPORT

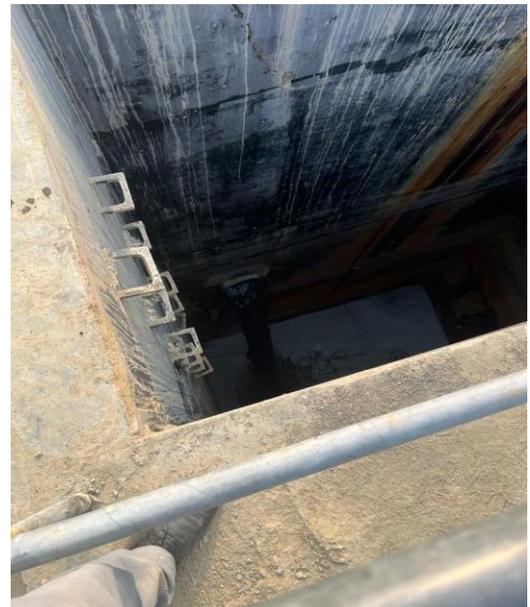
Inspection note of 15 MLD STP Unnao STP construction site and facilities by Mr. Anil Kumar Seth, PE, TL (I/C) and KRMPL Representative as given below:-

<b>Date of site visit</b>	<b>05/12/2023</b>
<b>Visit Team &amp; Persons met</b>	Mr. Anil Kumar Seth—Team Leader(I/C), STC Kanpur Mr. Indra Deo Pandey, Support Engineer, STC Kanpur Mr. Abhishek Kumar— Commissioning engineer, KRMPL Kanpur Mr. Deepak Tiwari— Supervisor Mech., KRMPL Kanpur Mr. Gulshan Kumar—Safety Engg. KRMPL Kanpur Mr. Deepak Rai—Civil Engg KRMPL
<b>LOCATION</b>	<b>STP 15MLD STP Unnao</b>

On 05/12/2023 inspection was done for Unnao 15 MLD STP. Following are the salient points.

### **1. Temporary work for receiving sewage from City Jail Naala to inlet Chamber of MPS**

- Raw sewage from city Jail Naala has been taken into the system. Reported flow is 6-7 MLD.
- Work of rectification in the originally envisaged sewage diversion line is in progress but it is very slow.
- Target is 31/01/24.



## 2. MPS

- Out of four nos pumps, three were in working condition and one was dismantled and was kept outside for checking and repair. Impeller was reported to be chocked. Vendor excepted to come for checking within 7 days.
- 70 watt, 7 no's led post type light was installed. Fur more are to be installed for proper lighting asinformed by KRMPL.



## 3. Generator Yard

- Walk way to be made all around the generator to ease maintenance.
- Ladder to be provided to reach up to the platform.



#### 4. Transformer Yard.

- Suitable Aggregate be laid on the floor of transformer yard.
- Danger plate and sand buckets be placed.



#### 5. Lighting Arrester

No lighting arrester was done on the top of the building.

#### 6. SBR

- Toe guard are to be installed which could not be done due to want of material.
- Checkered plates steps are made at few places left.
- Painting of hand railing and pipes are pending.
- 2 nos screw conveyor foundation grouting was in progress. It is to be commissioned.



#### 7. PLC ROOM

- PLC panels were installed but cable termination was in progress.
- Commissioning is pending.
- AC to be installed.

#### **8. Staff quarter**

- 2 number of ceiling fans are to be installed.
- 2 number of switches are to be installed.

#### **9. Panel Room**

- Cable trench to be covered with checkered plate completely.
- Electrical resistance sheet are to be laid and fire extinguisher are to be installed.

#### **10. Others**

- Road and approach road are pending in all units.
- Site development and miscellaneous work is pending.
- Horticulture is pending.
- Boundary wall work is pending.
- Earth pits and pit cover are pending.
- External poles for lighting are pending.
- Main entry gate to be made.
- Drainage work is pending.
- Commissioning of the all installed instrument is pending.
- Adequate manpower has not been deployed.
- Painting of some units are still pending like SBR, thickener etc.
- Leakage detection and neutralization system to be commissioned.
- Blowers are running but to be tested in presences of OEM.
- In PTU inlet analyzer to be installed.
- 3 nos centrifuge unit to be commissioned.
- EOT installed in chlorination building having some problem. Need to be attended.

#### **NOTE**

Detailed Joint inspection with client shall be made after one week. By the time some progress should be reflected