

## **15MLDSTPUNNAOSITEINSPECTIONREPORT**

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>23/09/2023</b>   |
| <b>Visit Team &amp; Persons met</b> | Mr. Anil Kumar Seth – Team Leader (I/C), STC Kanpur<br>Mr. Indra Deo Paney, Support Engineer, STC Kanpur<br><br>Mr. Gautam Sarkar – Site Incharge, KRMPL, Kanpur<br>Mr. Shrikant Bera – Supervisor Electrical, KRMPL Kanpur<br>Mr. Ajay Negi – Mech. Engg., KRMPL Kanpur<br>Mr. Gulshan Kumar – Safety Engg., KRMPL Kanpur<br>Mr. S.P Tony – Civil Engg KRMPL |
| <b>LOCATION</b>                     | <b>STP 15MLD STP Unnao</b>  |

### **A. General**

- Effectiveness start date : 11.10.2019
- Original Date of completion : 10.07.2021
- Total Milestones : 08
- Completed Milestones : 07

### **B. Laying of 500 mm dia MS temporary sewage line from City Zell Nala to receiving chamber at MPS:**

1. Approach has been made for shifting of 500 mm dia MS pipes by JCB.
2. 500 mm dia MS pipe 325 meters are to be laid. Material received as informed 500 meters.
3. Shifting of the pipes has started along the route demarcated. Welding will start once the pipes laid. Excavation of soil for laying pipeline work is proposed.
4. As per manual circular manholes 7 nos are proposed at 48 m interval.
5. Chamber construction 3m x 3m x 2.5m is proposed at NE corner which is nearest point from the plant. Excavation & PCC is proposed to day. There after raft, Brick work shall be done upto invert

level.

6. KRMPL was requested to send work schedule immediately for monitoring purpose.
7. Desilting of 224 m pipe is pending. Disilting of manhole 37 & dewatering of manhole 38 have stopped as no manpower is deployed and KRMPL is concentrating on temporary arrangement.

### **C. Others:**

1. Man power

Mechanical- 6

Civil- 6

2. MPS 1 no motor megger testing showed that it is burnt which should be attended immediately.
3. Shower for eye wash has not been installed.
4. Earthing- Out of 32 nos earthing 14 nos are made and 18 nos are being balance due to incomplete road. Earthing chambers of 4 nos have been made.
5. Torque switch supply for thickener and grit mechanism is pending.
6. Cheaker plates are to be fixed.
7. Due to nonavailability of sewer testing & commissioning works are pending.



**PIC-1**-Location of prposed chamber at City zell nall NE Corner nearest point from the plant



**PIC-2**-Laying of 500 mm dia MS pipe from chamber to onwards along the demarcated line upto wall





**PIC-3**-Route of the 500 dia MS line parallel to wall (after the first bend of picture 2)



**PIC-4**- Route of the 500 dia MS line parell to gate wall (after the first bend of picture 3)



**PIC-5- Stacking of 500 mm dia MS pipes for laying**