

Inspection/Minutes of the Meeting held on 12/06/2024 at 130 MLD STP at Jajmau

A meeting for review of the progress achieved up to 10/06/24 as committed by KRMPL and balance works of 130 MLD Jajmau STP facilities along with associated infrastructure was held on 12/06/2024 at 130 MLD STP at Jajmau. The meeting was chaired by Er. Gyanendra Chaudhary, PM1 UP Jal Nigam (Rural) Kanpur. The list of attendees as following.

1. Er. Ram Niwas, EE (E&M), UPJN (R), Kanpur
2. Er. Pooja, Project Engineer, UPJN (R), Kanpur
3. Mr. Ankit, JE (E&M), UPJN (R), Kanpur
4. Mr. Ashish shyal, JE (E&M), UPJN (R), Kanpur
5. Ajay Kanauiya, Lab Chemist, UPJN (R), Kanpur.
6. Mr. Anil Kumar Seth, TL (I/C), STC, Kanpur
7. Mr. Indra Deo Pandey, Support Engineer, STC, Kanpur.
8. Mr. Prakash Shukla, Project Director, KRMPL, Kanpur.
9. Mr. Deepak Kapoor, Coordinator, KRMPL, Kanpur.
10. Mr. Manobendra Ray, Project Manager, KRMPL, Kanpur.
11. Team Civil/Electrical/Mechanical/O&M, KRMPL, Kanpur

Belt Filter press (BFP)- Running hour of BFP from 01/06/24 to 11/06/24 as per log book is as under

Date	BFP Running Hours				Disposal of sludge by no's of trollies				Chemical consumed (Kg)
	BFP-1	BFP-2	BFP-3	BFP-4	BFP-1	BFP-2	BFP-3	BFP-4	
01/06/24	-	-	3	8	-	-	2	9	15
02/06/24	-	-	-	-	-	-	-	-	-
03/06/24	-	-	4	10	-	-	2	4	15
04/06/24	-	-	12	10	-	-	7	5	24
05/06/24	-	-	18	19	-	-	15	15	60
06/06/24	-	-	13	16	-	-	13	14	42
07/06/24	-	-	19.20	19.45	-	-	16	15	48
08/06/24	-	-	14	17	-	-	13	15	30
09/06/24	-	1/2	5	18	-	-	4	15	36
10/06/24	-	1	1	18	-	1	1	15	15
11/06/24	-	-	17	16	-	-	13	13	48

Note-

- BFP 1 & BFP 2 are under maintenance due to MPCB issues.
- BFP 3 problem of belt loosing was observed and therefore working cannot be said satisfactory.
- BFP 4 working appears to be so far satisfactory.

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- Manpower is inadequate for proper operation of BFP.
- 1 bore hole is to be constructed for water supply.

Chlorination-

- 24 hours chlorination is required
- There is no arrangement to measure the total flow of chlorine. Gas flow meter is not installed to measure cumulative gas consumption to monitor chlorine gas consumption in 24 hrs/monthly. Gas consumption can be recorded and verified only on the basis of flow meter
- Certification is pending which includes training. In absence of which chlorination cannot be done for 24 hours in view of safety.
- Exhaust fan has not been installed in booster pump room.

Date	Dosing hours
01/06/24	9
02/06/24	8
03/06/24	5
04/06/24	5
05/06/24	-
06/06/24	8.30
07/10/24	8
08/10/24	11.10
09/01/24	13.30
10/01/24	11.30
11/01/24	10.30

Gas pipeline & Landia system- Work is in progress. Cleaning of digester 1 is in progress and has not been completed yet.



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Mechanical Screen-

- All the three mechanical screens are nonfunctional.
- Trial & run of mechanical screens were committed by 30/06/24 KRMPL informed that OEM apollo has suggested some modification for which required material will reach at site on 17/06/24.
- In case the design fails the mechanical screens will have to be replaced.

Lab work

- Lab is not in operation which will be rectified by 30/06/24. Presently no testing is being done in Jajmau lab.

TEPH

- In new TEPH 7nos pump set have been installed and are operational. 8th pump installation is in progress. 3 more pumps are to be shifted from old TEPH.
- Minor Plastering, painting, finishing, flooring is still pending.
- Internal wiring & exhaust fan installation is pending.
- Flow meter is under observation.



PLC Room/control instrument

- Slab and brick work is pending and there is no labour deployed since long.
- It was informed regarding supply of control instrument that it will be done by 30/06/24.

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Agreed date for completion of work in Kanpur HAM Project by M/s KRMPPL in the meeting held on 05/06/2024 at NMCG Office

Item	Committed Date	Remark
Jajmau 130 MLD STP		
Extended terminal boxes	20/07/24	Not procured. Presently motor leads have been arranged
Hood & automation for chlorination system	05/05/24	Done. Chlorination system is under observation
Trail & run of Mechanical screen.	30/06/24	Pending For modification material will come to site on 17/06/24
PCC panel supply	15/06/24	Pending New date-24/06/24
Supply of LPBS	15/06/24	Pending Inspection proposed on 30/06/24
Supply of DG Sets	30/06/24	Pending Inspection done.
GGE gas engine, scrubber & dome installation	15/07/24	Pending
GGE gas engine, scrubber & dome commissioning	31/07/24	Pending
Over all completion STP & associated IPS	31/08/24	Pending
Pankha 30 MLD STP		
Completion of Road restoration work	20/06/24	Incomplete In progress new date given 30/06/24
Installation of isolation valve at ICI nalla	31/07/24	Pending
Unnao 15 MLD STP		
Commissioning of chlorination system	20/06/24	Pending
Supply of 1200 MM RCC pipe (400 m)	15/06/24	Pending
Cleaning & desilting and laying of 1200 MM dia pipe	15/07/24	pending
Unnao Road & site development work	31/07/24	pending
Balance work for automation	31/07/24	pending

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	Shuklaganj 05 MLD STP	
Testing of steel bar	25/05/24	Pending
Revised drawing for I&D structure	25/05/24	Under review
All civil works excluding finishing work	31/07/24	pending
Pending Supply (Panel, centrifuge, valves etc.)	30/06/24	pending
All E&M works completed	31/08/24	pending
	Bhingwan 210 MLD STP	
Supply of chain for screens	15/08/24	pending
Chlorination system operational	31/07/24	pending
Installation completion of screen	14/08/24	pending
	Jajmau 43 MLD STP	
All compliance of (Parameter, central drum of PST & drain valve replacement etc.)	15/07/24	pending

Committed dates by KRMPL for Jajmau 130 MLD associated facilities by letter no UPJN/KRMPL/Kanpur/2024-25/O&M/578 dated 31/05/24

Description	Committed date	Remark
Nawabganj IPS		
Repair of Alternator coil of DG set.	10/06/24	Pending New date 14/06/24
Repair of 5 no Main valve handle.	10/06/24	Done & installed
20 hp new pump installation	30/06/24	pending
Repair of Motor 40 hp	30/06/24	pending
Lighting fixing	30/06/24	pending
Exhaust fan installation	30/06/24	pending
Proper cable dressing	15/07/24	pending
Proper fixing of starter	15/07/24	pending
Removal of discharge line choking	31/07/24	pending
Flow meter installation	31/07/24	pending
Repair of wall shall, doors and window	31/07/24	pending
Parmath IPS		
Repair of 100 hp pump	20/06/24	pending
Rectification in view of rotation/modification of piping 2 nos pumps at PH2	15/07/24	pending
New panel installation with cable.	15/07/24	pending
Flow Meter installation	31/07/24	pending

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Starter fixing	31/07/24	pending
Civil work rectification & doors and window.	31/07/24	pending
Babaghat IPS		
20 hp pump motor rectification	30/06/24	pending
Radiator servicing of DG set	30/06/24	pending
Starter fixing.	15/07/24	pending
Exhaust fan replacement	31/07/24	pending
Boundary wall repairing.	31/07/24	pending
Doors & window replacement	31/07/24	pending
Guptarghat IPS		
Operation of 25 hp pump	10/06/24	18/06/24
Repair Mechanical screen	20/06/24	In progress
HT panel issues	30/06/24	pending
Light fitting	30/06/24	pending
2 nd no transformer connection	31/07/24	pending
Rectification Level sensor	31/07/24	pending
New flow meter fixing	31/07/24	pending

(G.K. Chaudhary)
Project Manager

Office of The Project Manager, Ganga Pollution Control Unit,
U.P. Jal Nigam (Rural), Kanpur

Letter No.:

399 IM-2A/27

Date: 20-6-24

Copy to:

1. CE(Kanpur Zone), UPJN(R), Kanpur.
2. APD, SMCG-UP, Lucknow.
3. Mr. Rajat Gupta, Sr. Specialist, NMCG, New Delhi.
4. SE, Circle Office, UPJN (R), Kanpur.
5. Er. Ram Niwas, EE (E&M), UPJN (R), Kanpur.
6. Er. Pooja, PE, UPJN (R), Kanpur.
7. Mr. Anil Kumar Seth, TL (I/C), STC, Kanpur.
8. Project Manager, M/S KRMPL, Kanpur.

Project Manager

