














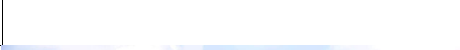













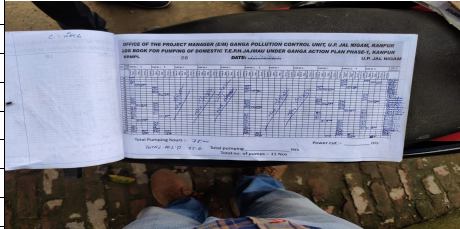

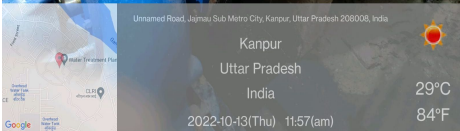
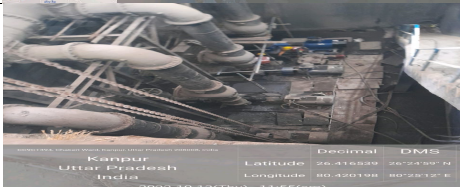
SITE INSPECTION REPORT				Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRMPL team	
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRMPL	Current Status of Compliance
A	Collection Chamber	Renovation work need to be done by KRMPL.		1. All gates to be repalced. 2.Repairing work of free board of this chamber found very poor this must be repaired. 3. Renovation to be completed without getting approval ,testing & commissioning. 4. Handrailing need to be replaced.	01.03.2021		Pending
1	Inlet Chamber (Civil)	Needs to be renovated in all respects.		1. Hand Railing and its foundation needs to be repaired. 2. Finishing work of inlet chamber chamber need to done properly .	01.03.2021		Lond pending
2	Gates /Valves and Covering Shed	Need Overhauling / Replacement		1.Gate may be motorized if possible 2.Hand railing to be replaced . 3.Shed to be replace.	01.03.2021		Pending
3	Screen Chamber (Civil)	Need Renovation		1. KRMPL need to arrange sufficient poer backup to operate the mechanical scree. Garbages like Plastic bags,leather pieces, clothes must be removed from Belt conveyor of Screen Chamber regularly.Removal of garbages should be taken seriously. 2. Need to be replaced theSluice gates. 3. Proper Lighting need to be provided at Screen area. 4. Level scale should be properly clean and marking should be clearly visible. 5. MS Fabrication equipment & tools along with MS Shed also corroded & losses its strength. 6.In MS shed pipes are corroded & Colour of shed also worn out. 7. Mechanical Screen is not working with auto system and without sensor .Need to be fixed the auto system immediately. 8.New Cables should be laid properly in cable trays. 9.Handrailing need to be replace. 10. CCTV cameras are not functional. 11. Log Book need to be maintained.	01.03.2021		Lond pending
4	Mechanical Fine Screen no. 1	Functional		1. Mechanical Fine Screen are need to be installed as per approved drawing. 2. Mechanical screen of teeth are damaged , KRMPL has not been repaired. 3. Screen erection/ installation work is not verified by STC . 4. Mechanical Screen not working with auto system and without sensor, need to be fixed the auto system immediately. 5.Procedure of screens has not been submit by KRMPL. 6.Without getting approval for shut down and charging the Raw sewage for the same work. KRMPL has not been submitted any approval. 7.Autosystem and level sensor meter has not been installed by KRMPL till date.	23.11.2021		Pending
5	Mechanical Fine Screen no. 2	Functional		1.Mechanical screen of teeth are damaged , KRMPL has not been repaired. 2. Mechanical Fine Screen are need to be installed as per approved drawing. 3.Screen needs to be clean periodically depends on the sewage. 4. Mechanical Screen is not working with auto system and without sensor .Need to be fixed the auto system immediately. 5.New Cables should be laid properly in cable trays. 6.Autosystem and level sensor meter has not been installed by KRMPL till date.	23.11.2021		Pending
6	Mechanical Fine Screen no. 3	Functional		1. Mechanical Fine Screen are need to be installed as per approved drawing. 2.Screen erection/ installation work is not verified by STC . 3. Mechanical Screen not working with auto system and without sensor, need to be fixed the auto system immediately. 4.Procedure of screens hasw not been submit by KRMPL. 5.Without getting approval for shut down and charging the Raw sewage for the same work. KRMPL has not been submitted any approval. 6.Autosystem and level sensor meter has not been installed by KRMPL till date.	23.11.2021		Pending
7	Manaul Screen no. 1	Operated		1.KRMPL has been installed GI anchor fashners in submergence condition for screen. Need to be replacled SS316/SS304 anchor fashaner. 2. KRMPL without getting approval for shut down and charging the Raw sewage for the same work. KRMPL has not been submitted any approval.	23.11.2021		Pending




SITE INSPECTION REPORT				Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRMPL team	
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRMPL	Current Status of Compliance
C	Grit Chamber						
8	Grit Chamber	Renovation work done by KRMPL		1.Outer side painting work in progress in Grit Chamber 03. 2.Log Book need to be maintained. 3. Handrails need to be provided by KRMPL. 4. Flooring need to be done by KRMPL. 5. Outer face painting work needs to be done as per quality norms of painting work.	01.03.2021		Lond pending
9	Grit Mechanism-1	Operational		1.Renovation work found satisfactory. 2. Organic pump need to be installed as per approved drawing. 3.Cable need to be layed at Cable tray as per approved drawing. 4.LPBS need to be installed as per approved drawing. 5. KRMPL without getting approval for shut down and charging the Raw sewage for the same work. KRMPL has not been submitted any approval. 6. KRMPL has not been submitted installation procedure for Grit Mechanism System.	01.03.2021		Lond pending
10	Grit Mechanism-2			1.Renovation work found satisfactory. 2. Organic pump need to be installed as per approved drawing. 3.Cable need to be layed at Cable tray as per approved drawing. 4.LPBS need to be installed as per approved drawing. 5. KRMPL without getting approval for shut down and charging the Raw sewage for the same work. KRMPL has not been submitted any approval. 6. KRMPL has not been submitted installation procedure for Grit Mechanism System.	01.03.2021		Lond pending
11	Grit Mechanism-3			1.KRMPL need to provide proper excess to Grit mechanism platform . 2.Renovation in screw conveyor channel is pending. 3. KRMPL without getting approval for shut down and charging the Raw sewage for the same work. KRMPL has not been submitted any approval. 4. KRMPL has not been submitted installation procedure for Grit Mechanism System. 5. KRMPL has not submitted any RFI's(Request for Inspection).	01.03.2021		Lond pending
12	Grit Classifier -1	Grit classifier no 1 and 3 needs to be repair		1. Not in working due to foundation damage. 2. Need to be repair immediately and to be replace as per the CA 3. Grit Classifier alignment has not been done by KRMPL as per approved drawing. 4.Organic pump need to be replaced as per approved drawing.	01.03.2021		Lond pending
13	Grit Classifier -2			1. Not in working due to foundation damage. 2. Need to be repair immediately and to be replace as per the CA 3. Grit Classifier alignment has not been done by KRMPL as per approved drawing. 4.Organic pump need to be replaced as per approved drawing.	01.03.2021		Lond pending
14	Grit Classifier -3			1. Not in working due to foundation damage. 2. Need to be repair immediately and to be replace as per the CA 3. Grit Classifier alignment has not been done by KRMPL as per approved drawing. 4.Organic pump need to be replaced as per approved drawing.	01.03.2021		Lond pending
D	Parshall flume and flow meter						
16	Parshall Flume and Flow Channel (Civil)	Structure renovation work done		1. Painting procdure has not been submitted by KRMPL. 2.Channel renovation work done but hydrotest of this channel is pendnig. 3. Level scale need to be installed for proper flow measurement.	23.11.2021		Pending









<div> <div>STC</div> <div>SITE INSPECTION REPORT</div> </div>					Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRML team
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRML	Current Status of Compliance
18	Flow meter	Caliberated on 10.09.2022		1.Power backup arranged by KRML 19.02.2022. 2.Flow meter found working and under the trial run. 3.Glass door need to be installed for Flow meter 3.Commissioning has not completed yet. 4.Cable to be laid properly in cable tray and conduit pipe. 5. Log Book need to be maintained. 6. factory calibration report hasnot submitted by KRML.	23.11.2021		Pending
E	Distribution Chamber -1			1.Distribution chamber for Primary sedimentation tank partially done by KRML. 2. Inside Rcc wall, base and platform required renovation work. 3. Railing and its foundation needs to be replaced. 4.. Reinforced exposed and need to be repaired. 5. All Sluice gate need to be replaced. 6. Cable trench depth should be as per IS code. 7. Earthing laying should be as per IS code.	01.03.2021		Long Pending
19	Civil works			1.Cleaning and renovation work to be done in UCI 2.Pole light found damage and needs to be replace.	01.03.2021		Long Pending
20	Gates (3 in nos)	Non-Operational / Needs to be replaced		1.Operational wheel found missing ad needs to install for proper operation of the gates. 2.Damaged precast salts need to be replaced. 3. All Sluice gate need to be replaced.	01.03.2021		Long Pending
F	Primary Sedimentation tank				01.03.2021		Long Pending
21	Primary Sedimentation tank-1	Operational		1.KRML has commisioned PST 01 on 25.08.2022. 2. Outer surface Plastering and finishing work to be done at PST1. 3.PST 01 mechanisn need to be replace. 4.Remote system to be installed for PST1. 5.Cable to be laid in cable tray. 6. Log Book need to be maintained.	01.03.2021		Long Pending
22	Primary Sedimentation tank-2	Operational ,Recomissioned on 21.09.2022		1. KRML need to arrange proper power backup to operate the Primary sedimentation tank 02. 2. PST commissioned 29.01.2022 and bioremediation started from after commisioned. 3. KRML has not arrange primary sludge withdrawl from PST 02.these all effects the sludge was stacked in tank and their scraper mechanism got burst.Thier scum removal syatem also not in working condition from 29.01.2022.KRML needs to take necessary action.	01.03.2021		
23	Primary Sedimentation tank-3	Under Renovation since 23.09.2022		1.KRML need to arrange proper power backup to operate the Primary sedimentation tank 03 2.Plastering and finishing work to be done at PST-3. 3. Weir plate to be replaced at damaged portion. 4.PST-3 mechanism to be replaced and install. 5.Remote system to be installed for PST-3. 6.Cable to be laid in cable tray. 7. Log Book need to be maintained. 8. Bioremediation started form 28.01.2022	01.03.2021		Long Pending
G	Distribution Chamber -2						
24	Civil works	Renovation work and finishing work to be done		1. Cleaning work need to be done in Distribution chaber 02 2. Renovation of inside and outside of this chamber need to be done by KRML.	01.03.2021		Long pending

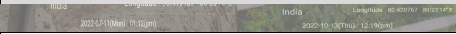



SITE INSPECTION REPORT				Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRMPL team		
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRMPL	Current Status of Compliance	
25	Gates (3 in nos)	Need to be replace		1.All Sluice gate need to be replaced. 2.Operational wheel to be install for each Gate.	01.03.2021		Long pending	
H	Aeration tank	Operational 14 aerators out of 18		1. KRMPL need to arrange sufficient power backup to operate all aerators. 2.Cracks repairing work done by KRMPL only for outer side of wall. 3.In Aeration Tank platform Slab, where machine is mounted vibrated tremendously, Slab & beam strengthening is required to increase weight of Unit 4.Increasing weight of RCC member's vibration will be controlled. 5.KRMPL instructed to submit the structural strengthening Methodology for Aeration Tank . 6.Aeration Inlet and outlet gates need to be replace . 7. Foundation plate need to be painted. 8. Cable gland need to be fixed in the Pump termination Box. 9. Log Book need to be maintained. 10 KRMPL has supplied 6 nos aerators, 6 nos. gear box on dated 05.07.2022 11. Installation of 6 Nos. of aerators under progress.	01.03.2021		Long Pending	
26	Aeration Tank no. 01 (Civil Works)	Structure found in poor condition and needs to be rehabilitate		1.Renovation work of outer side is in progress in Aeration Tank 01 2.Columns need to be renovation. 3.Walkway to be strengthen and repaired. 4.New Hand railing need to be installed on walkway. 5.GAD of Hand railing and material certificate of hand railing needs to be furnished. 6.Base plate of Hand railing needs to be blasting and painting after approval from UPJN. Certify the tie of anchors and fastening. (Nuts/bolts)	01.03.2021		Long Pending	
27	Aerator no. 1	Operational			1. All 6 Nos Aerators replaced by KRMPL. 2. New cable need to be installed with new cable gland. 3. Canopies to be installed on the top of motors. 4.LPBS system need to be install at site . 5. Foundation plate need to be painted. 6. Cable gland need to be fixed in the Pump termination Box.	23.11.2021		Pending
28	Aerator no. 2	Operational						
29	Aerator no. 3	Operational						
30	Aerator no. 4	Operational						
31	Aerator no. 5	Operational						
32	Aerator no. 6	Operational						
33	Aeration Tank no. 02 (Civil Works)	Structure found in poor condition and needs to be rehabilitate		1.KRMPL has started sludge removal work since 12.08.2022. 2.Columns need to be renovate.. 3.Walkway to be strengthen and repaired. 4.New Hand railing need to be installed on walkway. 5.GAD of Hand railing and material certificate of hand railing needs to be furnished. 6.Base plate of Hand railing needs to be blasting and painting after approval from UPJN. 7.Certify the tie of anchors and fastening. (Nuts/bolts). 8.Cable need to be laid in cable tray. 9.LPBS system to be install at site	01.03.2021		Long Pending	
34	Aerator no. 7	U/R		1.Aerators need to be replaced. 2.Canopies to be installed on the top of motors. 3.Cable to be laid in cable tray. 4.LPBS system to be install at site . 5. Foundation plate need to be painted. 6. Cable gland need to be fixed in the Pump termination Box.	10.12.2021		pending	
35	Aerator no. 8	U/R						
36	Aerator no. 9	U/R						
37	Aerator no. 10	U/R						
38	Aerator no. 11	U/R						
39	Aerator no. 12	U/R						
40	Aeration Tank no. 03 (Civil Works)	Structure found in poor condition and needs to be rehabilitate		1.Renovation work of outer side is in progress in Aeration Tank 03 2.Columns need to be reinforced. 3.Walkway to be strengthen and repaired. 4.New Hand railing need to be installed on walkway. 5.GAD of Hand railing and material certificate of hand railing needs to be furnished. 6.Base plate of Hand railing needs to be blasting and painting after approval from UPJN. 7.Certify the tie of anchors and fastening. (Nuts/bolts). 8.Cable need to be laid in cable tray. 9.LPBS system to be install at site	01.03.2021		Long Pending	
41	Aerator no. 13	Operational		1.Aerators need to be replaced. 2.Canopies to be installed on the top of motors. 3.Cable need to be laid in cable tray. 4.LPBS system to be install at site	01.03.2021		Long Pending	
42	Aerator no. 14	Operational						
43	Aerator no. 15	Non-operational						
44	Aerator no. 16	Operational						
45	Aerator no. 17	Operational						
46	Aerator no. 18	Operational						
I	Distribution Chamber -3							



SITE INSPECTION REPORT					Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRMPL team
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRMPL	Current Status of Compliance
47	Civil works	To be renovated		1.Cleaning and finishing work to be done in this chamber. 2.Railing to be replaced / repaired	01.03.2021		Long Pending
48	Gates (3 in nos)	Operated		1.All gates need to be replaced. 2.Damaged precast salts need to be replaced.	01.03.2021		Long Pending
J	Final Sedimentation Tank						
49	Final Sedimentation Tank no.1	Non-operational from 15.01.2022	 <div><div>Kanpur Uttar Pradesh India</div><div>2022-10-15 (Thu) 11:53 (GMT+05:30)</div><div>Decimal DMS Latitude 26°41'52.03" N Longitude 80°41'59.46" E</div></div>	1. FST no. 1 Mechanical Bridge collapsed on 15.01.2022. 2. Outlet channel blocking work of Final sedimentation tank no. 1 on 05.02.2022 3. Plastering and finishing work to be done at FST-1. 3.FST 01 equipments need to be replaced. 4.Remote system to be installed for FST-1. 5. Cable need to be laid in cable tray. 6. Log Book need to be maintained. 7. . E&M materials has not supplied by KRMPL for renovation work	01.03.2021		Long Pending
50	Final Sedimentation Tank no.2	Operational		1. KRMPL need to arrange sufficient power backup to operational Final sedimentation tank 02. 2. FST 02 commissioned on 05.02.2022.	05.02.2022		Pending
51	Final Sedimentation Tank no.3	Operational	 <div>Decimal DMS</div>	1.KRMPL need to arrange sufficient power backup to operational Final sedimentation tank 02. 2. Plastering and finishing work to be done at FST-3. 3.FST 03 equipments need to be replaced. 4.LPBS system to be installed for FST-3. 5. Cable need to be laid in cable tray. 6. E&M materials has not supplied by KRMPL for renovation work.	01.03.2021		Long Pending
K	Treated Effluent Pump House	Operational		1. KRMPL need to arrange sufficient power backup to operate all TEPH pumps. 2. New Treated effluent pump house has already been proposed in CA and needs to keep this pump house in working condition till the renovation period. 3. Civil Drawing of pump foundation not submitted by KRMPL for Renovation work. 4.Out of 11 pumps only 4 Nos.pump has been supplied at site and 2 Nos. Pump with motor has been installed . 5. Log Book need to be maintained.	01.03.2021		Long Pending
52	Treated Effluent sump (Civil)	Structure is in damaged condition		1.New TEPH cum Sump has already been proposed in CA and needs to keep this sump in working condition till the renovation period.	01.03.2021		Long Pending

SITE INSPECTION REPORT				Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRMPL team	
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRMPL	Current Status of Compliance
53	Treated Effluent Pump House (Civil)	Structure is in bad condition,		1.New TEPH cum Sump has a;ready been proposed in CA and needs to keep Pump house in working condition till the renovation period. 2.Pump foundation are found in damaged condition. 3.Hand railing to be repaired and installed.	01.03.2021		Long Pending
54	TEPH Pump no.1	Operational		1.All pumps needs to be repaired and get operational. 2. Civil Drawing of pump foundation not submitted by KRMPL for Renovation work. 3.5 nos pumps are in working condition during site visit. 4.2 Nos new pumps has been installed by KRMPL without get any prior approval from UPJN/PE and KRMPL has not submitted any erection procedure as per CA schedule 11. 5. Erection and commissioning of pumps have been done by KRMPL.KRMPL has not complied the compliance raised by PE officials . 6. KRMPL has not been submitted any design and drawings for Valves, NRVs, Dismantling joints etc. 7.Lighting arrangement and Cable to be laid in cable tray. 8.Thermometer and vibration meter should be at site. 9.Railing to be repaired till the renovation period. 10.Motor cover to be arranged. 11.Pressure guage are found in damaged condition and need to be replaced. 12. Concessionaire should maintain lag book of the pumps for proper record maintenance. 13. Leakage has been detected in some pumps which are in operation, and directed to repair the same immediately. 14.LBPS system to be install at site 15. Cable tray need to be painted immediatiatly	01.03.2021		Long Pending
55	TEPH Pump no.2	Operational					
56	TEPH Pump no.3	Non-operational					
57	TEPH Pump no.4	Non-operational					
58	TEPH Pump no.5	Non-operational					
59	TEPH Pump no.6	Operational					
60	TEPH Pump no.7	Non-operational					
61	TEPH Pump no.8	Non-operational					
62	TEPH Pump no.9	Operational					
63	TEPH Pump no.10	Operational					
64	TEPH Pump no.11	Operational					
L	Return Sludge Pump House						
65	Return sludge Sump (Civil)	Needs rehabilitation		1.Sludge cleaning work done by KRMPL only top of slab. 2. Renovation work done by KRMPL only slab top. 2. KRMPL need to clean sump from bottom of slab.	01.03.2021		Long Pending
66	Return Sludge Pump House (Civil)	Needs rehabilitation	 <div>Unnamed Road, Jajmau Sub Metro City, Kanpur, Uttar Pradesh 208008, India Kanpur Uttar Pradesh India 29°C 84°F 2022-10-13(Thu) 11:57(am)</div>	1.Only outer face painting work pratially done by KRMPL. 2. Dewatering arrangement need to be arrange. 3. Foundation of pumps need to be renovate. 4.KRMPL need to submit Civil drawing of foundation for renovation work. 5. Renovation work of internal wall need to be done. 6.Lighting arrangement and Cable to be laid in cable tray. 7.LPBS system to be install at site 8.Cable need to be dressed properly 9.All Indoor Light to be replace immediately 10.Log Book need to be maintained.	01.03.2021		Long Pending
67	Return Sludge Pump no. 1	Pump no 03-Non functional		1.KRMPL need ro arrange sufficient power backup during any brekdown from Keso. 2.Cables to be arranged in proper manner and should be laid in cable tray. 3.Leakage has been detected in the pipes connecting to the Pumps . 4.All panel found non-operational. 5. 2 Nos new pumps has been installed by KRMPL without get any prior approval from UPJN/PE and KRMPL has not submitted any erection procedure as per CA schedule 11. 6.Erection and commissioning of pumps have been done by KRMPL.KRMPL has not complied the compliance raised by PE officials . 7. Thermometer and vibration meter should be at site.Vibration and Temperature reading has not mention in the daily log book.	10.12.2021		Pending
68	Return Sludge Pump no. 2						
69	Return Sludge Pump no. 3						
70	Return Sludge Pump no. 4						
M	Blendine Tank						

SITE INSPECTION REPORT				Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRMPL team	
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRMPL	Current Status of Compliance
71	Civil works	Belding tank found partially rennovate		1. Sludge disposal work done from dated 04.02.2022 to 22.02.2022 from common sludge chamber. 2. Belding tank commisioned on 31.05.2022	31.05.2022		
	Blending Tank Agitator	New Replacement as per BEPI					
72	Gravity Sludge Thickeners						
73	Gravity Sludge Thickener no. 1	Operational but non-functional	 <small>Unnamed Road, Jajmau Sub Metro City, Kanpur, Uttar Pradesh 208006, India</small> Decimal DMS Kanpur Latitude 26.416206 26°24'58" N Uttar Pradesh Longitude 80.418949 80°25'8" E India 2022-10-13(Thu) 12:58(pm)	1. Mechanical bridge has installed of sludge thickener No. 02 on 26.02.22 and commisioned on 04.06.2022. Recommissioned on 08.08.2022 without any approval from STC and UPJN	04.06.2022		
74	Gravity Sludge Thickener no. 2	Operational but non-functional		1. Sludge removal work of Sludge Thickener from 03.02.22 to 22.02.22 and Dismantled the scraper system done on 23.02.22 and 24.02.22 respectively. 2. Sludge thckener 02 commisioned on 31.05.2022	31.05.2022		
0	Thickened Sludge Pump House						
75	Thickened sludge Pump House cum Sump (Civil works)	Structure needs rehabilitation		1. Cleaning work of roof slab is in progress by KRMPL. 2. Sump to be clean and rehabilitate. 3. Precast cover slabs of Sump to be replaced . 4. Pump house structure needs plastering and finisihng works. 5. Cracks should be treated with proper technique. 6.Remote system to be installed for TSPH. 7.Cable to be laid in cable tray. 8.All Thickened sludge pumps to be replaced as per CA. 9.Dewatering pump to be installed for removing extra water. 10. EOT crane /lighting /exhaust fan to be inslatlled . 11. Log Book need to be maintained.	10.12.2021		Pending
76	Thickened Sludge Pump no.1	Operated		1.Need to be replaced	27.11.2021		Pending
77	Thickened Sludge Pump no.2	Operated		1.Need to be replaced			
78	Thickened Sludge Pump no.3	Not operated		1.Need to be replaced			
79	Thickened Sludge Pump no.4	Not operated		1.Need to be replaced 2.Indor lighting need to be repalce immediately 3.Cable need to be dressed properly 4.Cable tray need to be paited 5.Digester cleaning work can be done with safety precaution .			
P	Primary Sludge Digesters						

<div>  <div> <div>SITE INSPECTION REPORT</div> <div> <div>Jajmau STP - 130 MLD</div> <div>Date: 13.10.2022 17.10.2022</div> <div>INSPECTED BY: UPJN ,STC and KRML team</div> </div> </div> </div>				Original Date of Issue	Proposed Date to Resolve by KRML	Current Status of Compliance
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo			
80	Primary Sludge Digester no. 1	Under maintenance		01.03.2021		Long Pending
81	Primary Sludge Digester no. 2	Not operational		01.03.2021		Long Pending
Q	Secondary Sludge Digester					
82	Secondary Sludge Digester	Not operational		01.03.2021		Long Pending
R	Digested Sludge Pump House					
83	Digested Sludge Pump House cum Sump (Civil works)	Need to be renovated		01.03.2021		Long Pending
84	Digested Sludge Pump no.1	2 nos out of 4 Nos.		01.03.2021		Long Pending
85	Digested Sludge Pump no.2					
86	Digested Sludge Pump no.3					
87	Digested Sludge Pump no.4					
S	Centrifuge					
88	Centrifuge Building (Civil Works)	Not operational		01.03.2021		Long Pending
89	Centrifuge Pump no.1	All centrifuge were in dilapidated condition and dismantling work is completed		01.03.2021		Long Pending
90	Centrifuge Pump no.2					
91	Centrifuge Pump no.3					

<div> <div>STC</div> <div>SITE INSPECTION REPORT</div> </div>					Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRMPL team
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRMPL	Current Status of Compliance
92	Centrifuge Pump no.4	byKRMPL					
T	Centrate / Supernatant Pump House				01.03.2021		
93	Centrate Building cum Sump (Civil works)			1. Plastering and finishing work of the Centrifuge building and centrate Pump house. 2. Railing and steel ladder to be repaired or replaced as per site condition. 3. Housekeeping to be done. 4. Sign boards are required. 5. No approach road found at site to get on this unit/component. 6. Proper lighting arrangement to be required at site.			
94	Supernatant Pump no.1	Pump already dismantled by KRMPL		As per CA pump to be replaced .	01.03.2021		Long Pending
95	Supernatant Pump no.2	Pump already dismantled by KRMPL		As per CA pump to be replaced .			
96	Supernatant Pump no.3	Pump already dismantled by KRMPL		As per CA pump to be replaced .			
97	Supernatant Pump no.4	Pump already dismantled by KRMPL		As per CA pump to be replaced .			
U	Gas Holder						
98	Gas Holder no. 1	Not functional		1. Outer face cracks repair work done by KRMPL. 2. Gas holder need to be replaced. 3. Railing to be repaired 4. Valves need to be overhaul or repair. 5. Renovation crack repairing work is in progress outer face of gas holder 01.	01.03.2021		Long Pending
99	Gas Holder no. 2	Not functional		1. Outer face cracks repair work done by KRMPL. 2. Dismantling of MS dome started from 23.02.2022 by KRMPL. 3. Civil structure needs to be repaired and renovate. 4. Gas holder need to be replaced. 5. Railing to be repaired 6. Valves need to be overhaul or repair. 7. Plastering and finishing work to be done in the civil structure.	01.03.2021		Long Pending
V	Gas Scrubbers						
100	Gas Scrubber no.1	Dismantling in progress by KRMPL					
101	Gas Scrubber no.2	Dismantling in progress by KRMPL					
102	Gas Scrubber no.3	Dismantling in progress by KRMPL		1. Design, drawing has been vatted by PE and KRMPL has not supplied as same	23.11.2021		Long Pending
W	Gas Flaring Unit						
103	Gas Flaring no.1	Dismantling in progress by KRMPL					
104	Gas Flaring no.2	Dismantling in progress by KRMPL		1. Design, drawing has been vatted by PE and KRMPL has not supplied as same	23.11.2021		Pending

SITE INSPECTION REPORT					Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRML team
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRML	Current Status of Compliance
W1	Compressor panel room	Renovation work is in progress		1.Roof slab cleaning work is in progress. 2.KRML is doing surface roof treatment for compressor panel room slab while KRML didn't submit any methodology ,Work process and Work Plan. 3. Outer face plaster work is in progress by KRML with mortar (1:3) cement:sand ratio. 4. Plaster work should be proper thickness, verticality and smoothness but KRML is not doing same as per CA specification. 4. Cracks repairing work in ceiling slab is in progress by KRML. 5. KRML has engaged 9 Nos of labour for civil work.	10.12.2021		Pending
X	Bio gas Compressor				01.03.2021		Long Pending
105	Biogas Compressor Building				01.03.2021		Long Pending
106	Bio gas Compressor no.1	Dismantaling done by KRML.					
107	Bio gas Compressor no.2	Dismantaling done by KRML.					
108	Bio gas Compressor no.3	Dismantaling done by KRML.					
109	Bio gas Compressor no.4	Dismantaling done by KRML.					
110	Bio gas Compressor no.5	Dismantaling done by KRML.					
Y	Dual Fuel Generator				01.03.2021		Long Pending
111	DFG no.1	not oprated		1.Proper lighting arrangement to be required at site. 2.DFG to be replaced as per CA and BEP. 3.Derating of DFG calculation need to be of 2 DFG for plant operation	01.03.2021		Long Pending
112	DFG no.2	Operated					
113	DFG no.3	Operated					
114	DFG no.4	Operated					
115	DFG no.5	not oprated					
Z	Filtrate Pump						
116	Filtrate pump cum Sump (Civil works)			1.Civil structure needs finshing work to be done.	01.03.2021		Long pending
117	Filtrate Pump no.1	Not working		1.As per CA, Filtrate pump to be replaced. 2. KRML has not submitted design ,drawing for approval till date	01.03.2021		Long pending
118	Filtrate Pump no.2	Not working					
AA	Substation 11kv/433	Not working		1.DP structure erection work not as per approved drawing ,need to be installed as per approved drawing . 2.DP ploe earthing work in not done,need to be eathed immediately . 3.Pole foundation need to done properly . 4. Cleaning work LT HT Panel PCC and stell work is in progress.	01.03.2021		Long pending
AB	New Units (Construction)						
119	TEPH cum Sump						

<div style="display: flex; align-items: center;"> <div style="border: 2px solid green; padding: 2px; margin-right: 10px;">STC</div> <div style="text-align: center;"> SITE INSPECTION REPORT </div> </div>				Jajmau STP - 130 MLD	Date: 13.10.2022 17.10.2022	INSPECTED BY: UPJN ,STC and KRMPL team	
S. No.	Equipment	Assessment of Current Condition	Assessment of Current Condition Photo	Current defects and Corrective Action Suggested by STC, PE	Original Date of Issue	Proposed Date to Resolve by KRMPL	Current Status of Compliance
120	Chlorine Contact tank	Only partial excavation work done by KRMPL		1. KRMPL has started excavtaion work from 23.02.2022 and 24.02.2022,11.07.2022 and 24.07.2022 .Utilities shifting work is in progress. 2.Site Clearance required. 3. Outlet flow meter need tyo be replaced. 4. Brick work of 1200 mm pipe line chamber are in progress.	01.03.2021		Long pending
Remarks:- A) Internal and External Painitng work (for Structures and Building):- KRMPL did not work properly by which it is not acceptable and it did not fulfill acceptance criteria as per CA 1. All painted work surfaces shall be uniform and pleasing in appearance. 2.The colour ,texture etc shall match exactly with the approved samples. 3. All stains, splashes and slatters of paints shall be removed form surrounding surfaces. KRMPL need to take necessary action for proper Painting work. B) Internal road need to be renovate but KRMPL did not submit any Internal road plan layout for recommendation. C) All E&M equipments need to be replaced as per CA schedule 11. D) CCTV need to be installed. E) Power backup need to be arranged by KRMPL. F) Inlet and outlet flow meter need to be installed. G) Scope exhaust pipe length is not sufficient as per CBR/CRHCO guidelines. It must be replaced on urgent basis.				Signature: <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> TEAM LEADER STC KANPUR </div>  </div>			