

Progress (Civil) of different STP Components of 5 MLD STP Shuklaganj

Progress (Civil) of different STP Components of 5 MLD STP Shuklaganj as per Milestone

25.04.2025

Sr. No.	STP Units	Target progress till June 2023	Achieved progress till	% of Balance work	Bifurcation of balance work
1	2	3	4	5	Civil
					6
1	I&D Structure	100%	99%	1%	1. Finishing work 2. Hydro testing 3. Painting work of iron railing.
2	Sewer Line	100%	100%	0%	1. Hydro testing
3	Manhole	100%	100%	0%	1. Hydrotesting
4	Rising Main (MPS to PTU) 400mm dia OI K-7 length 150m	100%	0%	100%	1. Material supplied done 2. Pipe laying work pending
5	MPS	100%	77%	23%	1. Column 8 No., 2. Walk way 3. Slab finishing 4. Hydro testing 5. Epoxy painting
6	PTU	100%	70%	30%	1. Wall Walk way 2. Connecting Channel (PTU to SBR) 3. Parshall flume
7	SBR	100%	93%	7%	1. Decantor foundation 1 No. 2. Two lift SBR stair case 3. Finishing 4. 4no. Column for RAS/SAS
8	Air Blower	100%	70%	30%	1. Brick work 2. Finishing
9	CCT	100%	99%	1%	1. Hydro testing 2. Painting
10	Chlorination Building	100%	95%	5%	1. Painting 2. Finishing

Sr. No.	STP Units	Target progress till june 2023	Achieved progress	% of Balance work	Bifurcation of balance work	
					Civil	
1	2	3	4	5	6	
11	Supernatant Sump	100%	98%	2%	1. Painting 2. Water Hydro Testing 3. Pipe line (Supernatant Sump to MPS)	
12	Sludge Thickner	100%	95%	5%	1. Painting 2. Bitumin Epoxy coating	
13	Centrifuge Building	100%	65%	35%	1. 1 No. Slab pending 2. 1 lift Stair Case	
14	Effluent Disposal System, 350m, DI-K-7, 400mm dia	100%	95%	5%	1. R.C.C. Channel near outfall to Ganga River	
15	Admin Building	100%	87%	13%	1. Brick work 2. Mumty Slab 3. Finishing 4. Painting 5. Tiling 6. Flooring 7. Sanitation	
16	Staff Quarter	100%	90%	10%	1. Door, Window 2. Painting & finshing	
17	Guard Room	100%	90%	10%	1. Door, Window 2. Painting & finshing	
18	Transformer Yard Area	100%	95%	5%	1. Painting & finishing	
19	DG Shed Area	100%	95%	5%	1. Painting & finishing	
20	Sludge Storage Platform	100%	15%	85%	1. Flooring work 2. Wall Roof (Teen shed)	
21	Boundry Wall	100%	92%	8%	1. 50mt. Boundary wall pending	
22	VCB Panel Room	100%	90%	10%	1. Painting & finishing , Door & Window	
23	Metering Room	100%	90%	10%	1. Painting & finishing , Door & Window	

Progress of Electrical Works - 5 MLD STP Shuklaganj 25.04.2025

Electrical:

1. 150 mm Hume pipe for laying of cables
500 m (out of 1300m) Admin Building to CCT building are in progress.
2. Internal Electrifications
(a) CCT, Staff quarter, metering room, VCB room, Guard room. Conduit & wire layed:
Switches are to be fixed.
(b) Admin Building, Lab room. Conduit work are in progress.
3. Cable Laying
Transformer 1,2, Metering room & VCB room are in progress.
4. Earthing Strip
Admin Building to CCT work are in progress.
5. Panel
Metering room Panel, VCB room Panel, Chlorination Panel placed.
6. Cable Tray
DG, Transformer, CCT, Admin Building, Supernatant sump layed.
MPS-work are in progress.
7. EOT
Installed at CCT, Supernatant Sump & Air blower.
8. Transformer
Placed on the foundation.
9. DG Set
Placed on the foundation.
10. Balance Material
LT Panel.
LPBS-32 Nos

Progress of Mechanical Works - 5 MLD STP Shuklaganj 25.04.2025

1. Pipe Line connections

- Supernatant Sump to thickner 50 mm complete.
- Supernatant Sump to MPS second line 65 mm 10% WIP.
- Sludge Sump to thickner 80 mm complete.
- 600 mm DI,SBR to CCT 90% complete,Bend to be connected.
- Air Blower WIP 50% 200/250 mm.
- 400 mm DI CCT outlet to Ganga completed.

2. Hand Rails

DG,CCT,Supernatant Sump,MPS,I&D done.Toe guard to be fixed.

3. Pumps

Installed in Supernatant Sump.

4. Decanter

In SBR-I foundation made.

5. Blowers

2 Nos Blowers placed on the foundation WIP.

6. Balance material

Centrifuge

Valves

Screens(2 coarse+2 fine)