

Inspection of Nawabganj, Paramat, Babaghat & Guptarghat Dated 01/08/2024

Nawabganj IPS 15 MLD:

DG Set

- All the three of Alternator DG set have burnt. DG completely non operational. Coils have gone for repair but have not come so far.
- Change over switch burnt need to be replaced. It has not been replaced

Pump status

Pump House no 1.

- Total pumps 3nos (2 HP- 1 no, 40 HP- 2 no)
- All motor were dipped in water due to leakage from pump gland. They have been dried.
- Foundation of 20 HP pump set mode.
- Motor connection plate of one 40 HP motor is not available.
- Only one pump set is operational.

Pump House no 2.

- Pump installed 4 nos (40 HP-2nos & 20 HP-2 nos)
- Only one no: 40 HP was operational.
- 40 HP 1 no gone for repair, 20 HP 1no NRV valve chocking, 20 HP 1 no bearing problem.

Starters

- Starters are not installed on walls and are being used .They are layed on floor. It has been informed that new panel shall be installed with built in starter.

Electrification

- Internal and external electrification is insufficient

Maintenance and repair

- Maintenance is very poor. No painting of pump houses & its repair works have been done.
- Replacement of door/window pending
- Approach road & campus development pending.
- Scrap shifting pending.
- New Exhaust fan are to be installed
- Flow meters are to be installed.
- Main valve handle to be repaired.

- Ladder and screen to be installed in sump
- Minor boundary wall to be repaired.
- New panels have reached at site, to be installed.

Safety issues

- Operator and sweeper are working without PPE
- During the inspection it was found that there is neither safety arrangement of excavated area and nor covered open sump.

Paramath 56 MLD IPS

Pump Status

Pump House no 1

- Total pumps 2 nos each 125 HP
- Operational 1 no
- 1 no Non operational for last 2-3 months.

Pump House no 2

- Total pumps 3 nos
- Operational 1 no
- Wrong supply of 2 nos pumps direction of rotation problem./ delivery modification pending.

HT panel

- HT panel bye passed. No protection available.

Safety issues

- Operator and sweeper are working without PPE
- During the inspection it was found that there is neither safety arrangement of excavated area and nor covered open sump.

Maintenance and repair

- Maintenance of civil work very poor. No painting, no cleaning and no repair.
- Internal lightning pending.
- Dewatering pump not working.

- Renovation of DG room
- supply and installation of valves
- Replacement of door/window pending
- Approach road & campus development pending.
- New panels have reached at site they are to be installed
- Scrap shifting pending.
- New Exhaust fan to be installed
- Flow meters are to be installed.

Babaghat 7 MLD IPS

Pump status.

- Total 3 nos pump. 2 nos of 40 hp & 1 no of 20 hp
- 2 nos 40 hp pump Operational.
- 1 no 20 hp pump Non operational for the last 1 year

Starters

- 3 nos starter have not been installed on wall but kept on floor over bricks. New panels have reached at site with starter built in. Installation pending.

D G set.

- Servicing done on 08/01/24 but radiator cleaning is pending & fuel pump not working. Leakages were observed in diesel feeding pipes.

Safety issues

- Operator and sweeper are working without PPE
- During the inspection it was found that there open sump not covered properly.

Maintenance & repair

- Exhaust Fans not working .Not replaced.
- Lighting arrangements are very poor
- PDP Not replaced.
- Mono rail lifting arrangement not repaired/ replaced.
- Boundary Wall damaged to be repaired.
- Repairing of door & window.

Guptarghat 3.5 MLD IPS (New 2018)

Pump Status.

- 4 nos pump of 25 hp each
- 3 nos Operational
- 1 no non operational from 26/04/24

Flow meter

- Not working for last 3 months

HT panel

- CT/PT problem not rectified for 6 months.
- Maintenance of full panel is required.
- HT panel bye passed. No protection available.

Maintenance & repair

- Light fittings Very poor. Fittings not replaced
- DG set non operational from 07/05/24.
- One transformer has not been connected for last 1 year
- Mechanical screen.2 nos installed but non operational for last 2 months
- Level sensors not working.
- Operator and sweeper are working without PPE.
- The garbage was found near screen chamber since long and has not been disposed off.

Note-

- From inspection it appears that all IPS are neglected and are not attended properly.
- It is serious situation that for attending any defects months/years are taken.
- Safety norms are not followed strictly at all sites sump covers in side pump house were found open for no reason.