

## **Inspection of Nawabganj, Paramat, Babaghat & Guptarghat Dated 16/07/24**

### **Nawabganj IPS 15 MLD:**

#### **DG Set**

- All the coils of Alternator DG set has burnt. DG completely non operational.
- Change over switch burnt need to be replaced.

#### **Pump status**

##### **Pump House no 1.**

- Total pumps 3nos
- All motor dipped in water due to leakage from pump gland. Need to be dried.

##### **Pump House no 2.**

- Pump installed 4 nos (40 HP-2nos & 20 HP-2 nos)
- None was operational.
- 1 no Pump burnt for last 8 months and 1 no non operational due to defect in NRV valve & coupling broken for 2 pumps.

#### **Starters**

- Starters are not installed on walls and are being used .They are layed on floor.

#### **Electrification**

- Internal and external electrification is insufficient

#### **Maintenance and repair**

- Maintenance and repair is very poor. No painting of pump houses, no repair works.
- Replacement of door/window pending
- Approach road & campus development pending.
- Scrap shifting pending.
- New Exhaust fan to be installed
- Flow meters are to be installed.
- Main valve handle to be repaired.
- New PDB and exhaust fans are to be installed.
- Ladder and screen to be installed in sump
- Minor boundary wall to be repaired.

### **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
- 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.

#### **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 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.

- 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.

#### **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**

#### **Pump Status.**

- 4 nos pump of 25 hp
- 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.

This IPS is New (2018)

**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.
- Salaries of staff not dispersed for the last 2/3 months and lot of resentment is there.
- Safety norms are not followed strictly at all sites sump covers in side pump house were found open for no reason.
- It is to inform that Nawabganj IPS totally close.