



## **JOBS REQUIRED DURING LOCKDOWN SHUTDOWN**

### ❖ FOR BOILER WET PRESERVATION

- To keep pressurise all boiler above atmosphere pressure (10 to 20 kg/cm<sup>2</sup>).
- To run Boiler feed pump whenever pressure decrease.
- To operate necessary valves for wet preservation.
- Inspect all 6 nos boiler once in shift for leakage.
- To run Water treatment plant to maintain DM water stock.
- To measure pH of all boiler once in a shift.
- To add TSP if pH down.

### ❖ FOR ROTARY EQUIPMENTS

- To run all rotating equipment like ID, FD and PA fans of boiler once in a week.
- To check/do lubricants in bearing.

### ❖ TURBINE

- To run turbine (shutdown turbine) shaft manual rotation once in a week.
- To run turbine (running turbine) on baring gear at least 4 to 5 hrs in a day to avoid sagging in rotor shaft.
- For baring gear, oil system (oil pump, oil centrifuge) to run for the same.

### ❖ COMPRESSOR

- To run Air compressor to operator pneumatic valve.

### ❖ ELECTRICAL AND INSTRUMENTATION SYSTEM

- To charge battery and invert to avoid getting dead and keep in healthy condition.
- Air Cleaning required for all MCC and PCC panel once in week.

### ❖ COOLING WATER CIRCUIT AND WATER CONDENSER

- To run cooling water pump to keep all water surface in wet condition to avoid corrosion.