



**BUSINESS**

**METALS**

**LOCATION**

**Hirakud Sambalpur, Orissa**

**POSITION NAME**

**FUNCTION HEAD**

**OPERATIONS CPP**

**EDUCATION**

**BTech - Electrical / Instrumentation**

### **KEY RESPONSIBILITIES**

- Purpose of the Role:

1. To ensure continuous and efficient operation of the captive power plant comprising of the boiler and its auxiliaries, turbine and its auxiliaries, coal handling plant to provide uninterrupted power supply to the smelter within budgeted cost.

2. To oversee operations of ash handling plant and water system as well as lubricant management system of the plant

3. To monitor and guide the respective teams in compliance of all quality, safety, health, hygiene parameters and statutory compliances as well as improvement initiatives.

4. To continuously facilitate upgradation of skills of the team and embed a culture of quality, safety and sustainability.

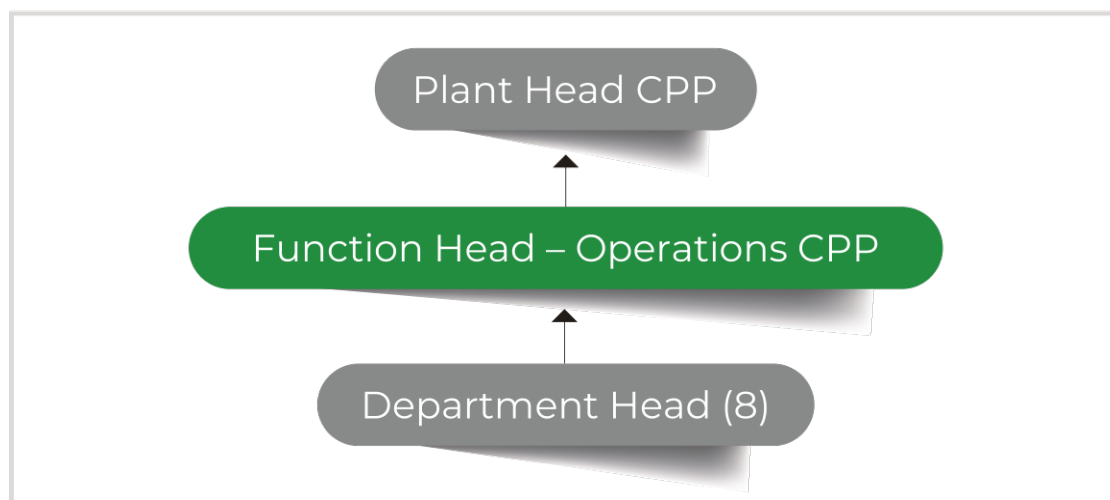
- This role leads the respective teams in charge of boiler and its auxiliaries, turbine and its auxiliaries, coal handling plant and ash handling plant to ensure continuous operations to generate power round the clock at optimum price. This involves enabling collaboration with appropriate maintenance team for plant availability and with the commercial and support functions for resource availability. .
- This role is expected to ensure smooth Coal Yard management, Railway siding management for coal unloading, Coal shifting, Stacking etc. Other important aspects of the role are ensuring implementation of Digitalisation projects for increasing plant efficiency and reliability.
- This role ensures that all statutory compliances related to health, safety, energy and environment as well as resolution of local issues with local communities with respect to ash dyke corridor, water corridor, transmission line corridor and coal transportation through territories outside the plant. It involves coordination with State Load Dispatch center, WESCO, OPTCL and statutory officials.

- A critical element of this role is to focus on continuous improvement through capability building, improvement initiatives, team collaboration, performance monitoring and improvement of efficiency parameters, quality, safety and sustainability.
- Job Challenges:
  1. Continuous power supply at zero import-export levels
  2. Statutory and environment compliance with respect to zero emission and zero discharge of air, oil or water
  3. Managing disposal of Hazardous wastes-chemical cans, resins

### ADDITIONAL REQUIREMENTS

- 15 - 18 years of experience.

### REPORTING STRUCTURE



## UNIT LOCATION BRIEF

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- The Aluminium Production Unit of **Hindalco Industries Limited** at Hirakud has a Captive Power Plant and Smelter having a potroom, a rodding plant with a carbon unit, a casthouse and an additional casthouse.
- Carbon unit supplies baked anodes with rods. The potroom has a 85K potline of old technology with multiple manually operated small pots that has converted from Soderberg to prebake for environmental compliance and a fully automated 235k potline, both of GAMI technology.
- Molten alumina is tapped out in ladles and supplied to cast houses where they are cast into sow ingots and pig ingots as well as billets and wire rod, utilising entire liquid metal. These are supplied to downstream plants of Hindalco or directly to external customers.