RESUME

MR. PRADEEP GUPTA Permanent address

NPTI with 9.6 years exp. Post: Bhatpar Rani

Pradeep2011npti@gmail.com Dist.: Deoria(U.P.)

Cell no: **8390903604**  **Station road**

Warora,Dist:Chandrapur(MS)  **Near Hanuman mandir**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Technical Qualification:

1. **Post Graduate Diploma** in **"THERMAL POWER PLANT ENGINEERING"** From “**NATIONAL POWER TRAINING INSTITUTE" (NPTI)**, Delhi (Badarpur), 63.50%(Under ministry of power Govt. of India) in **Aug. 2011.**

2) **B-tech in** **ELECTRICAL ENGINEERING** in **jULY-2010, 71.50%, WBUT (KOLKATA).**

**WORK EXPERIENCE: - 09.6 years.**

**PRESENT EXPERIENCE:**

* **Organization: *GMR WARORA ENERGY LTD.* 600 MW (2\*300MW)***at Warora(MH)* a corner tangential fired coal based reheat **PF boilers** operating with DCS (ABB Symphony Harmony) working as **Unit in-charge/assistant shift incharge** 2018 to till date.

**Designation:** Manager- Operations.

* **Job Responsibility:** -To maintain the load as per schedule & UI maximization as per opportunity.
* Co-coordinating with maintenance department to raise defects and for getting rectified.
* Coordinating activities during unit cold/hot startup, smooth shutdown of unit, Emergency handling like blackout & equipment’s tripping and guide the desk engineers in the operation of main plant.
* Ensuring the plant operational activities are in accordance with design technical parameters.

**EXPERIENCE:**

* **Erection & commissioning of Switchyard & 400KV line: (2011-2012)**
* Involve in erection of 400KV switchyard (one & half breaker scheme) and its
* **Job Responsibility:** -
* Involve in erection of 400KV switchyard (one & half breaker scheme) and its transmission line at starting of GWEL.
* 33KM 400KV line from Warora to PGCL Bhadravati, moose conductor, double circuit
* **Erection & commissioning of 2x300mw ABB DCS: (2012-2014)**
* **Job Responsibility:** - Review and comments of following document and discuss with Engineering
* P&ID Drawings
* IO Allocations
* Logics
* Control configuration drawing
* DCS architecture & Configuration
* Instrument Installation Drawing
* **FAT** for **ABB Symphony Harmony DCS**
* Responsible for the commissioning of **ABB Symphony Harmony DCS**.
* Experience on installation, commissioning and **start-up of Steam turbines** in Thermal Power plants
* Responsible for the Erection & Commissioning of **Bently Nevada 3500 for Vibration monitoring**.
* Responsible for the Logic checking of Boiler Auxiliaries & Turbine Auxiliaries for commissioning and Trial purposes
* Responsible for commissioning of **Furnace Safeguard & Supervisory System (FSSS), Master Fuel Trip (MFT) of Boiler Emergency Tripping system (ETS) of Turbine.**
* Hands on experience in commissioning of Steam Turbine Control System including Steam Turbine **Digital Electro Hydraulic (DEH)** Governing Control, Steam Turbine Protections and Turbine Auxiliaries
* Turbine Control Panel Hardware, Cubicle Installation Procedure, Earthling checks, System Redundancy tests, IO loop checks, online troubleshooting.
* Knowledge of logics of Steam Turbine auxiliaries like Lube oil, Hydraulic Oil System, Gland Steam System, Turbine Start-up sequence.
* Knowledge of Turbine Control, **Turbo Supervisory Instrumentation (TSI).**
* Experience of conducting over speed tests, valve tests, tuning of hydraulic control valves and commissioning of TSI from Turbine Control system.
* **Involved in Installation & commissioning of Control Valves, MOVs & Dampers**.

**Designation: Operation Desk Engineer.**

**Period: (2014 to – DEC 2018)**

**Job Responsibility:** -Operation of Boilers & Turbines with DCS control system. (ABB DCS)

-Boiler preparation for startup, light up & smooth operation.

-Handling all emergency problems.

-Co-ordination with maintenance Engineer in Preventive & Shutdown

Maintenance.

* To maintain the load as per schedule & make the revisions in co-ordination with customers, SLDC & BDG during unit tripping and under injection due to technical problems to minimize the power export deviations.
* Planning, Scheduling and monitoring of generation, Heat Rate, PLF, coal consumption, DM water consumption, Raw water consumption & auxiliary power consumption.
* Monitor the day to day shift operations activities & parameters, performance of units, generation and any variation in generation, resolving the variance.
* Planning of type of coal feeding and monitoring the coal consumption
* Co-coordinating with maintenance department to raise defects in IFS and for getting rectified.
* Performance Monitoring of the equipment’s on daily basis & minimizing the deviations with co-ordination of Unit controller/desk engineers.
* Maintaining record for non-available equipment’s and planning to keep all equipment’s available.
* Coordinating activities during unit cold/hot startup, smooth shutdown of unit, Emergency handling like blackout & equipment’s tripping and guide the desk engineer’s/Unit controller in the operation of main plant.
* Ensuring the plant operational activities are in accordance with design technical parameters.
* Responsible to control all incidents in plant premises and ensuring safety of workers during all maintenance activity.

**PERSONAL INFORMATION:**

Father Name : Sh. Ramadhar GUPTA

Sex : Male

D.O.B : 10/04/1987

Marital status : Married

Children : one sons

Present address: Plot no 18, Dwarikapuri, Nagpur(M.S.)

**DATE:**

**PLACE:** (**Pradeep Kumar GUPTA)**