**CURRICULUM-VITAE**

**Shiv mandirsingh**

**S/O NandKishor Singh**

**Vill- Dhudhia**

**Post -Goduar**

**Distt.-Ghazipur (U.P),**

**Date of Birth: 1st Jul 1978**

**Mobile**: **08319984387&07869310868** **E-mail**:shivmandirsingh1978@gmail.com

**CareerGoal:   
Intend to build a career with leading corporate of high Tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential willing to work as a key player in challenging & creative environment.**

**Total Work Experience( 15Years )**

**ACADEMIC CREDENTIALS**

**B.Tech in Hindustan College of Science& Tech . Mathura (U.P.) Affilated to U.P.T.U LUCKNOW PASS Out in 2005 with 65%. Branch . Electronics &communication**.

**Dec 2015 to till now**

**Presently working** mahakaushal sugar & power inds. limted, bachai, narsinghpur,(m.p)**as a Manager (E&I).**

**we are also looking erection & commissioning co-generation power plant instrument side.plant is under operations.**

**Boiler; thermax** 70**TPH A.F.B.C AND valchandnagar 60TPH A.F.B.C, super. temper. 485dec, press. 64 kg/cm2**

**Turbine;siemens 12.5MW &kaluga 12.5 MW**

**DCS-ABB ACS 800 AF& Honeywell**

**V.F.D. – ABB, AMTECH , SIEMENS**

**Sugar Mill–4000 TCD (Operation and maintenance)**

**5000 TCD – Erection, commissioning, installation work is in progress.**

**Bagging Machine – Hi-tech make simplex and duplex type**

* **sigma make duplex type.**

**MAY2010To NOV 2015 (JAYPEE GROUP).**

**JANU 2015 to NOV2015 .**

**Worked on DURGA CEMENT WORKS ,DACHAPALEE (A.P) as a Plant Engineer (C&I) thermal power plant.**

**Erecation& commissioning And running smoothly.**

**DCS.YOKOGAWA,SOFTWARE.CENTUM VP FUNDAMENTALS &ENGINEERING.**

**BOILER. I.J.T,CAPACITY 115 TPH**

**TURBINE SIMENS 30MW.**

**Erection, Commissioning, Control, Planning and Scheduling, of field Instruments & DCS.**

* **Preparation of Project Report, Commissioning Schedules, Cable reconciliation, Cable Routing, etc.**
* **Liaising with Contactors, Sub Contactors, Vendors, and Consultants.**
* **Effectively Shooting the Technical problems at site.**
* **Monitoring & Follow up of activities handled.**
* **Turbine related instrument commissioning work like turbine drains, BFP, CEP, HP & LP heaters, and DEH & TSI system.**
* **Boiler related instrument commissioning work boiler thermo probe, Secondary air control damper, APH, ID, FD, PA Fans.**
* **BOP related instrument commissioning work like , DM plant, RO plant, ESP, CWP.**
* **knowledge about single element and three element control, such as drum level control, main steam temperature control, furnace draught control, hot well level control, dearator level control etc**.

**Dec 2013 TO Jan 2015.**

**Worked on JaypeeSidhi Cement Plant, Baghwar,Sidhi, m.p.as a Sr. engineer (E&I) Maintenance.Plant isErecation& commissioning And running smoothly**

**D.C.SSiemens ,software spati 3000** , Brand Name **SIEMENS TELEPORM-ME,D.C.SSiemens ,software spati 1000** , Brand Name **SIEMENS TELEPORM-M (1X 35MW Turbine (Make-Siemens) and 2x85 TPH AFBC Boiler(Make-IJT)**

* **PLANTIntroduction::2X60MWcaptive power plant**
* **BOILER** **:** **C.F.B.C**
* **Steam Generation : 250 X 2TPH**.

**Capacity (MCR)**

* **Super Heater out let:**110 Kg/cm2 & 535+5oc.

**Steam Pr. & Temp.**

**MAKE**  **:Boiler C.V.L.& Turbine B.H.E.L, Gen- B.H.E.L**

Nov2012 to Dec 2013 .

**Worked on Jaypeerewa cement plant,REWA (M.P) as Sr. engineer (E&I) Maintenance.**

**Boiler; t.krup.** 170**TPH C.F.B.C AND I.J.T;2\*60TPH A.F.B.C**

**Turbine;B.H.E.L 38.5MW; 27 MW**

**software SPPAT1000are SIEMENS**

JOB PROFILE: **Maintenance for the following fields**

* *Turbo supervisory system and turbine governing field instruments.*
* *Bentley Nevada Supervisory System (TSI) systems.*
* *SWAS Panel (Calibration of Silica, Ammonia, Phosphate, Analyzers).*

Condensing type Turbine of speed 3000 rpm with Electro hydraulic Governing System (WOODWORD 505) & its auxiliaries

*Servicing, installation & calibration of erection & commissioning of control and motorized valve*

* Calibration of Electronics control valve, Motorized control valve, Pressure switches, DP switches, Pressure, Flow & Level Transmitters.
* Troubleshooting the problem relating to the communication of field instrument from PLC/DCS.
* Turbine related instrument commissioning work like Turbine drains, BFP, HP & LP heaters, TSI system.
* Boiler related instrument commissioning work like Boiler drain, ID, SA, PA Fans.

**Apr 2010 to nov 2012**

**JaypeeChurk Industrial Complex ,churk,sonebhdra ,(u.p)Erecation& commissioning And running smoothly**

**software SIEMENSSPPAT3000.**

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**Plant CAPACITY : 180 MW CFBC Thermal Power**

**Boiler Type : IR –CFBC Coal fired, Dry bottom, Balance draft. THERMAX**

**Steam Generation : 250X 3TPH**

**Capacity (MCR)**

**Working pressure** **:** **110.0 Kg/cm2**

**Super Heater out let :** **535+5oc**.  **Pr. & Temp.**

**SIEMENSmake Turbines SIEMENSMake Generators**

**Instrumentation, Automation & Control Handling instruments installation & erection of control valves . all type of instrumentation panels (control boards / control desk / distribution boards & samples panels, etc.PID Tuning of auto loops Attemperator, Condensor level control loop,PRDS control loop, Drum Level control loop**.

**PREVIOUS ASSIGNMENT**

**M/s. Kanoria Chemicals & Industries Limited.renukoot,sonebhdra,(u.p)**

**The operational & maintenance platform of both units** is **DCS control system -software SIEMENS TELEPORM-ME**

**1. Duration of working :Dec 2005 to April 2010.**

**2. Designation :Sr.Engineer – maintenance(C&I)**

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**Plant Introduction : 2X25 MW CFBC Thermal Power Plant.**

**Boiler Type :IR –CFBC Coal fired, Dry bottom, Balance draft. Thermax**

**Steam Generation : 105 TPH & 110 TPH.**

**Capacity (MCR)**

**Working pressure** **:** **66.0 Kg/cm2**

**Super Heater out let :** **61.0 Kg/cm2 & 485+5oc**.  **Pr. & Temp.**

**SKODA & SHIN NIPPON make Turbines and JEMOUNT & T.D.P.S Make Generators.**

**Maintenance for the following fields:**

Field Instruments: Temperature, Pressure (absolute & gauge), Flow, Level transmitters, sensors, switches & gauges, Damper Actuators, Positioners, Indicators, Isolators, Control valves, On-Off valves, I/P converters, RTD, Thermocouple, vibration sensor, solenoid valves, limit switches,

**ID PROFICIENCY:** : MS office, Internet

**Notice Period** **:** **One Month**

**Cureent C.T.C** : **6.5L.p/**a

**Expected C.T.C** ; Negotiable

**Date**;

**Place**:

**Shiv mandir Singh**