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| **SNP PhotoSACHCHIDA NAND PANDEY**  Scaling new heights of success with hard work & dedication and leaving a mark of excellence on each step;  aiming for top level assignments **as Plant Head** with a leading organization of repute in **Thermal Power Plant (Captive & Mega)** Sector, preferably in **PAN India, Overseas, Gulf Countries**  : snpandey1962@yahoo.com +91-8827120862 http://in.linkedin.com/in/snpandey15/ | |
| **CORE COMPETENCIES**  **Strategic Planning**  **Program / Project Administration**  **Statutory Compliance**  **Resource Optimization**  **Operations Excellence**  **Workforce Governance**  **Financial Mgmt. (CAPEX Planning / Budgeting)**  **Quality Management Systems Implementation Process / Productivity Improvements**  **Management Reporting**  **SOP Development / Management**  **Tendering / Techno-Commercial Matters**  **HSE Management**  **Stakeholder Mgmt. (External / Internal)**  **Supplier & People Relationship Management**  **Plant Operations & Maintenance**  **Supply Chain Planning**  **Manpower Management**  **Time & cost reduction management**  **SOFT SKILLS**  Collaborator    Change Agent  Planner  Communicator | **PROFILE SUMMARY**   * Result-oriented Business Leader offering **over 3 decades** of rich experience with impressive success in consistently increasing business **turnover YOY by re-organizing business direction through strategic initiatives & cost control measures** * Led successful execution of large scale construction of **Mega (BTG & BOP Supercritical & Sub Critical)** & **captive power projects encompassing installation, commissioning, testing,** operation and maintenance(day to day, predictive & annual O/H of BTG & BOP) in all the discipline Civil, Mechanical, Electrical & C&I construction works in **RKM Power Gen Pvt. Ltd.** * Comprehensive experience in managing the entire gamut of project site activities, right from preparation of **schedules, technical specifications, planning of erection / commissioning sequences, material** related activities till handover in compliance with **safety, health and quality standards** * Expertise in **Installation & Commissioning** of **BTG & BOP / Operations & Maintenance of Thermal Mega & Captive Power Plants** * **Excellent track record of setting up plants from scratch and turning around performance of underperforming production units into high performing units** * Designed, **scheduled & set-up projects, ensured completion** of assignments and minimized performance bottlenecks for high productivity with maximization of men, material, cost & machine * Excellent in enhancing the operational efficiency, eliminating obsolescence and **achieving cost reduction through process improvements, fuel replacement, heat reduction, materials management and inventory control** * Experienced in managing functions for interfacing with Villagers, Statutory State Govt. Agencies such as **Director of Boilers & Safety, Electricity Regulatory Bodies, Police, District Collector, Tahsildar, Labour Commissioner & Labour Officers, CPCB & SPCB Clearances, Hazardous Permission** * Implemented supplier partnership programs that provided competitive advantage while ensuring **premium quality supply** and a **reduction of total system costs** * Track record of implementing cost saving measures to achieve substantial reduction in terms of raw materials, manpower and machine utilization   **CAREER TIMELINE**    **Nov’11-**  **Jun’13**  **RKM Power Gen Pvt. Ltd 4X 360MW, Uchpinda Near Kharasia, Dabhra, District- Champa (CG) as Sr. V.P. Cum Director**  **M/S SHEL NGP. RIG. as Sr. VP (Project)**  **NCCL, Khuntani, Orissa as AVP (Sr. GM) / Project Head**  **Jindal India Thermal Power Limited, Derang Angul, Orissa as V.P. (BTG & BOP-Head/Project Head)**  **Adani Power Limited, Mundra, Gujarat as DGM -Project**  **Grasim Industries Ltd. Nagda (M.P.) Deputy Manager**  **U. B. Engg. (W. I. E. Ltd.) Obra, Nagda as Sr. Engineer**  **May’84 Mar’93**  **Mar’93 Mar’06**  **Mar’06-**  **Nov’07**  **Nov’07 Apr’10**  **Hindalco Industries Ltd. (Unit: Birla Copper) Dahej, Gujarat Manager**  **Apr’10-**  **Nov’11**  **Jun’13 –Apr’14**  **Since May’14** |
| **WORK EXPERIENCE**  **Since May’14 with RKM Power Gen Pvt. Ltd. 4X 360MW, Uchpinda Near Kharasia, Dabhra, District- Champa (CG) as SR. V.P. Cum Director of The Board Member, Occupier of Factory & Plant Head**    **Key Result Areas:**   * Increasing technical specification of BTG & BOP area and raising tenders for price biding, finalization of bid & vendors, issuing of LOI for engineering, materials, execution and commissioning of equipment * Reviewing design, acquiring approvals, basic engineering, sizing of boiler, turbines, ESP Cooling Tower, WTP * Working on the wide gamut of tasks entailing Water Balance Diagram, QAP, Valve Selection, Piping Pressure Drop Calculation, selection of materials and thickness calculation * Managing and reviewing the plot plan, layout, general arrangement, P&ID, flow diagram, calculation of shaft power for rotating equipment and determination of auxiliary power consumption * Reviewing the activities for area grading and development infrastructure like roads, drains, boundary wall, offices, stores, labour colony, staff / workers gate and materials in & out gates * Planning schedule for sequential flow of incoming materials for the BTG & BOP according to project schedule & commissioning requirement & monitored for the same * Implementing planned schedule of BTG & BOP for sequential monthly erection requirements up to coal synchronization to meet the project schedule & monitoring the same * Scheduling for availability of Contractors Manpower, Tools & Plants and other resources up to coal synchronization to meet project schedule & monitoring the same * Reviewed **Plant Standard Operating Procedures (SOP)** and provided necessary support **for Job Safety Analysis (JSA) /Risk Assessment** * Executing proper quality control system, handling construction of foundation of BTG & BOP areas, chimney, cooling tower, ETP, DM plant, intake reservoir & pump house, CWP pump house, all control rooms, labs, switch yard foundation, HT & LT transformer foundation, of civil works after that installation & commissioning BTG & BOP * Performing Installation, commissioning, O & M of BTG & it auxiliaries & BOP (AHP, CHP, DM Plant, ETP) of the supercritical, subcritical plant, captive power plant (PF,AFBC & CFBC boilers) like 660MW,600MW, 330MW,360MW,,30MW,40MW,60MW & 15MW etc. * Administering operations like cold, warm & hot start up & emergency handling and safe shut down of the BTG of 330MW, 360MW, 60MW, 30MW, 12.5MW subcritical & captive power plant & its BOP * Developing: * Checklist & spare parts list for maintenance of all the equipment of BTG & BOP for preventive, annual overhauling and day to day maintenance * SOP & check list for supercritical & subcritical plant & captive power plants * Inter locks & protection of all the equipment’s of BTG & BOP * Spearheading the preventive & shutdown maintenance and ensuring maximum availability of equipment * Planning, scheduling & allocating the work and ensuring the working conditions are as per safety standards * Collaborating with the Production Department, facilitating the infrastructure and operating the plant with optimal power and fuel consumption * Worked in the areas of **budget development** and tracking, value capture assessment, reporting, communications as well as leading various corporate-wide and operations-specific initiatives as required * Supervising the financial aspects and CAPEX related to payback, infrastructure and development activities * Maintaining close coordination between productions, supply chain management, sourcing, and other functional divisions for smooth Plant Operations and project execution * Reviewing existing processes and initiating measures for enhancing productive capacity as well as productivity, within same budgetary limits * Managing projects for the erection and commissioning of equipment and utilities for enhancing operational capacity * Tracking project progress with respect to cost, resource deployment & utilization, time overruns, compliance with quality standards, and manpower planning * Ascertaining areas of improvement and recommending process modifications and equipment calibrations to enhance operational efficiencies of the systems * Ensuring maintenance of optimum inventory levels to achieve adequate stock of spare parts * Interacting with Villagers, Statutory State Govt. Agencies such as Director of Boilers & Safety, Electricity Regulatory Bodies, Police, District Collector, Tahsildar, Labour Commissioner & Labour Officers, Factory Director, CPCB & SPCB clearances, hazardous permission   **Highlights:**   * Administered the planning, installation, erection & commissioning of BTG and its auxiliaries, & BOP ( AHP, HCSD Pumps & its piping, BTG & Bop Compressor, Chp, Stacker & Re - Claimers, Twin Bagan Tippler with 8 Hoppers, ETP and DM plant, intake pump house with 40 km pipe line to reservoirs, raw water pump hose * Ensured dispatches in the erection sequence order * Led operations and maintenance of power plants with reliability, economical, safety and also developing the operation staff on maintenance aspects * Implemented cost saving and energy saving techniques/ measures and modifications to achieve substantial reduction in O&M expenditures and work within the budget * Developed, managed and monitored the performance of multi-skilled work force and conceptualizing need-based training programs for maximizing operational efficiency * Successfully commissioned all four unit & made COD in time as desired and saved the plant from NPA * Single-handedly managed Unit third and fourth made the commissioning and COD in record time with in four month of 50% left out jobs and convert in to mega project * Managed unit operations or export the power 350 MW to UPPL from March -16 from unit -1 and other Three units are in commercial generation Power supply to Telangana through Discom * Coordinated with SECL cement plants, CECB Raipur, Bilaspur, national highway for coal procurement and ash disposal and 100% ash utilization for clean environment * Worked on feasibility report finalization for FGD & SCR & SNCR, to reduction of SPM equipment installation of facilities to meet MoEF & CC emission norm gazette notification on Dec’15 * Prepared the COD (Commercial Operation Date) unit-1 26-11- 2015, unit-2 11-02-2016, unit -3 14-11-2017, unit-4 20-03-2019 * Worked on Applicable Emission Limit Unit 3&4 So2-100mg/Nm3, Nox-100mg/Nm3,SPM-30mg/Nm3,Mercurry-.03mg/Nm3 by December 2022   **Jun’13 –Apr’14 with M/S SHEL NGP. RIG. as Sr. VP (Project) Coordinator for various Projects**  **Nov’11 –JUN’13 with NCCL, Khuntani, Orissa as AVP (Sr. GM) / Project Head**  **Apr’10-Nov’11 with Jindal India Thermal Power Ltd., Derang Angul, Odisha as V.P. (BTG & BOP-Head/Project Head)**  **Nov’07 – Apr’10 with Adani Power Limited, Mundra, Gujarat as DGM -Project**  **Mar’06 – Nov’07 with Hindalco Industries Ltd. (Unit: Birla Copper) Dahej, Gujarat as Manager**  **Mar’93 – Mar’06 with Grasim Industries Ltd. Nagda (M.P.) as Deputy Manager**  **Highlight:**   * Completed 10,000 Tons erection of above sets and it’s commissioning within 24 months from material ordering to commissioning under supervision of equipments suppliers * Single handedly managed complete plant on DCS based provided by BHEL Max System * Managed a wide gamut of activities entailing finalization of machineries, Design engg, erection, commissioning, operations, maintenance, inventory planning & performance assessment of : * 75 TPH & 65 Kg/ Cm2, Coal Fired Air Fluidized Bed Combustion Boiler of BHEL make * Extraction cum Back-Pressure Steam Turbines of 16.5 MW capacity of SHIN NIPPON, Japan * Coal Handling Plant of 150 TPH capacity Coal size: (-) 6mm supplied by M/s Sayaji Iron & Steel Company, M/s Naveen projects * Ash Handling Plant of 75 TPH capacity, make: M/s Melco, Faridabad   **May’84 – Mar’93 with U. B. Engg. (W. I. E. Ltd.) Obra, Nagda as Sr. Engineer**  **PROFESSIONAL ENHANCEMENTS (TRAININGS)**   * Undergone trainings with: * BHEL Thirichy on Power Plant for Operations & Maintenance * NTPC at Nagda on Power Plant Emergencies * Design, Selection and Maintenance of High Pressure Boiler at Baroda * In-plant Skill Development Programme for Updating Plant Operational Skills * Development Programme for Updating Plant Operational Skills * Statistic Quality Control Programme * Computer Awareness Training Programme   **EDUCATION/CERTIFICATIONS**   * B.E. Mech. Engg. from I.M.E., Mumbai in 2002 * Diploma in Mechanical Engg. from U.P. Lucknow in 1984 * Level -2 for X-ray in NDT from Kota Board in 2000 * Boiler Operations Eng. (BOE) from Chief Inspector Boilers Indore (M.P.) in 1996   **PERSONAL DETAILS**  **Date of Birth:** 15th April, 1962  **Languages Known:** Hindi, English  **Pass Port:** Pass port no:M9838716, date of Issue:04-08-2015, Date of Expiring:03-08-2025  **Present Address:** S.N. Pandey c/o Lal Shahab Mishra, Rambhata Road Near Ramlila Maidan, Baglamukhi Mandir, District- Raigarh 496001 (CG)  **Permanent Address:** S/o G. S. Pandey, Sector # 8, Near Aeeappa Temple, Post: Obra, District - Sonbhadra 231219 (UP) | |

**ANNEXURE (PROJECTS UNDERTAKEN)**

**Since May’14 with RKM Power Gen Pvt. Ltd. 4X 360MW, Uchpinda Near Kharasia, Dabhra, District- Champa (CG) as SR. V.P. Cum Director of The Board Member, Occupier of Factory & Plant Head**

**Project Undertaken:**

* Worked on planning, installation, erection & commissioning of BTG and its auxiliaries, & BOP (Ahp, HCSD pumps & its piping, BTG & Bop compressor, CHP, Stacker & Re - Claimers, Twin Bagan Tippler with 8 Hoppers, ETP and DM Plant, Intake Pump House with 40 km Pipe Line to reservoirs, Raw Water Pump Hose

**Jun’13 –Apr’14 with M/S SHEL NGP. as Sr. VP (Project) Coordinator for Various Projects**

**Project Name:** Coordinating of 2x300MW BTG TRN Project through BGR, 2x 600MW BTG & BOP of Athena Power Project Ltd. at Raigarh (CG), 1x120 MW BTG of Thermax at vizag VSTPP, 2x660MW Supercritical Power Plant

**Location:** BTPP East Coast Thermal Power Pvt. Ltd. (A.P.), ATPP & TRN Thermal Power plant

**Key Result Areas:**

* Concluded the contract, KOM and accordingly submitted L-2 schedule, deployed staff, manpower T&P according to the L-2 schedule
* Managed erection procedure of structure, pressure part schedule up to drainable & non-drainable HT, up to COD of the plant
* Prepared:
* H.T. procedure, erection procedure of auxiliary boiler
* FQP, FWP & safety plan for zero accident ISO Level for the time of execution up to hand over plant
* PBG, ABG against mobilization of T&P, manpower & resources
* Monitored the L2, L3 & L4 schedule for the progress, DWGS & materials planning as sequential erection to proper utilization of T&P and men power

**Nov’11 – Jun’13 with NCCL, Khuntani, Odisha as AVP (Sr. GM) / Project Head**

**Projects Undertaken:**

* Managed plant operations with the capacity 4x330MW of China Make in phase I 2x330MW & Phase II 2x330MW
* Directed installation of Batching Plant, Cement Godowns, Steel Yard, Sand and Aggregate Yard
* Reviewed:
* Construction & activities for foundation of BTG & BOP Areas, Chimney, Cooling Tower, ERH, DM Plant, Intake Reservoir, CWP Pump House, All Control Rooms, Labs, Switchyard Foundation, HT & LT Transformer Foundation
* Mechanical, Electrical & C & I Erection activities for BTG & BOP areas of 330MW subcritical plant
* Gained good understanding of implementation & documentation formalities for Quality Systems such as W.C.M Activity, 18001, ISO 9000 activity
* Single-handedly worked and troubleshot issues raised during plant stoppage at Kharach (BCP) for 2 x 110 T/HR Boiler and its auxiliaries

**Apr’10-Nov’11 with Jindal India Thermal Power Limited, Derang Angul, Odisha as V.P. (BTG & BOP-Head/Project Head)**

**Projects Undertaken:**

* Managed the plant consisting BTG & BOP having capacity of 2x600MW of BHEL Make in Phase I 2x600MW & Phase II 3x600MW
* Planned schedule for sequential flow of incoming materials for the BTG & BOP according to project schedule & commissioning requirement as well as monitored the same
* Made schedule of BTG & BOP for sequential monthly erection requirements up to coal synchronization to meet the project schedule & monitoring the same
* Administered the scheduling for availability of Contractors Manpower, Tools & Plants and other resources up to coal synchronization to meet project schedule & monitored the same

**Nov’07 – Apr’10 with Adani Power Limited, Mundra, Gujarat as DGM -Project**

**Projects Undertaken:**

* Worked on planning, installation, erection & commissioning of BTG and its auxiliaries, & BOP (AHP, HCSD pumps & its Piping, BTG & Bop Compressor, CHP, Vegan Tippler, ETP and DM plant, Intake Pump House with 50 km Pipe Line to Cooling Towers)
* Managed installation & commissioning of BTG & BOP of the plant having capacity of 4x330 MW in phase I&II & 5x660 MW of China Make Plant

**Mar’06 – Nov’07 with Hindalco Industries Ltd. (Unit: Birla Copper) Dahej, Gujarat as Manager**

**Projects Undertaken:**

* Installed capacity of the power plant is 135 MW having wide range of Boilers & Steam Turbines as (2.85, 12.5, 10.5, 2x24.5, 60 MW). The plant consists of CFBC 3x 150 TPH & 1x75 TPH AFBC Boiler and Steam turbine
* Administered operation & maintenance of 3 x 150 T/hr CFBC ,1x75 T/hr AFBC Boiler and its accessories main Boiler, fuel feeding system, ESP, Ash Handling system, fans (ID, FD & PA Fan Augmenting Fans)
* Took preventive, predictive & annual o/h maintenance of 30 MW, 40MW, 2x12.5MW, 10.5MW, 6.5 MW sets Boiler, T/A and its auxiliaries
* Single handedly worked on maintenance & annual overhauling of Boilers & Turbines along with auxiliaries & operation of the plant where successfully implemented TPM/ISO and other quality policies
* Successfully managed the new green Project 1x60 MW
* Prepared modifications in bed S/H clamping for avoiding the Breakdown and reduced two break down reduction in a year ,huge cost saving & increase plant reliability
* Managed to plug the Air Heater Tube which were damaged and PA Air Increased, increased the boiler loading & huge amount of cost saving and mounted frequency drive on the fans for saving the power

**Mar’93 – Feb’06 with Grasim Industries Ltd. Nagda (M.P.) as Deputy Manager**

**Projects Undertaken:**

* Completed engineering of 3 x 15.5 MW of BHEL sets for IBR project at Indonesia.
* Drove efforts in indenting & ordering for material procuring of above sets from the various vendor as BHEL for 3 x 75 tons/ hours AFBC Boilers and its auxiliaries, ESP, 2 x 15.5 MW Turbines, Generators and its auxiliaries, EOT crane for Turbine building, Feed pumps, cooling Tower and CW pumps paharpur make, Elegi make screw compressors, coal shed, Truck Tipplers, EOT crane for coal shifting, complete coal handling plant from BHP , Ash handling plant from Andure, coal bunkers and Demine plant from Ion exchange, Filter Water and demine water pumps, cooling water , filter demine water, L.P. and H.P. extraction valves, fittings and its piping
* Performed Erection, Testing & commissioning & taken the full load on 3x15.5Mw T/A along with 3x75TPH AFBC Boilers and conducted the PG Test of Boilers & Turbines on design coal at IBR Indonesia.
* Managed a wide gamut of activities entailing finalization of machineries, Design Engg., Erection, Commissioning, Operations, Maintenance, Inventory planning & Performance assessment of :
* 75 TPH & 65 Kg/ Cm2, Coal Fired Air Fluidized Bed Combustion Boiler of BHEL make
* Extraction cum Back-Pressure Steam Turbines of 16.5 MW capacity of SHIN NIPPON, Japan
* Coal Handling Plant of 150 TPH capacity Coal size: (-) 6mm supplied by M/s Sayaji Iron & Steel Company, M/s Naveen projects
* Ash Handling Plant of 75 TPH capacity, make: M/s Melco, Faridabad