



Shri. R.P. Singh

PERSONAL PROFILE

Born on 01.01.1955 and graduated in Electrical Engineering from Regional Engineering College, Warangal. Started career in 1981 as Engineer in North Eastern Electrical Power Corporation (NEEPCO) and superannuated on 31.12.2014 as Chairman and Managing Director, SJVN Limited.

CAREER HISTORY

❖ North Eastern Electrical Power Corporation (Aug 1981 to Oct 2007)

While in NEEPCO, laid the foundation of exceptional expertise in the area of Corporate Planning, Monitoring, Design & Engineering, Execution and Operation & Maintenance of Hydro, Gas Turbine and Transmission projects from strategy to the operation & Maintenance. Mr. Singh has handled and guided an immensely varied range of functions, covering very wide spectrum of power business.

During 2004-05, while he was the Head of Project of 405 MW Ranganadi HEP, it was awarded **Bronze Shield** from Hon'ble Prime Minister of India for energy generation more than the Design Energy and achieving Capacity Index of over 97%. This record generation contributed significantly in the State of Arunachal Pradesh and thereafter Mr. Singh was awarded **Gold Medal** by Government of Arunachal Pradesh in recognition of the meritorious services rendered to the State.

❖ As Director Electrical, Sutlej Jal Vidyut Nigam Ltd.(SJVN) (Nov 2007 to Feb 2011)

After joining SJVN as Director (Electrical), became the functional Director of India's largest underground Hydro Power Station i.e. 1500 MW Nathpa Jhakri Hydro Power Station and achieved many milestones like recording highest generation above Design Energy for consecutive five years w.e.f 2009-10 to 2013-14 despite handling high silt content in river Sutlej through effective management & took numerous initiatives to ensure robust commercial success of SJVN. It is during this period that 1500 MW Naptha Jhakri HEP achieved more than 100% of its plant availability factor as against normative plant availability factor of 82% as set by CERC.

❖ **Incharge of Foreign Projects in SJVN**

While the Director in charge of Kholongchu HEP (600 MW) & Wangchu HEP (570 MW) in Bhutan and Arun-III HEP (900 MW) in Nepal, the DPRs of these projects were cleared by CEA which was a major achievement.

❖ **Business Diversification in SJVN**

Also led the Business Development Group of the Company which culminated into setting up of a 47.6 MW Wind Energy Farm in the state of Maharashtra.

❖ **As Chairman and Managing Director, SJVN (March 2011 to Dec 2014)**

As Chairman & Managing Director of SJVN, he demonstrated highest commitment to Corporate Governance and Value Based Leadership. He ushered in several strategic and business process changes of major significance in several areas viz. fast tracking of project conception and development; IT enabled facilitation and monitoring of projects and operations; technology development; short-term and long-term business intelligence and perspectives; employee engagement and innovation and stakeholder involvement. He also implemented CSR initiatives with deep sensitivity and strong conviction. During his tenure as CMD, the Company has made diversification into the fields of Power Transmission (310 km Double Circuit 400 KV line), Solar Power (4000 MW solar PV, 5000 MW Ultra Mega Hybrid Renewal- Solar + Wind) & Thermal power (1320 MW) and expanded its wings in the other States of India i.e. Rajasthan, Bihar, Arunachal Pradesh, Maharashtra and Gujarat apart from Bhutan and Nepal.

AWARD & ACHIEVEMENTS

- ❖ Under dynamic and erudite leadership and through professionalism, the growth of SJVN achieved a new vector. SJVN's 1500 MW Nathpa Jhakri Hydro Power Station won “**Gold Shield National Award**” during 2010-11, “**Bronze Shield National Award**” during 2011-12 & “**Silver Shield National Award**” during 2012-13 for meritorious performance in Power Sector in recognition of outstanding performance by the Ministry of Power, Govt. of India.
- ❖ Mr. Singh represented the Country in the Working Group 29 of International Electro Technical Commission – Technical Committee No.4. The Rotating Machinery Sectional Committee of India convened by BIS nominated **Mr. Singh to represent India**, the third Asian country in the Working Group 29 which deals with **Particle erosion at the International Level**.
- ❖ Mr. Singh has presented various papers in seminars and workshops at National and International levels on various topics with a view to keep pace with the technical progress and to tackle new areas of concern for engineers. Some of which are as under:
 - i. Refurbishment of Nathpa Jhakri Turbine underwater parts – Measures & Techniques for improvement of performance.
 - ii. Silt Damage control measures for underwater parts – Nathpa Jhakiri Hydro Power Station – Case study of a success story.
 - iii. Planning, Operation & Maintenance of Nathpa Jhakri Hydro Power Station – An Overview.