

## DIRECTORS' PROFILE



**Shri R.S. Sharma** (60 years), Chairman and Managing Director, NTPC Limited since May 01, 2008 is serving the Indian power industry for over thirty eight years. A graduate in Mechanical Engineering, Shri Sharma began his illustrious career in 1971 as an Engineer in Madhya Pradesh Electricity Board.

Shri R.S. Sharma joined NTPC in 1980 and worked for more than 20 years, in the Operations & Maintenance area at NTPC's Korba, Vindhyachal and Rihand Stations and headed NTPC-Rihand and Sipat as General Manager. He headed the Southern Region of the Company and later became Executive Director in Corporate Planning and Commercial functions. He became Director (Commercial) of NTPC in October 2004 and also looked after the New Business Development Group of NTPC.

During his tenure as CMD, NTPC has achieved capacity addition of 3050 MW including 980 MW capacity dedicated to Common Wealth Games; achieved commercial declaration of 3980 MW capacity; signed long term coal supply agreements with Coal India Limited and long term gas supply agreements with GAIL; given thrust to developing wind and solar based power generation capacity; set up Strategic Management Group (SMG); implemented re-structuring of research wing of the Company by setting up NTPC Energy Technology Research Alliance (NETRA); formulated the Corporate Plan upto 2032; undertook number of employee benefit measures including revision of compensation packages for executives and non-executives.

He steered the setting up of IT based Project Monitoring Center (PMC) and Operations Project Monitoring Center. PMC houses advanced Information and Communication technologies for Project Monitoring. Key features of PMC include the Web-based Milestone Monitoring System for monitoring the project execution activities from anywhere in the World, enterprise-wide issue tracking system, online video capture system and video conferencing facility. Operation Monitoring Centre houses technologies for monitoring plant operation on real time based generation in MW, parameters affecting efficiencies, real time unit outages, frequency and fuel monitoring etc.

Under the leadership of Shri Sharma, NTPC is close to finalizing agreement for setting up 2x250 MW power project in Sri Lanka; getting O&M contract in Bangladesh and signing JV Agreement with the State of Jharkhand for transfer of Patratu power station. He has given special thrust to NTPC's entry into nuclear power generation. Shri Sharma drives NTPC's CSR initiatives like ICT centers, DOTs programme, adoption of existing ITIs and developing new ITIs, with deep sensitivity and strong convictions. He demonstrates highest commitment to Corporate Governance and value based leadership.

Currently he is also the Chairman of 5 Subsidiary Companies and 4 Joint Venture Companies. NTPC has been conferred upon Maharatna status during his tenure and was ranked as no. 1 Independent Power Producer in Asia and no.2 in the World by Platts.

Shri Sharma has been honoured with several prestigious awards and recognitions including Honorary Fellowship Award from International Project Management Association; Fellowship of World Academy of Productivity Science; and Leadership Award for Sectoral Excellence from Amity School of Business.

**Shri A.K. Singhal** (56 years), Director (Finance), a Chartered Accountant with rich & varied experience of over 34 years in Corporate Finance Management, plays a pivotal role in providing valuable inputs to the Board for taking various strategic decisions to enable the company in achieving its Vision. He is responsible for the entire gamut of Financial Management of the organization including financial resource mobilization from Domestic & Global sources, optimum utilization of funds, undertaking budgetary controls and taking investment decisions. As CFO, he provides adequate support to undertake backward & forward integration of business. He is responsible for assessing and guaranteeing the financial viability of the decisions involving mergers and acquisitions. He is also responsible for designing adequate internal control systems and for ensuring that the company adheres to sound corporate governance practices as set out in the Corporate Governance philosophy of the company. He played the role of forefront runner in driving successful implementation of ERP in the company. He acts as one of the vital links between the investing community and the management of the company. Under his able guidance and leadership, NTPC has won Silver Shield for excellence in financial reporting under "Infrastructure & Construction Sector" category awarded by the Institute of Chartered Accountants of India (ICAI). Further, he has been adjudged as the Best CFO in the "Public Sector" category by ICAI in the year 2008-09 and 'Best performing CFO in Infrastructure Sector' in the CNBC TV 18 Awards in 2009-10.



**Sh. I.J. Kapoor** (54 Years), Director (Commercial) since December' 2008 is a Graduate in Mechanical Engineering and Masters in Business Administration (Marketing). He joined NTPC in 1978 as 3rd batch Executive Trainee (ET) and is the first ET to be on the Board of the Company. He has a rich and varied experience of over 31 years in the areas of Commercial, Engineering, Contracts & Materials Management, Consultancy, Cost Engineering, Project co-ordination, Station Engineering and Quality Assurance & Inspection. Prior to his elevation as Director (Commercial), he was Regional Executive Director (National Capital), NTPC, responsible for management of ~ 3900 MW generating capacity, administering more than 1/4th of NTPC's turn over along with project implementation activities for 2x490 MW at Dadri Stage-II. As Director (Commercial), he is responsible for formulation & implementation of policies & strategies to ensure marketing of NTPC's entire electrical output, appropriate pricing from regulatory authority

and 100% & timely realization from customers, thereby generate adequate internal resources for the company to meet the future challenge of capacity addition. In addition, he is the Director In- charge of Consultancy and Business Development activities. He is also part time Chairman on the Board of Aravali Power Company Private Limited (1500 MW) & National Power Exchange Ltd. and part time Director on the Board of PTC India Limited, Meja Urja Nigam Private Limited (1320 MW), NTPC BHEL Power Projects Private Limited and NTPC Vidyut Vyapar Nigam Ltd. He is a Fellow of Institution of Engineers, India and Senior Member, IEEE, USA.



**Shri B.P. Singh** (56 yrs), Director (Projects), is a Graduate in Mining Engineering from ISM, Dhanbad. He started his career in 1974 in coal mining sector with Indian Iron & Steel Company and subsequently joined Bharat Coking Coal Ltd. He has over 35 years rich and vast experience both in coal as well as power sector. He joined NTPC Ltd. in 1981 and worked in various capacities in the areas of Fuel Management, Coal Mining & Coal Washery. He played the pivotal role in formulation of NTPC's overall strategy for fuel security and has been instrumental in acquisition and development of fuel assets, etc. Besides representing NTPC in various committees set up by Govt. of India on Integrated Coal Policy, fuels for Power Generation, Pricing of Coal, Techno-economics of using washed coal, he has also been part of various Govt. teams & missions like U.K. Trade Mission, Indo-Australia Joint Working Group on Energy & Minerals, etc. He is also the Chairman of NTPC-SCCL Global Ventures Private Ltd. and also representing in the board of BF-NTPC Energy Systems Pvt. Ltd. and NTPC Hydro Limited. He is 'Expert Member' on Research Council of "Central Institute of Mining & Fuel Research (CIMFR)" and representing NTPC as member of the Board of Governors of National Institute of Rock Mechanics and Construction Industry Development Council. He is Fellow member of Indian Institute of Plant Engineers, Delhi Chapter. He joined NTPC Board as Director (Projects) in Aug, 2009. As Director (Projects), he is responsible for all the activities relating to Project Execution and Implementation.

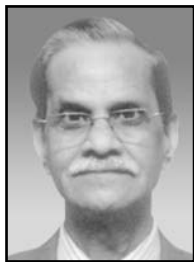
**Shri D.K. Jain** (58 Years), is a graduate in Mechanical Engineering from IIT, Kharagpur. He joined NTPC Limited in 1978 after an initial period of four years in CEA, where he was involved in the design and engineering of Singrauli STPS – the first pit head station of NTPC. He has rich and varied experience of over 35 years in design, execution and renovation of large power plants. During his tenure in NTPC, he has worked in various capacities in the entire process of power plant engineering from project conceptualization to finalisation of detailed design to execution, erection and commissioning of power plants as well as in renovation and modernisation of these plants. Before his elevation as Director (Technical) on 13.05.2010, he was Executive Director (Engineering), responsible for identification of sites, establishment of project feasibility, design and detailed engineering of coal, gas and hydro power projects as well as overseeing the mine planning and design of NTPC's captive coal blocks.



**Shri M.N. Buch** (69 years) is M.A. (History) from Delhi University, M. Phil (Public Administration) from Indian Institute of Public Administration, Punjab University, PG Diploma holder in Port Management and Administration from University College, London and an Indian Administrative Service Officer of Gujarat Cadre, 1964 batch. He has held various posts in Gujarat Government including Managing Director of Gujarat Small Industries Corporation, Executive Director of Gujarat State Fertiliser Company and Secretary, Education. He had held the position of Chairman, Kandla Port Trust under the Ministry of Surface Transport, Joint Secretary to the Government of India in Department of Banking, Ministry of Finance, Additional Secretary to the Ministry of Labour, GOI, Director- General, Sports Authority of India prior to becoming Member of Public Enterprises Selection Board, GOI. He has been also on the Board of various public sector banks. He has wide experience in both Development and Regulatory Administration at the Central, State and District levels.

**Shri Shanti Narain** (69 years) is B.Sc (Hons. in Physics) and M.Sc. (Mathematics) from Delhi University and has pursued Management Development Programme at British Transport Staff College, UK. He has held various posts in Railways prior to becoming Member (Traffic), Railway Board. He has key expertise in strategic management of transport systems with special focus on Railways, involving planning, marketing, customer relations, monitoring and control of operational and commercial activities and development of transport infrastructure.





**Shri P. K. Sengupta** (70 years) is B. Com and FICWA. He has held the position of Director (Finance) in Eastern Coalfields Limited, Director (Finance) in Coal India Limited. He superannuated as Chairman & Managing Director of Coal India Limited. He was on the Board of Steel Authority of India Ltd. and Neyveli Lignite Corporation Limited as non-official part-time Director. He has expertise in the area of Financial Management and General Administration.

**Shri K. Dharmarajan** (67 years), is M.Sc. (Physics) and MS in Energy Management and Policy from University of Pennsylvania. He is a retired IAS officer and has held various positions at the State and Centre like DG IIFT, Joint Secretary Urban Development, GOI, Director and Office-in-charge of Energy Policy Division – Ministry of Energy, Finance Controller, TNEB, Secretary Commercial Taxes and Urban Development, Govt. of Tamil Nadu. He has 40 years of wide-ranging experience in the areas of Finance, Energy, Trade and Commerce, Urban Governance and Poverty. He was the Chairman of the Expert Committee for Property Tax Reforms, Delhi and is well known in the areas of institutional development, administration, international trade & commerce, energy and poverty. He is presently Consultant for the World Bank in the areas of urban governance and infrastructure. He has been involved as a Volunteer with the work of the non-profit organisation, KATHA, working for last twenty years in the areas, inter-alia, of urban poverty alleviation through education, community development and economic resurgence.



**Dr. M. Govinda Rao** (63 years), Ph.D. in Economics, is Director, National Institute of Public Finance and Policy, New Delhi. He is also a Member, Economic Advisory Council to the Prime Minister. His past positions include Director, Institute for Social and Economic Change, Bangalore and Fellow, Research School of Pacific and Asian Studies, Australian National University, Canberra, Australia. He is a member of Board of Governors of Institute of Economic Growth, New Delhi, Institute for Social and Economic Change, Bangalore and Madras School of Economics, Chennai. He has played a number of advisory roles in various Expert Committees. Dr. Rao is a Member of the Local Board of Reserve Bank of India for the Southern Region. He is also a Member of Steering Committee for the South Asia Network of Economic Research (SANEI). He has been a Consultant to World Bank, IMF, ADB and the UNDP. He has published 13 books and monographs on various aspects of Public Finance besides technical articles in a number of journals.

**Shri Kanwal Nath** (63 years) is M.Sc. (Physics) from the University of Delhi and PG Diploma in Development Finance from the University of Birmingham, UK. He has over 37 years of experience in Indian Audit and Accounts Service. He retired as Deputy Comptroller & Auditor General of India in February 2007. He has also held position of Joint Secretary & Financial Adviser (JS&FA) in Ministry of Water Resources and additional charge of JS&FA in Ministry of Power. He has also worked as Director of External Audit with the United Nations Board of Auditors at New York. He has wide experience in the Audit of Organisations in Power, telecommunication and Railway sector.



**Shri Adesh C. Jain** (65 years) is B.Sc. (Mathematics), B.E. in Electrical Engineering from Indian Institute of Science (1965) and Masters in Engineering in Control Systems from Canada. He worked for six years in the fields of Artificial Intelligence and Super Computing in Canada before returning to India in 1973. He pioneered the computerization movement in India for which he was awarded the Fellowship of CSI by the then President of Republic of India in 1991. Besides IT, he has been associated with project/program management since 1967 and was architect of Integrated Project Management System (IPMS) of the largest engineering company –BHEL in India in 70's. Since 1992, he is working full time in the field of project management. He has written numerous articles and is a sought after keynote speaker. Recently, he was invited to speak at the PM Challenge 2010 organized by NASA in USA. He is Honorary President of PMA, India and Director In Charge of Centre for Excellence in Project Management. He was the first non-European President and Chairman of IPMA since its establishment in 1965 in 2005 and 2007 respectively.

Shri Adesh Jain is one of the well known Visionary and Thought Leaders. His passion in strengthening project management movement globally is well recognized.



**Shri A.K. Sanwalka** (63 years) is M.Sc. (Engg.) from UK, I. Mech. (E) UK and AMIE (India) – Mech. & Prod. He has held various positions in Indian Railways and retired from the position of General Manager, Northeast Frontier Railways after 38 years of service. He has wide expertise in the areas of General Management & Administration, Transport Planning, Project Management & Coordination. He has also handled several projects for establishing large production, maintenance and repair facilities of Indian Railways. He has also held the position of Executive Director (Motive Power), RDSO for several years.

**Shri Santosh Nautiyal** (64 years) is a Post Graduate in Political Science. He belonged to the Indian Administrative Service (Orissa 1968) and retired in July 2006 as Chairman (in the rank of Secretary to the Government of India), National Highways Authority of India. He has held various positions like Additional Secretary, GOI in Department of Consumer Affairs, Principal Secretary, Industries, Govt. of Orissa, Joint Secretary in Ministry of Steel and Managing Director of the Industrial Promotion and Investment Corporation of Orissa Ltd. After retirement he was appointed as Chairman of the National Shipping Board constituted by the Central Govt.



**Shri I.C.P. Keshari** (48 years) is a post graduate in History from Delhi University and an Indian Administrative Officer of Madhya Pradesh cadre. Prior to his current assignment of Joint Secretary, Ministry of Power, Shri Keshari was Private Secretary to Minister of Commerce & Industry, Government of India and has also held various administrative posts in the State of Madhya Pradesh and Chattisgarh including that of Secretary PWD, Secretary (Power) and Collector of three districts for almost nine years.

**Shri Rakesh Jain** (53 years) holds Masters Degree in Physics from University of Delhi. He is an officer of Indian Audit & Accounts Service (1981). He is currently the Joint Secretary & Financial Adviser (JS&FA) in the Ministry of Power. He is Government Nominee Director on the Board of NHPC Limited, PFC, Power Grid and EESL under the Ministry of Power. Before joining Ministry of Power, he held various important positions such as Director General (Accounts, Entitlement Complaints & Information System), Principal Director (Report States)- Office of Comptroller & Auditor General of India, Accountant General (AG) (Audit), Rajasthan, AG (AE-II) Madhya Pradesh, Principal Director (Commercial Audit), Ranchi and Principal Director of Audit, Embassy of India, Washington, USA.



#### **Chief Vigilance Officer**

**Shri T. Venkatesh**, (48 years) is an Indian Administrative Service Officer of 1988 batch of UP Cadre. Prior to the present deputation as the Chief Vigilance Officer, NTPC Limited, he was Joint Secretary (Vigilance) in Department of Personnel and Training under the Ministry of Personnel, Public Grievances and Pension.