

**Previously, worked as Director (Projects) in Rail Vikas Nigam Limited. An Indian Railway Service of Engineers (IRSE) officer of '81 Exam.**

- Possesses more than 35 years of experience in planning, design, execution and commissioning of multidisciplinary Railway Infrastructure Projects including 10 years as Director/Projects on the Board of Directors of two major railway Infrastructure companies, 2 years in DMRC & 8 years in RVNL.
- As Director/Projects/RVNL executed till commissioning, 4970 Kms length of Doubling/Third Line/Gauge Conversion Projects and 3670 Kms length of Railway Electrification Projects costing approx. Rs. 62,000 crores spread all over India.
- As Chief Project Manager, DMRC executed 22.79 Kms long, line-3 (from Connaught Place to Dwarka) of DMRC Phase-I project as a complete system from DPR stage to commissioning, in the record period of less than 3 years.
- As Director/Projects/DMRC executed the following metro corridors from survey stage as a complete system from 2007 to 2009;
  - Shahdara - Dilshad Garden- 3.09 Kms commissioned in June, 2008.
  - Vishwavidyalaya - Jahangirpuri - 6.36 Kms commissioned in Feb., 2009.
  - Yamuna Bank Metro Station and Coaching yard.
  - Inderprastha - NOIDA - 15.07 Kms
  - Yamuna Bank - Anand Vihar - 6.17 Kms
  - Kirtinagar - Mundka - 18.46 Kms
  - Central Sec. - Badarpur - 20.16 Kms
- As Director/Projects/RVNL executed construction of four metro corridors in Kolkata costing Rs. 9000 crores from 2011 to 2019.
  - Dum Dum Airport-New Garia - 32 Kms
  - Joka-Binoy Badal Dinesh Bagh - 15.25 Kms
  - Baranagar-Barrackpore - Dakshineswar - 14.5 Kms
  - Naupara-Baranagar - 2.6 Kms
- As Director of High Speed Rail Corporation (HSRC), a subsidiary of RVNL was associated with Feasibility studies of the high speed rail corridors planned in India. The corridors are;
  - Mumbai - Ahmedabad was associated in finalization of the alignment,
  - Delhi - Amritsar and all the four legs and two diagonals of the Diamond quadrilateral of India, the role was from the stage of awarding of the contracts to the consultants to the finalization of the reports. (Studies were done by French/Spanish/Chinese consultants).

- As Chief Engineer Construction on Indian Railways, completed the construction of number of ROBs & RUBs in connection with Common Wealth Games'2010 which includes elevated road along Barapulla Nallah (railway portion) and Saleemgarh RUB under railway track in connection with construction of ring road bypass in Delhi area.
- Completed his Bachelor of Science in Engineering (Civil) from Punjab Engineering College, Chandigarh in 1981.