

## Akhil Agrawal

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Highly accomplished professional with over 35 years of experience implementing successful programs, projects and solutions incorporating a wide variety of technologies and applications. Proven leadership, successfully driving cost savings, quality improvement and positively impacting corporate culture. A natural motivator solving complex problems and achieving goals. Known for consistently demonstrating integrity while simultaneously projecting a positive professional image.

### Core Qualifications

- Project Implementation,
- Project Execution,
- Administration,
- Management,

### Professional Experience

Experience of working in Indian Railways for more than 37 years, last posting being **Director General (Signal & Telecom)**, wherein where in Signaling Projects of INR 20 Billion were monitored. Some of the posting relevant to the proposed assignment are –

#### Chief Signal & Telecommunication Engineer

Northern Railway, Baroda House, New Delhi & (2011 – 2015)

South Eastern Railway, Garden Reach, Kolkata (2010 - 2011)

- Major Achievements
  - Commissioning of long pending works at major yards of Tughlakabad and Firozpur.
  - Commissioning of major alteration in signaling circuits at big stations namely Ghaziabad and Bareilly in connection with entry of additional line in yard.
  - Commissioning of Electronic Interlocking at Muri station (largest EI, that time).

#### Chief Project Manager

Indian Railways Project Management Unit, New Delhi (2003-2008)

- Dealt with bilateral German Bank (KfW) funding of Rs 5 Billion for re-signaling on 450 km stretch of Ghaziabad – Kanpur section having 49 stations.
  - Signalling included Electronic Interlocking at station, automatic signaling interfaced with electronic interlocking and Centralized Traffic Control.
  - Planning, design finalization, testing & commissioning of signalling at stations from Kanpur side.

- Commissioning of VSAT hub with 9 m antennae and 200 VSATs for Railways' freight Information System.
- Commissioning of GSM R based Mobile Train Radio Communication system on Delhi-Agra-Jhansi section.
- Commissioning of Train Protection & Warning System (ERTMS L I) on Delhi Agra section.

Besides above, I also worked as **General Manager/Central Railway & Divisional Railway Manager/ Bangalore; Executive Director (Telecom) & Additional Member (Signal) Railway Board.**

#### Education

**Masters of Technology (M.Tech) – Electrical Engineering with specialization in Electronic Devices**

IIT Kanpur – 1978:1980

**Bachelor of Engineering (B.E.) – Electronics & Communication Engineering**

University of Roorkee, (now IIT Roorkee) – 1974:1978

I have also completed **LLB** from Delhi University (2013-2016) and **PG Diploma in Intellectual Property Rights in Law** from NLSIU (2008).