

BIO-DATA OF SHRI SUBODH JAIN

1.	Name	SUBODH KUMAR JAIN
2.	Date of Birth	23.04.1954
3.	Educational Qualification	BE (Civil) from University of Roorkee (now IIT/Roorkee) in 1974
4.	Designation of last Post held	Member Engineering, Railway Board, Ministry of Railways, Ex-Officio Secretary to the Government of India
5.	Residential Address (along with Mobile No. and E-Mail ID)	R.B. Bungalow 5, Hospital Road, Moti Bagh-1, New Delhi-110021 Mobile No. 9717649700 E Mail ID - subodhjain38@gmail.com

6. Details of Posts held since joining service, in descending order:

S. No	Post held	Period	Level
1.	i) Member Engineering, Railway and Railway Board, Ministry of Railways, Ex-Officio Secretary to the Government of India: and (ii) Member (Staff) Railway and Railway Board, Ministry of Railways, Ex-Officio Secretary to the Government of India:	April'2013 to April'2014 May'2013 to November' 2013	Secretary (Apex Level) Secretary (Apex Level)
2.	General Manager Central Railway	November '2011 to April '2013	Special Secretary HAG+
3.	Chief Administrative officer (Con), Western Railway	June'2009 to November' 2011	Special Secretary HAG+
4.	Chief Administrative officer (Con), East Central Railway	September' 2007 to March '2009	Special Secretary HAG+
5.	Principal Chief Engineer, Central Railway	January '2005 to August 2007	Additional Secretary
6.	SGDM, South Western Railway	May'2004 to January '2005	Joint Secretary
7.	Divisional Railway Manager, West Central Railway, Bhopal	May'2002 to May 2004	Joint Secretary
8.	Executive Director, DMRC, Railway Board	September '1998 to May'2002	Joint Secretary
9.	Chief Track Manager, NFR	June'1996 to August'1998	
10.	Chief Bridge Engineer, NFR	February '1995 to June 1996	
11.	Chief Bridge Engineer, NFR	September ' 1994 to January'1995	
12.	Deputy Chief Engineer (Bridges),	November'1990 to	

	Eastern Railway	September '1994	
13.	Deputy Chief Engineer (M), Eastern Railway	August'1990 to November '1990	
14	Deputy Chief Engineer (Spl), Eastern Railway	July '1989 to August'1990	
15	Deputy Chief Engineer (Con), CLW	June '1986 to July '1989	
16	Deputy General Manager CLW	December '1984 to June '1986	
17.	Deputation, IRCON	November '1982 to December '1984	
18.	SEN(C), Central Railway, Mumbai	September '1982, to November' 1982	
19.	SEN(C), Central Railway, Mumbai	July '1981 to August 1982	
20.	SEN(C), Central Railway, Mumbai	September'1980 to July'1981	
21.	AEN(C), Central Railway, Mumbai	June '1978 to September '1980	

KEY AREA'S OF SPECIALISATION

Metro Rail Systems: All aspects of Metro Systems viz. planning, feasibility, funding options, route selection, legal, institutional and contractual framework, selection of technology, IRR and FIRR, fare fixation etc. Have been associated with all Metro Rails in country, whether commissioned or under construction, in some capacity or the other. At the moment also working as honorary Expert Civil Engg, of Hyderabad Metro Rail.

CONTRACT MANAGEMENT: All types of contracts viz. works, supply and service contracts, item rate, design & build, EPC contracts, FIDIC conditions, arbitrations and dispute resolutions etc.

International Project: Preparation of bid documents, tendering, negotiations, mobilization of manpower, machines and materials on the project site.

NOTABLE AWARDS & FACILITATIONS

“Best Innovation of The Year Award 06-07” by Railway Board for the special high speed Diamond Xing. The innovation has been recommended by Railway Board for National award. Facilitation by Madhya Pradesh Legislative Assembly and presentation of silver plaque by speaker for improvement in Railway services in MP.

INTERNATIONAL EXPOSURE

Three months training in JAPAN on the subject “ Construction & Maintenance of High speed track”, sponsored by JICA

Two months training on the subject of “Rail Wheel Interaction for Higher Axle Load and Heavy Haul Operation” in Canada and USA, sponsored by UNDP.

Visited Europe and North Africa in connection with International tendering and machinery and material mobilization for Algerian projects.

World Heavy Haul Conference at Moscow.

International Bridge Conference in Netherlands.

Visit to Plasser track machines manufacturing facility in Austria.

Study and inspection visit to Europe for Mobile Hydraulic Bridge Inspection & maintenance Unit.

PUBLISHED TECHNICAL PAPERS

“Polaris – An Innovative Design of Special Diamond” published in International Railway Conference, LONDON and Permanent Way Bulletin IRICEN, India. (2007)

“Track structure for High Speed Passenger Corridor – Techno economic issues” Railway Equipment Exhibition, New Delhi(2007)

“Life Cycle Costing of Rail infrastructure” International Seminar of UIC at New Delhi (2001)

“Rail Grinding Vs Rail Lubrication –issues to be considered” IPWE INDIA seminar (1998)

“Track Safety Under CASNUB Bogie” IPWE INDIA (1997)

“North American Railroads – An Overview” Technical Bulletin of RDSO Lucknow(1998)

Guest Lecturer at Indian Railway Institute of Civil Engg (IRICEN) PUNE and Railway Staff College (RSC) VADODARA.

“External pre-stressing of open web girder to make it fit for heavier axle load – Presented in International Heavy Haul Conference , 2013”

“Optimization of concrete sleepers for heavier axle load for International Heavy Haul Conference, 2013”

PROFESSIONAL AFFILIATIONS:

Member, Institution of Permanent Way Engineers (India)

Member, Indian National Group of the International Association for Bridge & Structural Engineering

Member, Indian Buildings Congress

Member, The Institution of Engineers (India)

Member, American Railway Engineering and Maintenance of Way Association, USA

Member, The Institution of Civil Engineers, United Kingdom

DETAILED WORK EXPERIENCE

MEMBER ENGINEERING & EX. OFFICIO SECRETARY TO THE GOVERNMENT OF INDIA (APRIL, 2013 TO APRIL, 2014)

Head of the entire Engineering activities of all Indian Railways, involving projects worth Rs.12,000 crores. Development of Land and Amenities; Maintenance of Buildings, tracks and bridges involving huge manpower of over 400 thousand people. In addition, advising Hon'ble Minister of Railways in public policy and Parliamentary Business.

NOTABLE ACCOMPLISHMENTS

New Line Gauge Conversion, Mega Bridges and Doubling Projects , annual outlay Rs. 12,000 crores.

Commissioning of Flag Ship Projects, Rail Link between Quazigund-Banihal involving longest transportation tunnel across Peer-Panjaj Range.

First Rail Link to the Capital of Arunachal Pradesh from Rangia-Rangapara-Harmuti-Naharlagun;

First Rail Link to Meghalya from Dudhnoi to Mendhipathar;

Land Management – Successful exploitation of land resource by way of multi-functional complex and commercial development ;

Substantial technical advancement in track and bridge maintenance to bring down the cost.

As Administrative Secretary of IRCON International Ltd., (IRCON) Railway Vikas Nigam Ltd.(RVNL), Konkan Railway Corporation Ltd. (KRCL), Mumbai Rail Vikas Corporation (MRVC), Chairman of Rail Land Development Authority (RLDA), performance substantially improved. Konkan Railway turned around to make net profit for the first time since its inception. RLDA contributed Rs.1,000 crores to the Railways about 700% jump;

GENERAL MANGER, CENTRAL RAILWAY (NOVEMBER, 2011 TO APRIL, 2013)

In charge of all aspects of train operation and development of Rail infrastructure over Central Railway, i.e. involving almost entire Maharashtra. Operation, maintenance and development of most intense sub-urban sections of Mumbai, mainline, Harbour Line and trans-harbor line, handling the daily commuter traffic of 4.1 million commuters.

NOTABLE ACCOMPLISHMENTS

Introduction of first 15 car train on the Mumbai Sub-urban.

Thane yard remodeling to facilitate AC/DC conversion.

Introduction of Shuttle service between Neral and Matheran.

Completion of Long Pending Projects of Kopri Bridge, Vitawa Sub-Way and Santa Cruz Chembur Link Road (SCLR).

Pioneering the first private freight terminal on Indian Railway,
Implementing the novel concept of single line mega block for asset maintenance in a double line section on a major trunk route.

**CHIEF ADMINISTRATIVE OFFICER (CONS.), WESTERN RAILWAY
(JULY, 2009 TO NOVEMBER, 2011)**

In-charge of all infrastructure works on Western Railway including Gauge Conversion, New Line, Doubling, Yard remodelling.

NOTABLE ACCOMPLISHMENTS

Yard remodelling and redevelopment of Borivali Station in record time.
Yard remodelling and extension of roof cover of iconic Chrchgate Station;
Yard remodelling and development of additional platforms at Bandra Terminus Station;

**CHIEF ADMM. OFFICER (CONST.), EAST CENTRAL RAILWAY, HAJIPUR
(SEPTEMBER, 2007 TO MARCH,2009)**

Gauge conversion, New lines, Doubling & Mega bridges projects worth approx. 6000 Cr. (annual outlay approx 600 crores).

NOTABLE ACCOMPLISHMENTS

- 204 Km gauge conversion opened for traffic involving panel interlocking of 12 stations and NI of major yard.
- 56 Km of doubling already opened and 27 Km is ready for opening.
- 36 Km New Line opened for traffic.
- Six Nos. of crossing stations opened for traffic.
- New General Manager's Administrative Building completed and occupied.
- External pre-stressing of long and multiple span METER Gauge girder bridge to make it fit for BROAD gauge loading, for the first time in world.

**PRINCIPAL CHIEF ENGINEER, CENTRAL RAILWAY, MUMBAI
(FEBRUARY, 2005 TO AUGUST, 2007)**

Maintenance of fixed infrastructure i.e. Track, Bridges, service & residential buildings over entire central railway.

Management of Engg. Workshop Manmad (annual turnover worth 50 crores) & Track machines maintenance workshops.

NOTABLE ACCOMPLISHMENTS

Restoration of infrastructure, damaged during Mumbai floods of July'05. All lines restored within short period of 10 days even by building temporary bridges.
Implemented several innovations to reduce manpower requirement and cost of maintenance.
Reduction in asset failure – Sustained yearly improvement of 40%.

Introduced higher axle loads & multiple loco operation by improved maintenance practices, at least cost.

20% improvement in production of girders, fabricated 122M span open web girder.

CHIEF ADMN. OFFICER (CONST.), CENTRAL RAILWAY, MUMBAI

(APRIL, 2006 TO APRIL, 2006) &

(JANUARY, 2007 TO MARCH, 2007

Construction of new lines, doubling and yard remodeling projects.

NOTABLE ACCOMPLISHMENTS

Complete review of alignment & specifications of Puntamba – Shirdi new line project to avoid cost overrun and time overrun.

Commissioning of Panvel - Jasai – JNPT doubling project.

Commissioning of CSTM yard remodeling with additional and 24 coach long platforms.

SENIOR DEPUTY GENERAL MANAGER, SOUTH WESTERN RAILWAY, HUBLI.

(JULY, 2004 TO JANUARY, 2005)

Overall co-ordination, setting up of zonal infrastructure, publicity & public relations, complaints and prevention of corruption, co-ordination with CBI & Special Police Establishment.

DIVISIONAL RAILWAY MANAGER, BHOPAL

(MAY, 2002 TO JUNE, 2004)

Head of a Multi disciplinary team to ensure operation & maintenance of railway services in Bhopal Division to the best satisfaction of customers, ensuring safe passage of cross country traffic as per relative priority, co-ordination between Railways and State Government.

NOTABLE ACCOMPLISHMENTS

ISO certification of Train Service and Railway Station for the first time.

First call centre for Railway Enquiry.

Introduced scheduled Freight train services on experimental basis.

Improved the average speed of freight trains and brought down the traction tariff.

Accident free, casualty free record of train operation.

Implementation of crew management system resulted in 10% saving.

EXECUTIVE DIRECTOR (DELHI METRO), RAILWAY BOARD, NEW DELHI.

(OCTOBER, 1998 – MAY, 2002)

Single window clearance of proposals concerning technical, legal and institutional framework of DMRC. Developing rail based urban transport policy – coordination with Ministry of Urban Development. Preparing agenda papers for MOR for BOD, Empowered committee and committee of secretaries meetings.

NOTABLE ACCOMPLISHMENTS

Development of different models for funding of Urban Transport Infrastructure on the concept of “non-user beneficiary to also pay”.

Preparation and notification of Metro Railway (Construction of works) and Metro Railway (Operation & maintenance) Acts for Metro City of Delhi, as DMRC is the first Non Government Metro Rail of country.\

Scrutiny and approval of technical schemes of Crossings of New Delhi and Delhi Main yards for North-South underground corridor of DMRC including co-ordination with Northern Railway.
Selection of alternative appropriate alignment for third corridor of Delhi Metro.
Technical and legal clearances including assistance in finalizing technical specifications.
Development of various participatory models like Andhra & Karnataka.
Integrated Rail –cum- Bus transport model for extension of urban transport to NCR.

SPECIAL ASSIGNMENTS

Member of the high level committee to study, review and formulate implementation strategy of Railway Re-structuring as recommended by Expert Group (Dr. Rakesh Mohan Committee).
Member of Steering committee for Delhi Metro.
Member of Planning Committee of NCRPB (National Capitol Region Planning Board) and its committee for Master Plan 2020 of NCR.
Represented Railways in Northern Zonal Council.
Committee Member of Delhi Master Plan 2020.

PREVIOUS ASSIGNMENTS

1994-1998 Northeast Frontier Railways, Guwahati as Chief Track Engineer & Chief Bridge Engineer.
1989-1994 Eastern Railway, Kolkata in Track design, Bridge design, Track monitoring & Computerization.
1985-1989 Chittaranjan Loco Works, Chittaranjan as in charge of township management, maintenance and development of civil infrastructure, Public relations & security.

IRCON INTERNATIONAL LTD. AS PROJECT MANAGER (ALGERIA) (NOVEMBER, 1982- DECEMBER, 1984)

Structural design and costing of Diesel Loco Maintenance workshop in Saudi Arabia.
Preparation of tender documents for Rly siding project at BENISAF, ALGERIA.
Procurement & mobilization of construction machinery, spare parts , Rails and wooden sleepers, skilled and un skilled manpower for IRCON project at Algeria including shipping arrangements, international documentation etc.
Market survey, pre-qualification documents and fixing of local agents for Railway project in Sfax, TUNISIA and road project in NEPAL.

1980-1982 Central Railway, Mumbai as Sr. Engg. (Planning and Design) in Construction Deptt.
1978-1980 Central Railway, Mumbai as Asst. Engg., Lonavala, in charge of 3rd Ghat line construction.
1976-1978 Institutional and field training in Railways.
1975-1976 Engg. India Ltd. as Jr Engr. At IPCL Vadodara project.
1974-1975 BHEL at Jhansi as JR. Ex. at transformer factory project.

Dated : 12th june 2014
New Delhi

(SUBODH JAIN)

