

JITENDRA KUMAR,IRSE

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EXPERIENCE

SEP 2020 TILL NOW

Designation :- Chief Engineer/ Design and Track, UPMRC

Company :-UP Metro rail corporation, Lucknow

Tasks Performed :-

Major achievements

1. Commissioning of 10 KM metro line and 6 km metro line as priority section in Kanpur and Agra Metro in a record time of 26 and 24 months respectively
2. Optimum design of structures resulting in revenue savings of approximately Rs 5 Cr per km of Viaduct and Rs 4 Cr for each elevated station
3. Nodal officer for inspection of Commissioner of Metro Rail Safety of Priority Corridor of Kanpur Metro and Agra Metro by effective Coordination and Interfacing With Different disciplines (Rolling Stock, Signal, Traction, Track, Operations) and different Stakeholders of UPMRC
4. Monitoring the Design approvals of fast track Agra and Kanpur Underground projects without any delay due to design by effective coordination among UPMRC, GC, DDC and Proof Checker
5. Finalization of "Model Design Basis Report for Underground structures" with proactive deliberation in the capacity of the member of RDSO Committee
6. Coordination and Effective Interface with RDSO, Railway Board for obtaining approvals of DBRs, SODs and System requirements in record time
7. Finalisation of Consultancy tender for Corridor II

MAR 2020 TO AUG 2020

Designation :- Chief Engineer/General
Company :- North Central Railway, Prayagraj
Tasks Performed :-

1. Monitoring of Arbitration Matters pertaining to Divisions/ Zonal Rly
2. Land Leasing and Licensing Matters .
3. Audit Paras, Account Inspection Reports

MAY 2018 TO FEB 2020

Designation :- Director/Track Machine
Company :- RDSO

Task Performed :-

1. Fixing of agency by calling global RFP , Tendering and Finalisation of Alignment Plan for Construction of Dedicated Test Track (60 Km)for Indian Railways complying UIC-518/EN14363 International standards
2. Framing of Abstract estimate for Phase-I for Dedicated Test Track for Indian Railways (Sanctioned in Pink Book at Rs.353 Cr) and Phase-II (now sanctioned for NWR) at a cost of Rs.446 crores
3. Framing of Comprehensive Guidelines for Procurement, Operation, and Maintenance of Small Track Machines which is approved by Board and circulated to all zonal railways for implementation .
4. Finalization of 40 cases of Vendors and registration of Small Track Machines in 2018-19 against 36 cumulative cases finalized earlier during last five years.
5. Adoption of Wider sleepers on Indian railways after Field trial of Wider Sleepers were conducted for reduction in distressing temperature ascertaining Frame Resistance and Ballast Resistance.
6. Field trial for study of longitudinal and thermal stresses and dynamic augment factor for rails was conducted in East Coast Railway.

SEPT 2014 TO MAY 2018

Designation :- Sr. Divisional Engineer/ Coordination
Company :- Lucknow Division, North Eastern Railway

Task Performed :-,

1. Track Renewal works and Road safety works resulting in accident- free three and half years period and no consequential accident on Engineering account in Lucknow division.
2. Second entry works with State of the Art facilities and Passenger Amenities in Lucknow area at, Aishbaugh, Lucknow City, Daliganj and Gorakhpur Junction were inaugurated by Hon'ble MR and Home Minister.
3. State-of the Art Passenger Amenities works were inaugurated by Hon'ble MR/MOSR and Home Minister viz; A.C. Lounges, Escalators, Lifts etc. at Lucknow Jn, Gorakhpur, Gonda, and Basti.
4. More than 250 Unmanned Level Crossings were closed and no accident on any UMLC was reported.

FEB 2014 TO SEPT 2014

Designation :- Dy Chief Safety Officer
Company :-North Eastern Railway

Task Performed :- Monitoring the safety of Track, Bridges, Level Crossings, ROB and other Construction work sites

JULY 2012 TO JAN 2014

Designation :- Dy Chief Engineer/ Construction
Company :-North Eastern Railway, Gorakhpur

Task Performed :-

1. Doubling of Gorakhpur Cantt to Baitalpur Section (30 Km) in Varanasi division
2. Doubling of Sahjanawa to Dohrighat (18 Km) Section in Lucknow Division.
3. Construction of 5 no Road Over Bridges.
4. Doubling of Chhapara to Baliya(65 km) in Varanasi division

JULY 2010 TO JULY 2012

Designation :- Dy.Chief Engineer/Construction/ Design
Company :- North Eastern Railway

Task Performed :-

1. Design of Major and minor bridges, ROBs in NER including Manjhi (18x61 m Open web Girder) Bridge in Chhapra-Balia section.
2. For the first time in NER, substructures of spans in Railway portion for ROBs were successfully designed on Open Foundation for 24m and 32m spans (earlier designed for Pile foundation only). This economic design resulted in saving of Railway Revenue of more than One Crore per span. Since then,, all the ROB spans for 24 and 32m have been continuously designed on open foundation in NER.

AUG 2007 TO MAY 2010

Designation :- Senior Divisional Engineer
Company :- Lucknow Division, North Eastern Railway

Task Performed :-

1. Track Renewal of more than 60 Km in Metre Gauge Lucknow –Mailani section.
2. Track Renewal of more than 50 km in Metre Gauge Gonda-Lucknow Section.
3. Rehabilitation of more than 10 bridges
4. Complete Track renewal of 70 km in Gonda-Lucknow section with liner bitten rails

OCT 2005 TO AUG 2007

Designation :- Executive engineer/Land
Company :- North Eastern Railway, Gorakhpur

Task Performed :-

1. Policy Guidelines and Land Management, Licensing and Leasing in NER .
2. Compendium of Instructions on Land Management was issued for the first time in NER which comprised all up-to- date circulars on policy issues of Land Management.

FEB 2003 TO SEPT 2005

Designation :- Asset Divisional Engineer/Siwan
Company :- Varanasi division, NE Railway

Task Perform :-

1. Maintenance of 108 km of section from Chhaprah to Bhatni in Varanasi Division.
2. Through bridge timber renewal of wooden sleepers on turnouts in the entire section
3. Inauguration of Modern Passenger Amenities at Siwan by Hon'ble MR

SEP 1999 TO FEB 2003

Designation :- Asset Divisional Engineer (Probationer)
Company :- Indian Railway
Client :- Indian Railway

Task Perform :- Probation as an IRSE officer at IRICEN, Pune and Training in Zonal Railways

JULY 1998 TO SEP 1999

Designation :- Structural Engineer
Company :- Engineers India Limited, Bhikaji Cama Place, Delhi

Task Perform :- Design And Execution of structures in Petrochemical Plants and Refineries

