

M. Tech (Civil), M.B.A (Finance)

Patna-800013

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PERSONAL PROFILE

- Civil Engineer, with 40 years of experience, comprising an impeccable portfolio of project implementation and management track record, both at the national and international level.
- Particular areas of expertiseinclude Urban Housing and Infrastructure Development along with technical administration and financial management of these projects. Have been involved in execution of projects totalling INR 25billion.
- Rich experience in different roles of Project Sanction, Procurement & Implementation, Co-ordination
 with Financial Institutions, national as well as international, and Government Organisations and
 implementation of projects under public-private partnership model.

ACADEMIC CREDENTIALS

| Qualification | Year | Institution | Specialisation |
|-------------------|------|------------------|--------------------------------|
| M.B.A. | 1987 | Patna University | Financial Management |
| M. Tech. | 1973 | 1.1.T Kanpur | Hydraulics and Water Resources |
| B.Sc. Engineering | 1970 | LLT BHU | Civil & Municipal Engineering |

PROFESSIONAL EXPERIENCE

Team leader, Project Management Unit EY LLP, Patna (Dec 2014-Jan 2015): A short duration consultancy project of Bihar State Tourism Development Corporation, Government of Bihar, which involved preparation of Request for Proposals to be issued by the Corporation for inviting Expression of Interest from reputed players for the growth and development of tourism in the State. The assignment was completed in a timely manner.

Bihar Urban Infrastructure Development OrganisationChief General Manager May10-June 14

- The organisation is tasked with execution of all projects related to Urban Infrastructure Development in the State of Bihar and I was reporting to the Managing Director in my capacity of Chief General Manager since its inception.
- Have headed and mentored a team which was 5 in nos. at the inception stage and grew up to 50 engineers subsequently.
- maintenance of oversight on preparation of Detailed Project reports and presenting prospective projects totalling INR 28.30 billion to Financiers such as the Asian Development Bank, World Bank and various agencies of the Central and State government. These projects were prima facie related to solid waste Management, 24x7 water supply, sewerage network and sewage treatment plant, roads, parks, river, front development, bus terminus & bus purchase
- In charge of maintaining Technical oversight over the implementation of various projects. Some of the projects completed/under progress during my tenure are as below;
- I. <u>Raigir Drainage & Sewerage Project</u>: Establishing a 20 mile underground long storm water drainage and sewerage system in a densely populated city.
- II. Bodh Gaya Water Supply & Sewerage Project: Establishing underground sewerage system and 10 MLD sewerage treatment plant. The project also involved upgrading and enhancing the water supply facilities to the town.



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- III. River Front Development at Patna: The project involved beautification of the Ganges river front at Patna and construction of a 4 mile walkway along the river front. Project has been funded jointly by the World Bank and the Central Government of India.
- IV. <u>Bhagalpur Water Supply Project:</u> Rehabilitation/ Construction of Bhagalpur Water Supply System for 24X7 Service, and Operation and Maintenance of Entire System. The project has been financed by the Asian Development Bank.
- V. <u>BudhaSmirti Park at Patna:</u> The project involved landscaping of an area spread over 20.65 acres along with construction of stupa, meditation halls, museum and other public amenities.

Bihar State Housing Board

Assistant Engineer-Chief Engineer

Dec 74-June 09

- Responsible for planning and design of the various housing and infrastructural projects of the Board and also there technical and financial administration. During my tenure with the Board, I have implemented projects worth INR 2.5 billion.
- Responsible for drafting Standard Operating procedures and policies for selling the various properties
 of the Board and the preparation of the annual budget.
- In a competitive environment, I went on international deputation to the Government of Iraq (Under technical collaboration scheme) and the Government of Commonwealth of Dominica, West Indies (Under UNDP Programme). My role in these deputations is detailed below.

Government of Commonwealth of Dominica (on deputation)Project Engineer

July 90-April 92

- Working with the Ministry of Communication, Works and Housing and was tasked with design and construction of low cost housing and related infrastructure.
- Responsible for the training and development of the local technical staff totalling5 in numbers.
- The area is prone to hurricanes and tropical storms and these were factored into the design of the projects implemented by me.

Government of Iraq(on deputation)

Project Engineer

Aug 78-Jan 81

- Working with the State Organisation for Water & Sewerage.
- Part of the team entrusted with the task of execution of the Basrah Sewerage Scheme, a project worth 30 million Iraqi Dinars then.
- Worked in close co-ordination with the Senior Project Advisor representing the German consulting firm, Dr G Holfelder Limited. Supervised the work done by the South Korean project contractor, Hyundai Engineering and Construction Company Limited.
- Responsible for the training and development of the local technical staff totalling 10 in number.

Hindustan Steel Works Construction Limited

Technical Assistant

Apr 73- Nov 74

Part of the team involved in the construction of the Trunk Sewer line at the Bokaro Steel plant.

Technical Commendations

- Minister for Communications works & Housing, Commonwealths of Dominica, West Indies.
- Chief Latin America and Caribbean Section, UNDP.
- Senior Project Advisor and Resident Engineer for the Basrah Sewerage scheme, Iraq
- Successive Chief Engineers and Managing Directors of the Bihar State Housing Board.
- Managing Director Ribar Urban Infrastructure Development Corporation, Government of Bihar



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Professional Association Membership

Member, Institution of Engineers, India since 1982.

Member, American Society of Civil Engineers from 1991 to 1995.

(Inshamt