

DETAIL NOTE ON THE PROJECT

The Ministry of Road Transport and Highways (MORTH), Government of India has proposed "BharatMala Pariyojana" an Umbrella scheme of road development project through National Highways Authority of India (NHAI), National Highway, Industrial Development Corporation Ltd (NHIDCL) and State Public Works Departments (PWD) at an estimated cost of INR 5,35,000 crores. This is the second largest highways construction project in the country after NHDP, where in almost 50,000 km of roads are targeted across the country. This project aims to improve connectivity particularly on economic corridors, border areas and to remote areas with an aim of rapid and safe movement of cargo to boost exports. International trade considered as a key aspect in this scheme and North-eastern states have been given special focus.

The National Highways Authority of India (NHAI) has been entrusted with the work of Preparation of Detailed Project Report for Six laning of Sherpur to Dighwara (Ganga Bridge Part of Patna Ring Road) section of NH-131G (from Design Ch. 0+000 km to Design Ch. 15+020 km) under Bharatmala Pariyojana (Lot-5/Pkg-7) in the state of Bihar.

SA Infrastructure Consultant Pvt. Ltd. 1101A, 11th floor, Tower A-II, Corporate park, Plot no. 7A/1, Sector-142, Noida, UP has been appointed as consultant to carry out Consultancy Services for Preparation of DPR for development of Economic Corridor, Inter Corridors and Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojana (Lot-5/Package-7) from Sherpur to Dighwara Part of Patna Ring Road, in the state of Bihar.

Project stretch falls in the state of Bihar. Bihar is in eastern India. It is contiguous with Uttar Pradesh to its west, Nepal to the north, the northern part of West Bengal to the east, and with Jharkhand to the south. Bihar covers a total area of 94,163 km² (36,357 sq mi), with an average elevation above sea level of 173 feet (53 m). It is dominated by a vast stretch of fertile plain which is divided unevenly by the Ganges River. Central parts of Bihar have some small hills, such as the Rajgir hills. Bihar has reserved Forest area of 6,845 km² (2,643 sq mi), which is 7.27% of its geographical area. The State has 26 nos. of National Highways with aggregate length 5301 Kms.

The project is starting from "Sherpur" at Design Ch.0+000 Km to connect Dighwara at Nh-19 Dighwara Bypass Design Ch. 15+020 Km on NH-19. The length of project road is 15.020 Km.


Project Director
NHAI, PIU, Patna-II

Following are the expected benefits due to the proposed national highway:

- Better level of service in terms of improved riding quality and smooth traffic flow.
- Faster transportation will ultimately lead to massive savings in the form of reduced wear and tear of vehicles, reduced vehicle operating costs (VOCs) and total reduction in transportation costs etc.
- With the improvement of road surface, the traffic congestion due to obstructed movement of vehicles will be minimized and thus wastage of fuel emissions from the vehicles will be reduced.
- Increased road landscaping and safety features.
- Enhanced connectivity between rural & urban population which will benefit the all sections of the society like general population, small-medium-large scale industries, farmers, businessmen etc.
- Improved access to higher education facilities & modern health facilities.
- Strengthening of both rural & urban economies which in turn will improve economic scenario of the state and country.
- Improved road connectivity helps in better implementation and management of government schemes.
- With improvement in economy, more generation of employment opportunities.
- Overall improvement of the region.


Project Director
Signature of User Agency
NHAI, PIU, Raigarh