

Project Name:- Development of 4/6 lane green field highway starts from Jalbehra (km 00.000) near Ismailabad to Patti Kankra (km 22.850) near Shahbad in the State of Haryana under Bharatmala Pariyojana (Lot 6/ Package 6).

JUSTIFICATION
FOR LOCATING THE PROJECT IN PROTECTED FOREST AREA

The Government of India has decided to take up the development of various road stretches/Corridors in the Northern part of the country to upgrade the road network to meet the growing traffic requirement in this part of the country by augmenting the road capacity for safe and efficient movement of the traffic.

The National Highways Authority of India (NHAI) has been entrusted with the work of Preparation of Detailed Project Report for Development of 4/6 lane green field highway starts from Jalbehra (km 00.000) near Ismailabad to Patti Kankra (km 22.850) near Shahbad in the State of Haryana under Bharatmala Pariyojana (Lot 6/ Package 6).

Project stretch falls in the state of Haryana. Haryana is a North Indian state surrounding New Delhi on 3 sides. The Yamuna River runs along its eastern border with Uttar Pradesh and has a total area of 44,212 Km². It is bordered by Himachal Pradesh to the north-east, by river Yamuna along its eastern border with Uttar Pradesh, by Rajasthan to the west and south, and Ghaggar-Hakra River flows along its northern border with Punjab. Since Haryana surrounds the country's capital Delhi on three sides (north, west and south), consequently a large area of Haryana state is included in the economically important National Capital Region of India for the purposes of planning and development Haryana is a landlocked state in northern India. It is between 27°39' to 30°35' N latitude and between 74°28' and 77°36' E longitude.

The total geographical area of the state is 4.42 m ha, which is 1.4% of the geographical area of the country. The altitude of Haryana varies between 700 and 3600 ft (200 metres to 1200 metres) above sea level. Haryana has only 4% (compared with national 21.85%) area under forests. Karoh Peak, a 1,467-metre (4,813 ft) tall mountain peak in the Sivalik Hills range of the greater Himalayas range located near Morni Hills area of Panchkula district, is highest point in Haryana Forest cover in the state in 2013 was 3.59% (1586 km²) and the Tree Cover in the state was 2.90% (1282 km²), giving a total forest and tree cover of 6.49%. In 2016-17, 18,412 hectares were brought under tree cover by planting 14.1 million seedlings. Thorny, dry, deciduous forest and thorny shrubs can be found all over the state. During the monsoon, a carpet of grass covers the hills. Mulberry, eucalyptus, pine, kikar, shisham and babul are some of the trees found here. The species of fauna found in the state of Haryana include black buck, nilgai, panther, fox, mongoose, jackal and wild dog. More than 450 species of birds are found here.

The proposed road would act as the prime artery for the economic flow to this region. It will enhance economic development, provide employment opportunities to locals, strengthen tourist development, ensure road safety, provide better transportation facilities and other facilities such as way side amenities etc. Vehicles operating cost will also be reduced due to improved road quality.

Sufficient care has been taken during the design stage to avoid acquisition of forest areas located along the project road. No Forest area identified along the proposed alignment, however at some locations (crossings point of roads/railway line/canal/drain/river bund etc.), the proposed project falls in notified protected forest areas declared for management purposes and diversion of protected forest land is unavoidable.


Signature of User Agency -
Project Director
NHAI, PU-BHIWANI