

**GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO.1835  
ANSWERED ON 01<sup>ST</sup> AUGUST, 2024**

**IMPLEMENTATION OF GREEN NATIONAL HIGHWAY CORRIDOR  
PROJECT**

**1835. SHRI P P CHAUDHARY :**

**Will the Minister of ROAD TRANSPORT AND HIGHWAYS  
सड़क परिवहन और राजमार्ग मंत्री**

**be pleased to state:**

- (a) the details of the Green National Highway Corridor Project (GNHCP) to be implemented in Rajasthan;**
- (b) the State-wise break up of 781 km of highways to be constructed under the said project, particularly in Rajasthan;**
- (c) the time by which the said project is likely to be completed;**
- (d) the details of green technologies and climate resilience measures being incorporated in the said project; and**
- (e) the details of expected environmental and economic benefits of implementing these green technologies in highway construction?**

**ANSWER  
THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS  
(SHRI NITIN JAIRAM GADKARI)**

**(a) and (b) The Government of India and the World Bank have signed an agreement for the construction of Green National Highway Corridors Project (GNHCP) in an aggregate length of 781 km for the states of**

**Himachal Pradesh, Rajasthan, Uttar Pradesh and Andhra Pradesh, with loan assistance of US \$ 500 million against total project cost of US \$ 1288.24 million (Rs. 7,662.47 crore). The details are placed at Annexure-I.**

**(c) The scheduled date of completion of last package of GNHCP project is by May, 2026.**

**(d) The project incorporates demonstrating safe and green highway keeping in view climate resilience and use of green technologies by incorporating the following aspects:**

**(i) conservation of natural resources using cement treated sub base/reclaimed asphalt pavement;**

**(ii) promote use of local/ marginal material such as lime, fly ash, waste plastic; and**

**(iii) use of bio-engineering measures for slope protection like coco fibre/Jute erosion control blanket with shrub/grass plantation, hydroseeding, Shotcrete crib wall with vegetation, Bamboo Plantation, Hedge Brush Layer, interlink chain mesh with grass strips, Geocell with hydroseeding etc. in slope protection works;**

**(e) The use of Green technologies and bio engineering solutions particularly to Hilly area are expected to reduce carbon emissions and ensure conservation of natural resources during the life cycle (construction and operation period) of the project. The project aims to provide smooth and motorable roads with all-weather connectivity of the nearby areas. This will result in socio-economic development as well as enhanced trade and connectivity within the region. The selected stretches will improve connectivity to the inner regions of the country, thus, improving employment opportunities and inclusive growth prosperity by bringing them closer to the mainstream areas.**

**ANNEXURE-I**

**ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 1835 TO BE ANSWERED ON 01<sup>ST</sup> AUGUST, 2024 ASKED BY SHRI P P CHAUDHARY REGARDING 'IMPLEMENTATION OF GREEN NATIONAL HIGHWAY CORRIDOR PROJECT'**

**The details of National Highway Corridors Project (GNHCP)**

<b>SI No.</b>	<b>Corridor</b>	<b>NH No.</b>	<b>Length in km</b>	<b>State</b>
<b>1</b>	<b>Koyyuru –Chaprathipalem-Lambasingi -Paderu-Gondiguda- Araku section &amp; Bowdara - Vizianagaram section</b>	<b>516E</b>	<b>211</b>	<b>Andhra Pradesh</b>
<b>2</b>	<b>Ras- Beawar- Ashind-Mandal Section</b>	<b>158</b>	<b>117</b>	<b>Rajasthan</b>
<b>3</b>	<b>Hamirpur-Karnohal - Kalwahn –Mandi section</b>	<b>70</b>	<b>109</b>	<b>Himachal Pradesh</b>
	<b>Paonta Sahib – Hewna-Ashyari - Shri Kyari – Gumma-Fediz section</b>	<b>707</b>	<b>104</b>	
<b>4</b>	<b>Bewar-Near Karri Village-Etawah Section</b>	<b>92</b>	<b>57</b>	<b>Uttar Pradesh</b>
	<b>Bewar-Allahganj -Miranpur Katra - Radhaita- Pilibhit Section</b>	<b>730C, 730B &amp; 731K</b>	<b>183</b>	
	<b>Total</b>		<b>781</b>	

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