

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

**LOK SABHA
ADMITTED UNSTARRED QUESTION No. 464
ANSWERED ON 4TH FEBRUARY, 2021**

GREEN NATIONAL HIGHWAY CORRIDORS

464. SHRIMATI SUPRIYA SULE:

SHRI SUNIL DATTATRAY TATKARE:

DR. DNV SENTHILKUMAR S.:

DR. AMOL RAMSING KOLHE:

DR. SUBHASH RAMRAO BHAMRE:

SHRI KULDEEP RAI SHARMA:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) the main objective of developing green national highway corridors in the country;

(b) whether the Government has signed loan pact with the World Bank to develop safe and green national highway corridors in different parts of the country;

(c) if so, the details thereof along with the main terms and conditions of the loan; and

(d) the States that have been identified for these corridors; and

(e) whether the said project aims to generate job opportunities for women by training women led micro-enterprises as well as women collectives to implement green technologies in these corridors and if so, the steps taken by the Government in this regard; and

(f) the other steps taken by the Government to construct more such corridors by integrating technology design such as local and

marginal materials, industrial byproducts and other bioengineering solutions?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) The objective of the project is to demonstrate safe and green National Highway corridors in selected States and enhance the institutional capacity of MoRTH in mainstreaming safety and green technologies. The key aspect of the project is to focus on climate resilience, limiting the use of natural resources for road construction by use of local, marginal materials, plastic waste and fly ash as well as adoption of environment sustainable green technologies for design of pavements and embankments.

(b) to (c) The Government has signed loan pact with the World Bank to develop safe and Green National Highway Corridor Project (GNHCP). The main terms and conditions of the loan are as per annexure.

(d) The project include upgradation of about 781 km length of various National Highways passing through the states of Rajasthan, Himachal Pradesh, Uttar Pradesh and Andhra Pradesh.

(e) The said project will indirectly create job opportunities for local people.

(f) The project could serve as model for the upcoming National Highways Projects.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (B) & (C) OF THE LOK SABHA UNSTARRED QUESTION NO. 464 FOR ANSWER ON 4TH FEBRUARY, 2021 ASKED BY SHRIMATI SUPRIYA SULE, SHRI SUNIL DATTATRAY TATKARE, DR. DNV SENTHILKUMAR S., DR. AMOL RAMSING KOLHE, DR. SUBHASH RAMRAO BHAMRE AND SHRI KULDEEP RAI SHARMA MEMBERS OF PARLIAMENT (LS) REGARDING GREEN NATIONAL HIGHWAY CORRIDORS.

THE DETAILS OF THE MAIN TERMS AND CONDITIONS OF THE LOAN WITH WORLD BANK: -

- **Total Project Cost: Rs. 7662.47 crore [Civil Construction Cost = Rs. 4701.17 crore]**
- **World Bank share in total cost - Rs. 3500 crore, {US\$ 500 Million}**
- **Grace period- 5 years**
- **Variable Spread option is opted as it has been lesser than that fixed spread in the recent years. 18.5 years period has been preferred considering overall dept profile.**
- **Status of GoI Approval: Approved in a CCEA meeting held on 13.03.2020. Loan Agreement signed with World Bank on 22.12.2020.**

Description	Estimated Cost in Rs. Crores	World Bank Share in Rs. Crores
Component A (Green Highway Corridor Improvement & Maintenance Component)	7005.21	2974.2
Component B (Institutional Capacity Enhancement Component)	177	141.6
Component C (Road Safety Component)	413	330.4
Component D (Research and Development Component)	67.26	53.8
Total Cost of Components (A+B+C+D)	7662.47	3500
Loan Component for GNHCP - \$500 Million		
