

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA
UNSTARRED QUESTION NO. 1679
ANSWERED ON 28TH DECEMBER, 2017

DECONGESTION OF THE NHS

1679. SHRI G.M. SIDDESHWARA:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether the Government has introduced any latest technology to decongest the National Highways;
- (b) if so, the details thereof indicating Highways identified in this regard; and
- (c) the details of results achieved so far?

ANSWER

THE MINISTER OF STATE IN THE
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

(SHRI MANSUKH L. MANDAVIYA)

- (a) to (c) Yes Madam. The Cabinet has accorded approval to the investment proposal for the programme Bharatmala Pariyojana (BMP) Phase I on 24.10.2017 for development/upgradation of 34,800 km of National Highways (NHs) with an outlay of Rs 5,35,000 crore over a five year period i.e. from 2017-18 to 2021-22.

There are six components under this approved programme apart from balance works under the ongoing National Highways Development Project (NHDP). Details are as follows:

i.	Economic Corridors	9,000 km
ii.	Inter corridors and Feeder Roads	6,000 km
iii.	National Corridors Efficiency Improvement	5,000 km
iv.	Border and International Connectivity Roads	2,000 km
v.	Coastal and Port Connectivity Roads	2,000 km

vi. Expressways	800 km
Total:	24,800 km
Balance works under NHDP	10,000 km
Total for Phase I	34,800 km

Under the component ‘National Corridors Efficiency Improvement’ of BMP Phase I, decongestion of identified National Corridors shall be taken up through suitable interventions like lane expansion, development of ring-roads, bypasses and elevated corridors. 5,000 kms of such projects shall be taken up under this component of BMP Phase I.

Identification of such projects has been done based on detailed O-D(Origin-Destination) study, freight flow projections and verification of the identified infrastructure gaps through geo mapping, using data from Bhaskaracharya Institute For Space Applications and Geo-Informatics (BISAG) and from other sources. Therefore, technology has been used extensively with the objective of decongesting NHs in the country.

Further, Information Technology (IT) enabled Intelligent Transportation Systems (ITS) is being implemented for large/significant projects-e.g. the Eastern Peripheral Expressway. This will also play a significant role in reducing congestion on such project stretches by enabling seamless traffic flow.
