

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

**LOK SABHA
UNSTARRED QUESTION NO. 3035
ANSWERED ON 07TH AUGUST, 2025**

INITIATIVES UNDER VIKSIT BHARAT@2047

**3035. SHRI CHAVAN RAVINDRA VASANTRAO:
SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:
SHRI SUDHEER GUPTA:
SHRI MANISH JAISWAL:**

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) whether the Government has outlined any specific strategies or initiatives under the vision of Viksit Bharat@2047 to develop world-class road and transport infrastructure in the country and if so, the details thereof;

(b) the key areas/sectors being prioritized under the said vision, including the role of expressways, smart highways and digital infrastructure in transport;

(c) the details of projects or corridors that have been identified or work has been initiated in the current fiscal year as part of this long-term infrastructure plan;

(d) the total number of direct or indirect man-days of employment created during the last three years and the current year through road infrastructure;

(e) the details of accident-prone blackspots identified by the Government on National Highways/Expressways according to priority to road safety; and

(f) the steps taken to ensure sustainability, innovation and use of green technologies in road and transport infrastructure in line with the goals of Viksit Bharat@2047?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (c) Infrastructure sector is the prime mover of the economy and contributes to faster growth and economic development. Budget for the year 2025-26 focussed on continued Government efforts for accelerated growth, inclusive development and invigorate private sector investments for robust infrastructure and to achieve the vision of “Viksit Bharat”. Accordingly, Government in Ministry of Road Transport and Highways has inter-alia decided to focus on development of Access controlled National High Speed Corridors (HSCs) / Expressways for improving the logistics efficiency of the country, besides taking up development of ring roads, bypasses & elevated corridors in major cities/ urban centers and State capitals, in consultation with State Governments, to decongest traffic and alleviate choke / congestion points on National Highways (NHs) and improving the port connectivity. In addition, the Government has also adopted a policy to upgrade the NHs to 4/6/8 lane as per the traffic requirement but minimum Two Lane with paved shoulders standards except for ecologically sensitive Himalayan region where development plan is finalised considering the geological, environmental factors etc.

Government has taken up development of Access controlled National HSCs / Expressways in total 8,391 km length, out of which 5,110 km has been constructed so far. Total 2,730 km length of Access controlled National HSCs / Expressways has already been operationalized.

The Government encourages adoption of digital infrastructure like electronic tolling through FASTag, Automatic Number Plate Recognition (ANPR) based traffic management etc. The Government has taken up installation of Advanced Traffic Management System (ATMS) in Four lane and above NHs. ATMS has provisions for various electronic enforcement devices which help in speedy identification

of incidents (including traffic violations) on the highway stretches and effectively monitor the highways, thereby improving incident response time and road safety.

(d) Capex incurred on development of NHs is one of the prime mover of the economy contributing to the faster economic growth and development. Government has constructed 35,335 km of NHs in the country during the last three years and current year with estimated 48.87 Crore man days of direct employment and 57.81 Crore man days of indirect employment.

(e) Out of total 13,795 black spots identified on NHs in the country, short-term rectification has been completed on 11,866 black spots and long-term rectification on 5,324 black spots.

(f) The Government has made conscious efforts in integrating sustainability into all aspects of the planning, execution, operation and management of National Highways. The key initiatives of environmental sustainability taken by the Government are as under:-

- i. Green Highways Initiative for plantation along National Highways;**
- ii. Use of Renewable Energy in Street lights and other areas;**
- iii. Waste Utilization in Highway Construction e.g. waste plastic, bio bitumen etc.;**
- iv. Use of Sustainable Materials & Technologies in Highway Construction, e.g. Steel slag, glass fiber reinforced polymer etc.;**
- v. Conservation of Wildlife Habitats during Highway planning;**
- vi. Amrit Sarovar & Rain Water Harvesting etc.**
