

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
STARRED QUESTION NO.140
TO BE ANSWERED ON 27.12.2017**

GOLDEN QUADRILATERAL PROJECT

***140. SHRI P. NAGARAJAN:
DR. C. GOPALAKRISHNAN:**

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government has allocated funds during the current financial year for the development works of Delhi-Mumbai and Delhi-Howrah routes under Golden Quadrilateral project to operate high speed trains inter-connecting Chennai, Mumbai, Kolkata and Delhi;**
- (b) if so, the details thereof;**
- (c) the time by which the budget is likely to be earmarked and allocated for development works of Delhi-Chennai project; and**
- (d) the time by which the train services are likely to be operational under the Golden Quadrilateral project?**

ANSWER

MINISTER OF RAILWAYS AND COAL

(SHRI PIYUSH GOYAL)

(a) to (d): A Statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF
STARRED QUESTION NO. 140 BY SHRI P. NAGARAJAN & DR. C.
GOPALAKRISHNAN TO BE ANSWERED IN LOK SABHA ON 27.12.2017
REGARDING GOLDEN QUADRILATERAL PROJECT**

(a): Yes, Madam. Two projects for raising of speed to 160/200 kilometre per hour on existing corridors of Delhi-Mumbai (including Vadodara-Ahmedabad) and Delhi-Howrah (including Kanpur-Lucknow) have been included in the Works Programme 2017-18 at estimated cost of ₹ 18,163 crore. Token fund allocation of ₹ 1 lakh each has been made for the projects during the current financial year 2017-18.

(b): The projects cover Delhi-Mumbai and Delhi- Howrah routes. The details are as under:-

- New Delhi-Mumbai Route (including Vadodara-Ahmedabad), 1483 Route km This route passes through seven states viz. Maharashtra, Gujarat, Madhya Pradesh, Rajasthan, Haryana, Uttar Pradesh and Delhi. The work has an estimated cost of ₹ 11,189 crore.**
- New Delhi-Howrah route (including Kanpur-Lucknow), 1525 Route kms This route passes through five states viz. Delhi, Uttar Pradesh, Bihar, Jharkhand and West Bengal. The work has an estimated cost of ₹ 6974 crore.**
- These projects have been structured on a new approach viz. Route wise, Single composite work, single agency execution and complete funding through Extra Budgetary**

Resources– Institutional Finance (EBR-IF). These projects mark the beginning of a new era of network development through a directed investment strategy on Golden Quadrilateral and Diagonal routes of Indian Railways.

- **The main outcome of the implementation of these projects is increase in the maximum speed of the trains on these routes to 160kmph. This will reduce the travel time of premium Rajdhani type trains to 12 hours as against the present travel time of 15 hrs 30 minutes and 17 hours respectively for Mumbai and Howrah Rajdhani. Besides this, the average speed of all trains will improve by 25-30%.**
- **The modular package of inputs viz. through fencing, removal of level crossings, train protection warning system (TPWS), mobile train radio communication (MTRC), automated and mechanized diagnostic systems etc. will considerably enhance safety and reliability.**

(c): The development works for Delhi-Chennai is yet to be taken up.

(d): Time frame for operation of train services on Delhi-Mumbai and Delhi-Howrah routes will be finalized after all approvals are available.
