

(b) whether Government has tried this TOT model in 2016 to monetise publicly funded highways; and

(c) whether the first round of TOT auctions for 680 kms. of highways ended in February, 2018, fetching the Government a sum of ₹ 9000 crores?

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS (SHRI NITIN JAIRAM GADKARI) (a) Bid for TOT Bundle-3 has been invited on 13.06.2019 with due date of 11.09.2019 and Initial Estimated Concession Value (IECV) of ₹ 4995.48 crore. The stretches under TOT Bundle-3 are lying in the State of Tamil Nadu, UP, Bihar and Jharkhand.

(b) Cabinet Committee on Economic Affairs (CCEA) in its meeting held on 03.08.2016 authorized NHAI to monetize public funded completed NH projects which are operational and are collecting toll for at least 2 years through the Toll Operate Transfer (TOT) model subject to, approval of the Competent Authority in MoRTH/ NHAI on case to case basis.

(c) NHAI has invited first Bundle of TOT with a length of 680 km. and received bids on 22.02.2018 with quoted bid concession fee of ₹ 9681.5 crore. Concessionaire has deposited ₹ 9681.5 crore to NHAI on 28.08.2018.

#### **Single Lane NHs in Tamil Nadu**

261. DR. R. LAKSHMANAN: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) details of the single lane National Highways in the State of Tamil Nadu; and

(b) details of the proposals pending with Government to convert these single lane NHs, if any, into two to six lane National Highways (NHs)?

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS (SHRI NITIN JAIRAM GADKARI) (a) At present, there is no single lane National Highway in Tamil Nadu.

(b) Does not arise

#### **Four laning of National Highways**

†262. DR. KIRODI LAL MEENA: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) the total length of National Highways across various States, in kilometers and the details of number of lanes built on them;

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† Original notice of the question was received in Hindi.

(b) whether Government is considering to develop all National Highways into four lanes; and

(c) if so, the details thereof and by when process is likely to be completed?

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS (SHRI NITIN JAIRAM GADKARI) (a) The total length of National Highways (NHs) across various States and Union Territories (UTs) is about 1,32,500 km at present. The Lane-wise distribution of NHs as on 31.03.2019 is as under:—

Sl. No.	Lane configuration of NHs	Approx. Length (km.)
1.	Less than 2-Lane NH standards	36,310
2.	2-Lane NH standards	65,123
3.	4-Lane or more NH standards	31,067

(b) and (c) The development and maintenance of NHs is a continuous process. The works on NHs are accordingly taken up from time to time as per inter-se priority, traffic density and availability of funds to keep the NHs in traffic worthy conditions.

The Ministry took up development of NHs/ roads under various phases of National Highways Development Project (NHDP), Special Accelerated Road Development Programme for the North East Region (SARDP-NE) including Arunachal Pradesh Package of Roads, Special Programme for Development of Roads in the Left Wing Extremism (LWE) affected areas, Externally Aided Projects (EAP), National Highways (Original) [NH (O)] scheme, etc. Various phases of NHDP envisaged development of NHs to 4/6 lane and 2 lane NH standards, development of expressways, etc. Development of most of the roads/NHs under other schemes envisages their upgradation to 2 lane NH standards.

The Ministry had taken up detailed review of NHs network with a view to develop the road connectivity to Border areas, development of Coastal roads including road connectivity for Non-Major ports, improvement in the efficiency of National Corridors, development of Economic Corridors, Inter Corridors and Feeder Routes along with integration with Sagarmala, etc., under “Bharatmala Pariyojana”. Under this proposal, the Ministry identified stretches for development of about 26,200 km. length of Economic Corridors, 8,000 km. of Inter Corridors, 7,500 km. of Feeder Routes, 5,300 km. Border and International connectivity roads, 4,100 km. Coastal and Port connectivity roads, 1,900 km. Expressways, National Corridor Efficiency improvement by development of ring roads around 28 cities, decongestion of about 125 choke points and 66 congestion points, development of 35 nos. of Multimodal Logistics Parks.

The Cabinet Committee on Economic Affairs (CCEA) approved the proposal for investment approval for Phase-I of “Bharatmala Pariyojana” during its meeting held on 24.10.2017. “Bharatmala Pariyojana” Phase-I includes development of about 9,000 km length of Economic corridors, about 6,000 km. length of Inter-corridor and feeder roads, about 5,000 km. length of National Corridors Efficiency improvements, about 2,000 km. length of Border and International connectivity roads, about 2,000 km. length of Coastal and port connectivity roads, about 800 km. length of Expressways and balance length of about 10,000 km. of roads under NHDP.

The general principle for upgradation of roads under Phase-I of Bharatmala Pariyojana includes development of Economic corridors primarily to 4/6 lane NH standards, Inter-corridor and feeder roads primarily to 4 lane NH standards and Border, International connectivity roads, Coastal and port connectivity roads primarily to 2 lane NH standards.

The programme is targeted for completion in 2021-22.

#### **Deaths due to potholes**

263. DR. BANDA PRAKASH: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether potholes took a deadly toll in 2017, claiming almost 10 lives daily with annual fatalities in the country adding up to 3,597 which is more than 50 per cent rise over the toll for 2016;

(b) whether the number of people killed near or on roads under construction also increased from 3,878 in 2016 to 4,250 last year;

(c) whether Government is planning a provision of imposing fine against officials for faulty design of roads, poor maintenance and negligence in fixing problems; and

(d) if so, the details thereof?

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS (SHRI NITIN JAIRAM GADKARI): (a) and (b) As per information received from police department of all States/UTs total number of persons killed under the category of potholes (in table ‘A’) and under the category of construction of the roads (in table ‘B’) in the country during the last two calendar years *i.e.* 2016 to 2017 are given at below:—