

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

**LOK SABHA
UNSTARRED QUESTION NO. 2819
ANSWERED ON 12TH DECEMBER, 2024**

PROMOTING USE OF CNG, LNG AND ETHANOL

2819. SHRI NARAYAN TATU RANE:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) the steps taken by the Government to promote the use of CNG, LNG and ethanol in road construction vehicles and machinery;

(b) whether the Government has put emphasis on development of affordable pollution free and indigenous methods and alternative fuels to replace imported fuels;

(c) whether the Government has prepared any plan to set up townships, smart cities, logistic park and industrial cluster on both sides of the roads, if so, the details thereof, State-wise; and

(d) the details of roads which have been identified for the said purpose?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) In order to facilitate the development of motor vehicles running on non-fossil fuels, Government in the Ministry of Road Transport and Highways has notified emission norms of agricultural tractors,

power tillers, construction equipment vehicles and combine harvesters driven by dual fuel diesel with Compressed Natural Gas or Bio-Compressed Natural Gas or Liquefied Natural Gas engines.

(b) Government has notified mass emission standards to introduce alternate fuels viz. blends of ethanol with gasoline (E-10, E-12, E-15, E-20), flex-fuel (E 85) or (E 100), Biodiesel, Bio-CNG, Liquefied Natural Gas (LNG), Methanol M15 or M100 and Methanol MD 95 , dual fuel, M85 and Di-Methyl Ether (DME or D100), Hydrogen Fuel Cell Vehicle, Hydrogen CNG.

(c) and (d) National Highways Authority of India (NHAI) envisions development of Wayside Amenities at regular intervals of 40-60 km across Brownfield National Highways and Greenfield Expressways. These highway amenities are aimed to cater to a wide spectrum of highway users, including regular passengers, leisure travelers and trucker drivers. Further, Government has approved 35 locations across India for development of Multi Modal Logistics Park (MMLP), which are envisaged to act as world-class logistics aggregation/ disaggregation points for various forms of cargo across all modes within a single facility. The details of 35 locations are as under:

S. No.	Location
1	Delhi-NCR (Delhi, Gurgaon, Ghaziabad, Faridabad, Noida)
2	Mumbai (Mumbai, Mumbai Suburbs, JNPT, Mumbai Port, Raigad District)
3	North Gujarat (Ahmedabad and Vadodara)
4	Hyderabad
5	South Gujarat (Surat and Bharuch)
6	South Punjab (Ludhiana, Sangrur, Patiala)
7	North Punjab (Amritsar, Jalandhar, Gurudaspur)
8	Jaipur
9	Bangalore
10	Pune
11	Vijayawada
12	Chennai
13	Nagpur
14	Indore
15	Patna

S. No.	Location
16	Kolkata
17	Ambala
18	Vaisad
19	Coimbatore
20	Jagatsinghpur
21	Nasik
22	Guwahati
23	Kota
24	Panaji
25	Hisar
26	Visakhapatnam
27	Bhopal
28	Sundargarh
29	Bhatinda
30	Solan
31	Rajkot
32	Raipur
33	Jammu
34	Kandla
35	Cochin
