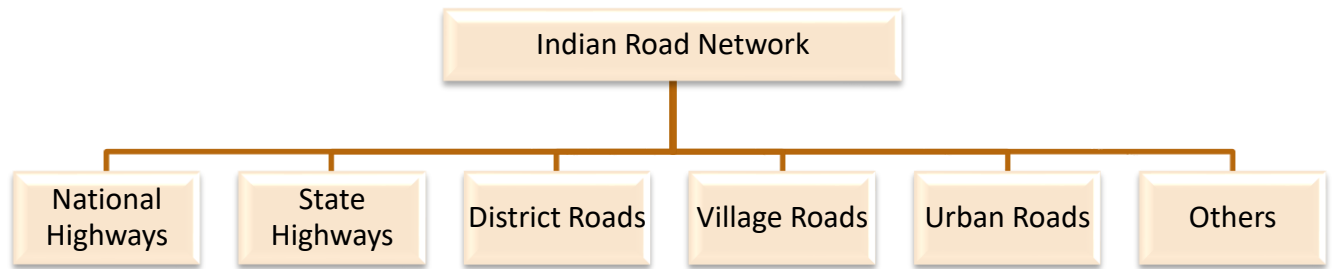
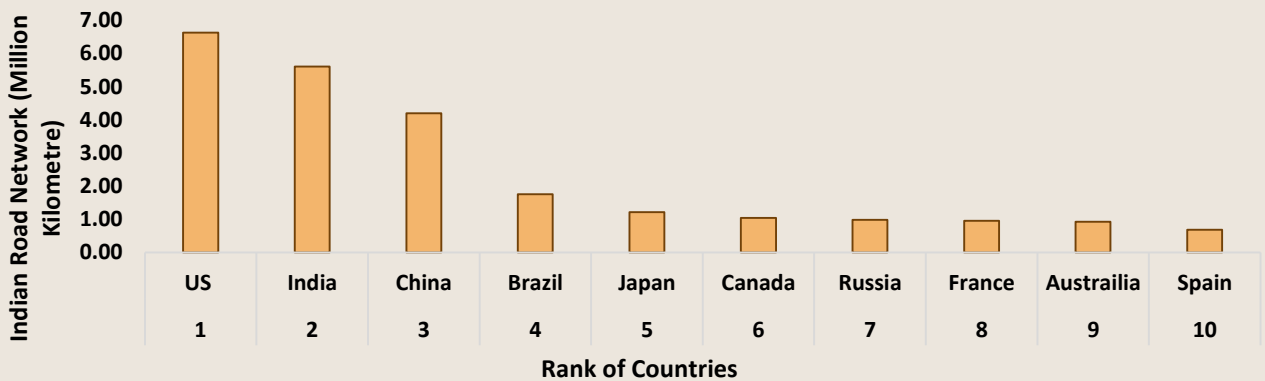


# Indian Road Sector Snapshot 2019-20

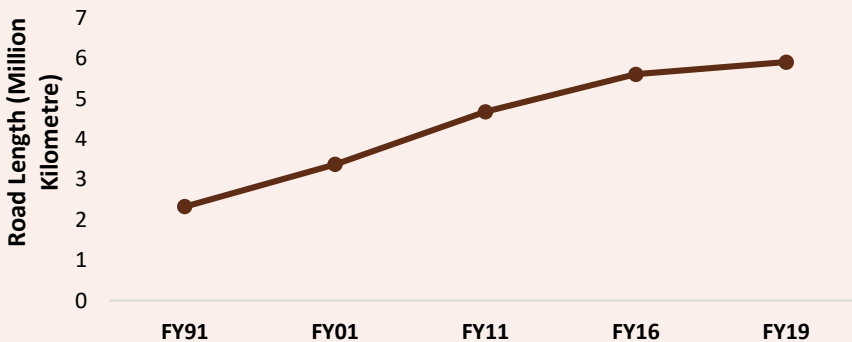


- India has a road network of over **5.9 million** kilometres as of January'19.
- Globally, India has the **2<sup>nd</sup>** largest road network.
- The Indian road market is projected to reach **US\$ 25 Billion** by 2030.
- The year 2018-19 was declared by the Ministry of Road Transport & Highways as the “**Year of Construction**”. An efficient monitoring towards the ongoing projects, handling road blocks and the on-time completion of multiple unfinished projects took place in FY19.

## Top 10 Countries based on Road Network, Global, 2018

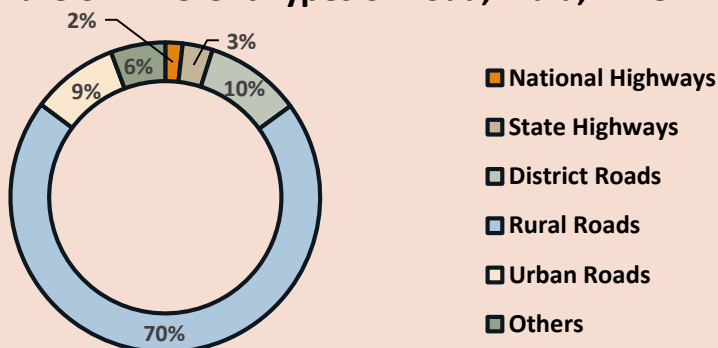


## Growth of Road Network, India, FY91 to FY19



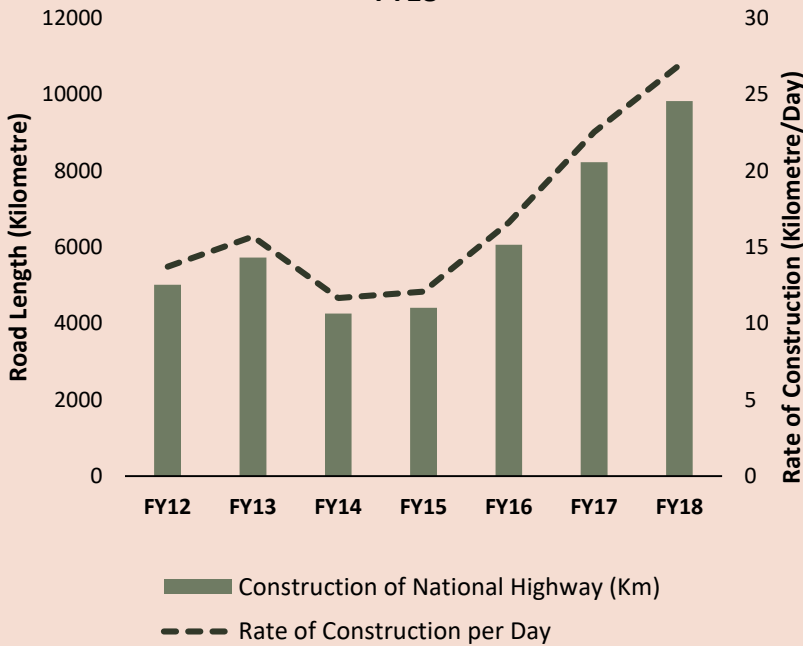
- The overall Indian road network has increased at a CAGR of **3.38%** between FY91 to FY19.
- The share of rural road in the overall Indian road network is maximum, i.e. around **70%**.
- Between FY91 to FY18, the length of National highways, State highways, Urban roads and Rural roads have increased at a CAGR of **5.17%, 1.21%, 4.31%, 3.79%** respectively.
- The other types roads includes project roads, expressways etc.

## Share of Different Types of Road, India, FY18



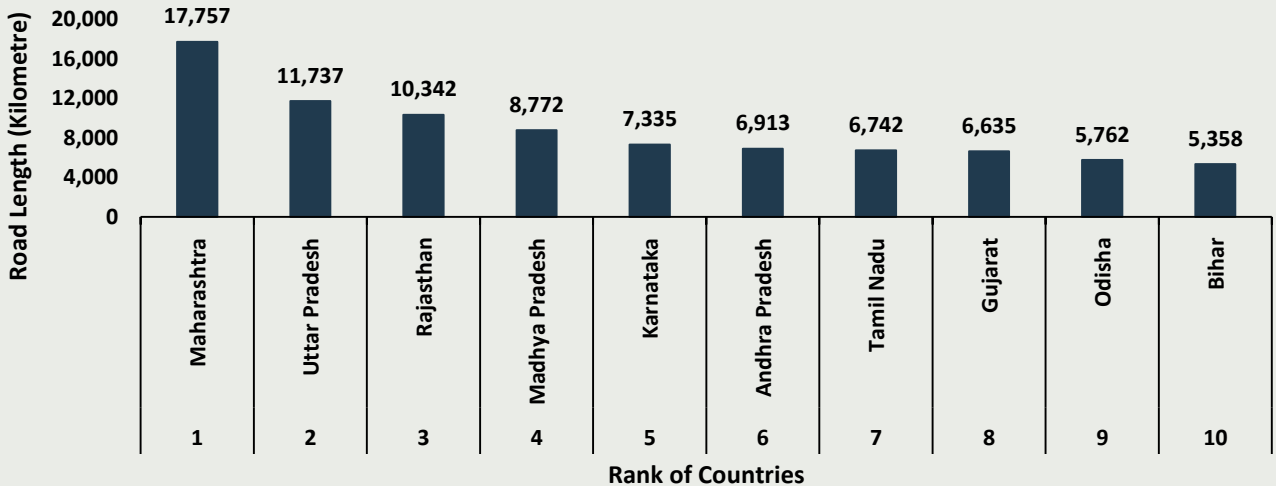
# National Highways in India

Expansion of National Highway, India, FY12 – FY18

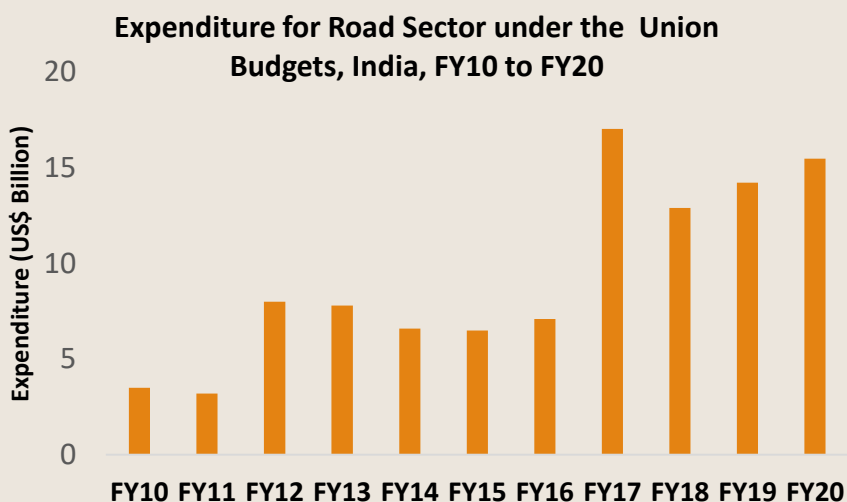


- **National Highways (NH)** are supremely important part of Indian road network connecting state to state, metropolitan cities and the north –south-east-west corridors of India with its smooth transport facility.
- For example, the **National Highway 44 (NH 44)** is the longest national highway in India with a length of **3,745 kilometres**. It is running from Srinagar, a part of the extreme north of India to Kanyakumari, the southernmost point of mainland India. It connects **11 states** and about 30 important cities with each other.

Top 10 States with Maximum Length of National Highway, India, Till February'19



- In 1947, during the time of independence, the total length of NH was **21,000 Km** which expanded to **1,32,502 Km** till Feb'19. The Government of India has plan to expand the national highway network to over **200,000 km** by **2022**.
- The construction work of National highways has grown at a CAGR of **12%** between FY12 to FY18.
- The central government has completed **40%** of the ongoing **700** project of National Highway in the mentioned time period.
- The rate of construction of the national highways which was **13.73 Km/day** increased to **27 km/day** in FY18. The current government aims to achieve the rate of **40Km/ day** by next year.
- However, in December'18, the highway construction under the Ministry of Road Transport and Highways was **956 kilometres** leading to an all-time high average of **31.87 Km/Day** of road construction.



- The increasing amount of fund allocation to the road sector has helped to develop the quality of newly built road, expand the road network across India massively and repair the damaged parts of road efficiently.
- The expenditure for the road sector has increased at a CAGR of **16%** between **FY10 to FY20**.

## What has been the other initiatives for boosting the road sector in India so far?

- **Bharatmala Pariyojana** was launched on July'15 with the target of building **66,100 km** of economic corridors, border and coastal roads, and expressways to boost the highway network. The programme is expected to provide **4-lane** connectivity to **550** districts, increase the vehicular speed by **20-25%** and reduce the supply chain costs by **5-6%**. The first phase of the programme is expected to be completed by **2022** by constructing **34,800 km** of highways.
- **Pradhan Mantri Gram Sadak Yojana** was another initiative by government launched on Dec,2000. The programme is expected to connect all habitations with a population of 500 persons and above in plain areas and 250 persons and above in Hill States, Tribal areas, the Desert Areas and some other remote parts of the country.
- The government has allocated **Rs 19000 Crore** for building rural roads by **FY 2020**.
- As of August 2018, Government of India has approved highway projects worth **Rs 2 billion (US\$ 29.83 million)** to improve connectivity among Gujarat, Maharashtra, Rajasthan, Madhya Pradesh and Diu.
- The government has also the plans of creating a structured system of Highway corridor rehabilitation, Broadway subway, Transit infrastructure, Commercial Transport Regulations and many more about which funding are expected to be allocated in the coming years.

Source: Ministry of Road Transport and Highways, National Highways Authority of India, India Brand Equity Foundation, LSI Research