



Government of Tamil Nadu
Department of Employment and Training

Course : TNPSC Combined Civil Services Examination - IV(Group IV / VAO)

Subject : Geography

Topic : TRANSPORT AND COMMUNICATION

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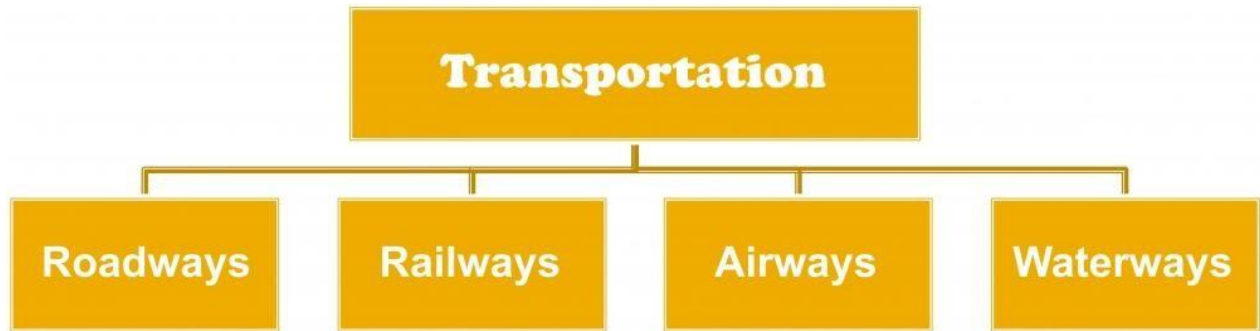
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Commissioner,
Department of Employment and Training.

TRANSPORT AND COMMUNICATION

The development of a country depends not only on the production of goods and services but also on the efficient means of transport.



Roadways

Indian Roadway is the second longest in the world accounting for 3.314 million km.

Village Roads – Link different villages with the towns

District Roads – Links the towns with district headquarters.

State Highways –Links the state capitals with different district headquarters. Maintained by SPWD(State Public Works Dept)

National Highways - links the state capitals with the national capitals.

- ★ Shortest National Highway is NH47A – It runs from Ernakulam to Kochi 5.9km
- ★ Longest National Highway is NH44 – It runs from Varanasi Uttar Pradesh to Kanyakumari in Tamilnadu 3745km

Golden Quadrilateral

- Length 5846km designated as one of the longest highways in the world
- Connect the four major metropolitan cities of the country in four directions – Delhi (North), Chennai (South), Kolkata (East) and Mumbai (West) – thereby forming a quadrilateral, and hence the name Golden Quadrilateral.
- Managed by National Highways Authority of India (N.H.A.I)
- Launched by the then prime minister Atal Behari Vajpayee

Geography GK

- ★ Bogibeel bridge is a combined road and rail bridge over the Brahmaputra river in the north eastern Indian state of Assam between Dhemaji district and Dibrugarh district
- ★ Setu Bharatam Project to make all national highways free of railway crossings by 2019.

Railways

- It is the second largest railway network in Asia
- It is the largest public sector undertaking in the country.
- The First Indian Railway line in India operated in 1853 between Bombay and Thane
- The first electric train is Deccan queen 1929 between Bombay and Pune.

Geography GK

- ★ **Vande Bharat Express**, also known as **Train 18**,^l flagged off by February 2019 is the fastest train in India
- ★ Manufactured by the Integral Coach Factory in Chennai
- ★ MRTS and MetroRail Chennai – Mass Rapid Transit System elevated line of suburban railway runs from Chennai beach to Velachery.

Diamond Quadrilateral Projects

Aimed to connect via high speed rails the cities of Chennai, Mumbai, Kolkata and Delhi.

Air Ways

- JRD Tata was the first person to take a solo flight from Mumbai to Karachi.
- Indian Airports Authority of India and National Airports authority of India merged in 1995 to form Airports Authority of India.

Geography GK

- ★ UDAN Scheme (Udan Yojana) Ude Desh ka Aam Naagrik) is a regional airport development and "Regional Connectivity Scheme" (RCS) of Government of India, with the objective of "letting the common citizen of the country.

Waterways

The cheapest means of transport is waterways .Fuel efficient and environment friendly transport.

Inland Waterways

- India has extensive inland waterways in form of rivers ,canals and backwaters.
- There are six National Waterways
- There are 13 major ports and 187 medium and minor ports.
- The major ports are managed by “PORT TRUST “ of India.
- The major ports in TamilNadu are Chennai, Ennore, Tuticorin.

