

CBSE • CLASS 10 • SOCIAL SCIENCE

GEOGRAPHY

CHAPTER 07

Lifelines of National Economy



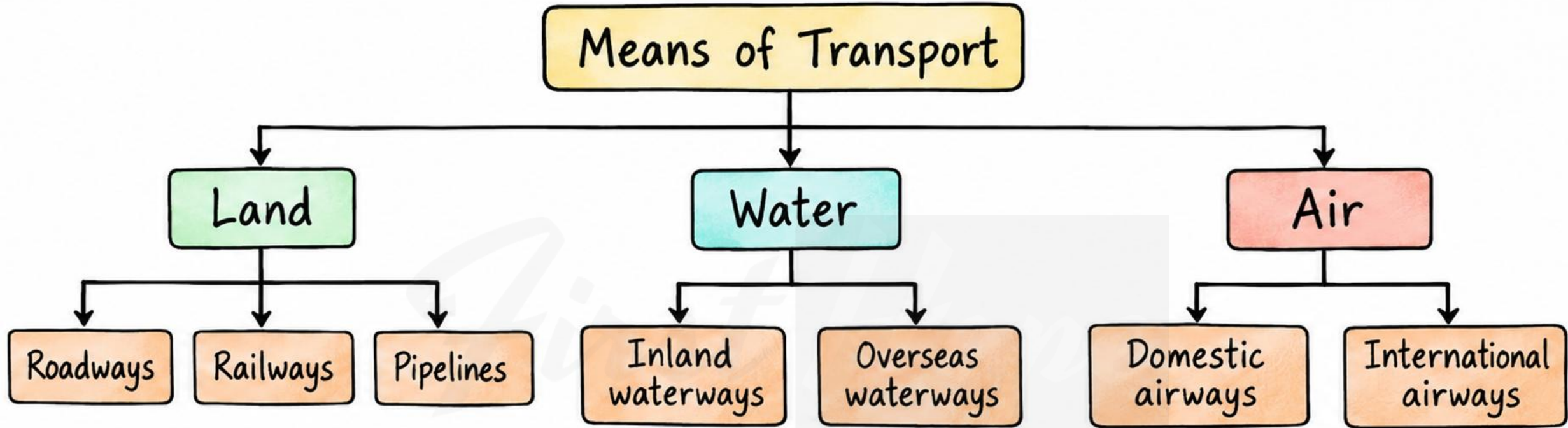
CHAPTER NOTES



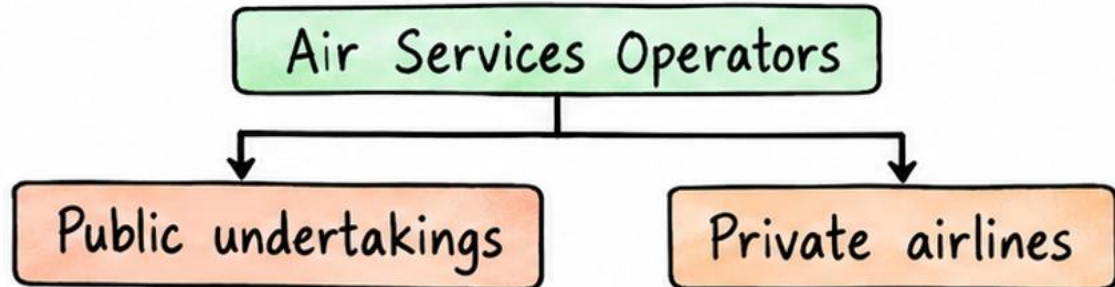
WHY THESE ARE LIFELINES

- Transport moves goods and services from places of supply to places of demand.
 - Traders help products reach consumers.
 - Development depends on both production and the efficient movement of goods and services.
 - Communication helps people exchange information over long distances.
- Transport, communication and trade support one another.
 - Science and technology have widened their reach and brought the world closer together.
 - A dense, efficient network supports local, national and global trade.
 - These networks connect India internally and with the world, support economic progress and improve everyday facilities.

CLASSIFICATION OF TRANSPORT



- Transport operates on land, water and air.
- Air services may be operated by public undertakings or private airlines.



- Domestic means within the country; international means between countries.

ROADWAYS: IMPORTANCE AND ADVANTAGES

Roadways developed before railways in India.

Chapter data (2020-21): about 62.16 lakh km of roads.

Second-largest road network, according to the chapter.

These are textbook-period figures, not updated statistics.

Advantages over railways:

- Roads cost less to construct.
- They can cross uneven and dissected land more easily.
- They can negotiate steeper slopes, including mountains.
- They are economical for a few people or small loads over short distances.
- Door-to-door service lowers loading and unloading costs.
- They act as feeders, linking railway stations, airports and seaports.

NATIONAL, STATE AND LOCAL ROADS

Six classes of roads:

The chapter groups roads into six classes:

- Golden Quadrilateral Super Highways
- National Highways
- State Highways
- District Roads
- Other Roads
- Border Roads

National Highways:

- The country's primary road system; they link distant parts of India, often north-south or east-west.

State Highways:

- Link a state capital with district headquarters.

District Roads:

- Connect district headquarters with other places within the district.

Other Roads:

- Link rural areas and villages with towns.
- Pradhan Mantri Grameen Sadak Yojana supports all-season motorable connections between villages and major towns.



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