

CHAPTER-VI

TRANSPORT

HIGHLIGHTS

- ❖ The share of transport sector in the total Gross Domestic Product (GDP) increased from 3.01% in 1950-51 to 6.36% in 2007-08 at 1999-2000 prices.
- ❖ Share of transport, other than railways, to total Gross Domestic Product (GDP) at 1999-2000 prices increased from 1.6 % during 1950-51 to 5.2 % during 2007-08 whereas share of railways remained between 1.2% and 1.8% during the same period.
- ❖ Share of Gross Capital Formation (GCF) in transport, other than Railways, at 1999-2000 prices, increased from 2.4% in 1950-51 to 7% both during 1980-81 and 2007-08 whereas share on account of Railways declined from 10.3% during 1950-51 to 1.2% during 2007-08.
- ❖ During the last 6 decades, the number of passengers carried by railways increased by 12 times and earnings from passengers increased by 185 times.
- ❖ Total goods carried went up by 8.5 times during the last 6 decades and the earnings went up by 267 times.
- ❖ Gain of railways (revenue-expenditure) increased from Rs. 151 crore during 1950-51 to Rs. 102063 crore during 2006-07.
- ❖ During the last three decades, the total production of motor vehicles increased by 32 times. Growth was particularly rapid in personal transport vehicles - 65 times increase in case of cars followed by 48 times in case of Jeeps and 37 times in case of two wheelers.
- ❖ Average number of buses on road of State Road Transport Undertakings more than doubled during the last three decades and percentage fleet utilisation increased from 80 during 1977-78 to 92 during 2007-08.
- ❖ Freight movement by road transport increased from 14% during 1950-51 to 61% during 2006-07 and passenger movement from 15% during 1950-51 to 87% during 2005-06.
- ❖ Total revenue from road transport increased about 2700 times during the last 5.5 decades
- ❖ Length of national highways increased from 19811 kms. in 1951 to 65569 kms. in 2004 and state highways from 56765 kms in 1971 to 131262 kms in 2004.
- ❖ Indian merchant shipping fleet increased by 14 times in terms of number of vessels and 47 times in terms of GRT during the last 6 decades.

- ❖ Bigger vessels in the Indian overseas fleet increased during the last 3 decades – 57% in case of 1-2 million GRT size, 121% in case of 2-3.5 million GRT size , 230 % in case of 3.5-5 million GRT size, and 269% in case of 5-8.5 million size vessels.
- ❖ Dry cargo liner vessels increased between 1987 and 2007 by 3.5 times (increase has been substantial in case of coastal vessels i.e. about 10 times); Tankers almost doubled (increased by 3 times in case of overseas vessels); off-shore supply vessels doubled.
- ❖ Between 1951-52 and 2008-09, cargo traffic handled at major ports increased 25 times whereas the increase was 51 times at non-major ports between 1960-61 and 2008-09.
- ❖ During the last 3 decades, containers handled increased by 387 times in terms of TEUs and 52 times in terms of tonnes.

- ❖ Among major port, performance in terms of traffic handled between 1965-66 and 2006-07 has been as under :

Kandla	Increase from 5 % to 11 %
Mumbai	Decline from 36 % to 11 %
J.L. Nehru	Increase from 1.3 % (1990-91) to 10 %
Mormugao	Decline from 16 % to 7 %
New Mangalore	Increase from 0.5 % (1975-76) to 7 %
Cochin	Decline from 6 % to 3 %
Tuticorin	Increase from 2 % to 4 %
Chennai	Increase from 10 % to 11 %
Ennaore	Increase from 1.2% (2001-02) to 2.3 %
Visakhapatnam	Increase from 9 % to 12 %
Paradip	Increase from 4 % to 8 %
Kolkata/Haldia	Decline from 19% to 12%

- ❖ Average turn round time at major ports declined from 10 days during 1982-83 to 4 days during 2008-09.
- ❖ Average pre-berthing detention at major ports declined from 3 days during 1982-83 to 0.4 days during 2008-09.
- ❖ Output per ship berth day at major ports increased from 2246 tonnes during 1982-83 to 10863 tonnes during 2006-07.
- ❖ Share of Gujarat to total cargo handed at non major ports constituted 42% during 1965-66 which increased to 71% during 2006-07. Increase in traffic had been substantial in respect of Andhra Pradesh and Goa also.

- ❖ Aircraft kms flown in case of domestic services increased more than 10 times during the last 5.5 decades and passenger carried increased from 0.4 million to 36 million.
- ❖ Aircraft kms flown in case of international services increased 20 times during the last 5.5 decades and passenger carried increased form 0.1 million to 7.6 million.
- ❖ Number of foreign tourists to India increased from 19856 during1951 to 5 million during 2007.