

Example 2.18: The data on fund flow (in ₹ crore) of an International Airport Authority during financial years 2007–08 to 2009–10 are given below:

	2007–08	2008–09	2009–10
Non-traffic revenue	40.00	50.75	70.25
Traffic revenue	70.25	80.75	110.00
Profit before tax	40.15	50.50	80.25

Represent this data by a suitable bar diagram.

Solution: The multiple bar diagram of the given data is shown in Fig. 2.6.

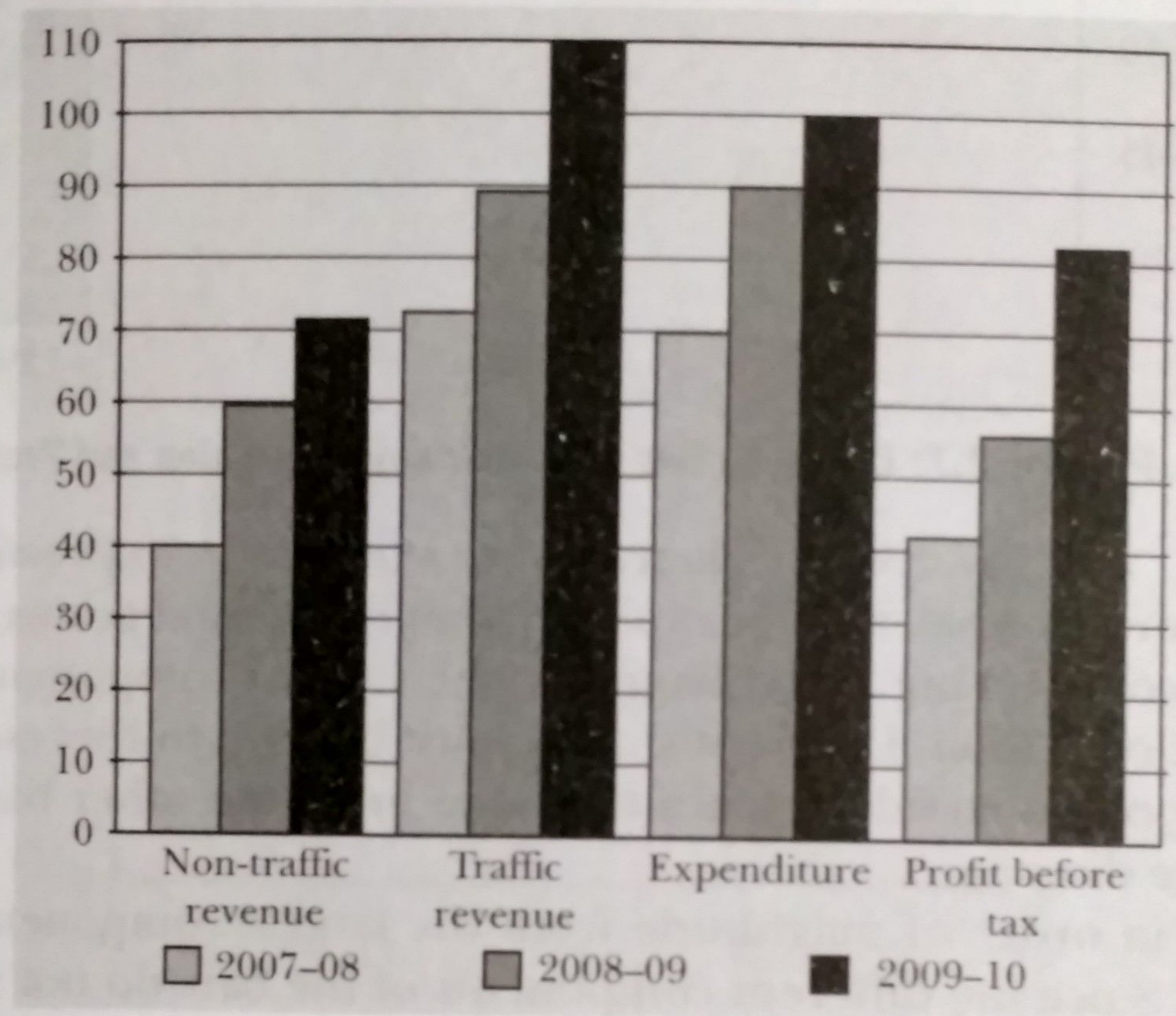


Figure 2.6: Multiple Bar Chart Pertaining to Performance of an International Airport Authority

Deviation Bar Diagrams Deviation bar diagrams are suitable for presentation of net quantities in excess or deficit such as profit, loss, import or exports. The excess (or positive) values and deficit (or negative) values are shown above and below the base line.

Example 2.19: The following are the figures of sales and net profits of a company over the last three years.

(Per cent change over previous year)

Year	Sales Growth	Net Profit
2002–2003	15	30
2003–2004	12	53
2004–2005	18	–72

Present this data by a suitable bar chart.

Solution: Figure 2.7 depicts deviation bar charts for sales and per cent change in sales over previous year's data.