

**Table 2**  
**Production Trend of Mining Machinery (Rs. Million)**

<b>Year</b>	<b>Production</b>
1982-83	49
1983-84	50
1984-85	48
1989-90	936
1990-91	649
1991-92	850
1992-93	862
1993-94	890

Source: Handbook of Statistics, Confederation of Indian Industries, New Delhi

### *Earth Moving Equipment*

The earth moving equipment segment of the industry has a total capacity of 1,05,000 metric tonnes (Mt) of various items such as different types of loaders, bulldozers, dumpers, scrapers and trailers. Annex 1.3 provides the performance of select earth moving machinery/equipment manufacturers, of which the total production value amounted to Rs. 1.5 billion in 1992-93, derived mainly from BEML, Larsen & Toubro, Hindustan Motors and Tatas.

### *Construction & Material Handling Segment*

The construction and material handling equipment sector, another large industry with a wide market in the mining sector, had an estimated annual production (based on the sales of major players) of Rs. 3 billion.

### **Trade Pattern**

With such a wide production base, India has been sourcing most of its requirements from within the country. In fact, the domestic industry is confronted with the problem of under utilisation of capacity, mainly owing to imports tied to aided-projects, particularly coal. India established joint working groups with Poland, the U.K., France, Germany, former USSR, Australia and Canada to develop coal projects on a bilateral basis. These arrangements encompassed equipment and technology imports, technical assistance, training Indian manpower and part funding of the project. In addition, World Bank aided projects called for sourcing equipment by international competitive bids.

Apart from such imports, the private sector equipment manufacturers have also been supplying the products imported and assembled under license from their principals (indirect imports).