

Agricultural Mechanisation

8.40 During the last ten years (1991-92 to 2000-01), about 2.05 million tractors and 117,000 power tillers were sold in the country. In 2000-01, 254,825 tractors were sold in the country, with U.P. leading with 68,354 tractors. During the same period, 16,018 power tillers were sold, with West Bengal leading with 5,161 power tillers (Table 8.19).

8.41 The contribution of Draught Animal Power to total power availability in Indian agriculture has been declining over the years. This contribution, which was 45.30 percent in

1971-72, is estimated at 9.89 percent during the current year. The contribution of tractors and power tillers to the total power availability in agriculture, during the same period, has increased from 7.75 to 42.50 percent. During this period, the total power availability increased from 0.295 kw/hectare to 1.231 kw/hectare. It is estimated that, at present, about 22.78 percent of area is covered by tractors for tillage operations and about 21.30 percent area for sowing operations. There has also been a considerable progress towards mechanisation in irrigation, harvesting, and threshing operations.

TABLE 8.19
Number of Tractors and Power Tillers Sold

Tractors			Power Tillers		
State	1999-2000	2000-01	State	1999-2000	2000-01
Uttar Pradesh	69,665	68,354	West Bengal	5,270	5,161
Punjab	27,679	24,397	Tamil Nadu	2,644	2,125
Madhya Pradesh	28,815	23,099	Karnataka	1,649	1,623
Bihar	13,230	18,031	Assam	1,506	1,514
Haryana	21,100	17,978	Kerala	1,536	1,194
Andhra Pradesh	16,911	17,958	Orissa	970	1,150
Maharashtra	18,742	16,733	Maharashtra	477	603
Rajasthan	26,664	15,447	Andhra Pradesh	1,142	469
Gujarat	17,747	12,365	Gujarat	290	460
Karnataka	8,245	11,801	Tripura	289	288
Other States/ UTs and Export etc.	24,383	28,662	Other States/ UTs and Export etc.	1,118	1,431
All India	273,181	254,825	All India	16,891	16,018