

Agricultural mechanisation

8.59 The declining share in the use of animal power from 45.30 percent in 1971-72 to about 9.50 percent now signals the increasing role of machine power in substituting drought animals. Tractors and power tillers have become the main source of motive power for tillage, threshing and transport, contributing about 44 percent of the total farm power

requirement compared to that 7.75 percent in 1971-72. During this period the total power availability has increased from 0.29 kw/ha to 1.231 kw/ha in 2001-02, which is likely to increase further with more induction of tractors and power tillers. The sale of tractors and power tillers in recent years which aggregated to 22 lakh and 1.30 lakh respectively during the last 10 years (1992-93 to 2001-02) is given in Table 8.23.

Table 8.23 : Number of tractors and power tillers sold

State	Tractors			State	Power tillers		
	1999-00	2000-01	2001-02		1999-00	2000-01	2001-02
Uttar Pradesh	69,665	68,354	51,965	West Bengal	5,270	5,161	4,866
Madhya Pradesh	28,815	23,099	32,496	Tamil Nadu	2,644	2,125	1,865
Punjab	27,679	24,397	23,039	Assam	1,506	1,514	1,103
Rajasthan	26,664	15,447	17,666	Orissa	970	1,150	990
Haryana	21,100	17,978	15,904	Karnataka	1,649	1,623	979
Bihar	13,230	18,031	14,949	Maharashtra	477	603	765
Gujarat	17,747	12,365	14,616	Kerala	1,536	1,194	584
Andhra Pradesh	16,911	17,958	12,703	Tripura	289	288	455
Tamil Nadu	9,554	6,573	10,205	Andhra Pradesh	1,142	469	429
Maharashtra	18,742	16,733	9,870	Gujarat	290	460	277
Karnataka	8,245	11,801	9,669	Bihar	171	197	244
Orissa	2,524	5,033	2,822				
Other States/ UTs and Export etc.	12,305	17,056	9,576	Other States/ UTs and Export etc.	947	1234	1006
All India	2,73,181	2,54,825	2,25,280	All India	16,891	16,018	13,563

Source : Ministry of Agriculture.