

Fertilisers

Consumption

8.61 The consumption of chemical fertilizers (in terms of nutrients) grew by 10.6 per cent to 20.34 MT during 2005-06 (Table 8.17). Though the nitrogenous fertilizers account for over 60 per cent of total consumption (in terms of nutrients), the share of potassic fertilisers is increasing in recent years. Compared to a share of 9.6 per cent in 2001-02, the share of pottasic fertilisers increased to 11.8 percent in 2005-06.

8.62 Per hectare fertilizer application was quite high in Punjab, Haryana, Andhra Pradesh and Tamil Nadu, but quite low in Rajasthan, Orissa and Madhya Pradesh, apart from in the States in the North-Eastern region (Table 8.18). The all-India average consumption of fertilizers per ha was up at 104.50 kgs in 2005-06 from 94.52 kgs in 2004-05.

Table 8.18 : Per hectare Fertiliser consumption of N.P.K fertilizers during 2004-05 and 2005-06 (in Kg.)

(Based on 2004-05 provisional Gross Cropped Area)

S.No.	State/U.T.	2004-05	2003-04
1	Andhra Pradesh	203.61	158.57
2	Karnataka	117.34	99.51
3	Kerala	57.00	56.74
4	Tamil Nadu	183.67	159.07
5	Pondicherry	1100.26	1086.30
6	A & N Island	12.63	10.92
7	Gujarat	111.07	99.49
8	Madhya Pradesh	47.13	53.42
9	Chhatisgarh	67.36	65.19
10	Maharashtra	84.52	74.68
11	Rajasthan	36.29	31.33
12	Goa	32.66	34.08
13	Dadra & N.Havali	43.97	41.25
14	Haryana	166.72	155.10
15	Himachal Pradesh	48.75	47.00
16	Jammu & Kashmir	81.31	66.30
17	Punjab	210.06	194.56
18	Uttar Pradesh	140.37	134.13
19	Delhi	10.51	13.08
20	Uttaranchal	94.24	88.93
21	Bihar	152.32	99.78
22	Jharkhand	67.61	62.10
23	Orissa	57.33	51.59
24	West Bengal	127.50	129.73
25	Arunachal Pradesh	2.94	2.98
26	Assam	49.26	41.25
27	Tripura	39.21	34.74
28	Manipur	59.84	85.97
29	Meghalaya	17.98	18.05
30	Nagaland	1.50	1.46
31	Arunachal Pradesh	2.94	2.98
32	Mizoram	25.45	5.85
33	Sikkim	2.83	5.01
All India		104.50	94.52

Source : Ministry of Chemicals and Fertilizers.

Table 8.17 : Consumption of major fertilizers

(in lakh, tonnes)

Fertiliser	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07 (Apr-Sep 06)*
Urea	199.17	184.93	197.67	206.65	222.97	113.66
DAP	61.81	54.73	56.24	62.56	67.64	32.06
MOP	19.93	19.12	18.41	24.06	27.31	10.02
Nitrogenous Fertilizers (N)	113.10	104.74	110.77	117.13	127.23	64.68
Phosphatic Fertilizers (P)	43.82	40.19	41.24	46.24	52.04	25.75
Potassic Fertilizers (K)	16.67	16.01	15.98	20.61	24.13	9.67
N+P+K	173.60	160.94	167.99	183.98	203.40	100.10
Percentage increase	3.94	-7.29	4.38	9.52	10.56	8.84

Source: Ministry of Chemicals and Fertilizers * Provisional