

## Consumption of Fertilizers

The consumption of chemical fertilizers (in terms of nutrients) during 2009-2010 has been 264.86LMT, which is higher by 6.33% over 2008-09 consumption. The consumption of major fertilizers and NPK nutrients since 2000-2001 is indicated as under:-

### Consumption of Fertilizers (in lakh tonnes)

Year	Urea	DAP	MOP	Complex	N	P	K	Total
2000-01	191.86	58.84	18.29	47.80	109.20	42.15	15.67	167.02
2001-02	199.17	61.81	19.93	49.63	113.10	43.82	16.67	173.60
2002-03	184.93	54.73	19.12	48.10	104.74	40.19	16.01	160.94
2003-04	197.67	56.24	18.41	47.57	110.77	41.24	15.98	167.99
2004-05	206.65	62.56	24.06	55.08	117.13	46.24	20.61	183.98
2005-06	222.97	67.64	27.31	66.94	127.23	52.04	24.13	203.40
2006-07	243.37	73.81	25.86	67.99	137.73	55.43	23.35	216.51
2007-08	259.63	74.97	28.80	65.70	144.19	55.15	26.36	225.70
2008-09	266.49	92.31	40.78	68.05	150.90	65.06	33.13	249.09
2009-10	266.74	104.92	46.34	80.25	155.80	72.74	36.32	264.86

The All India average consumption of fertilizers has also registered an increase in 2009-10 over 2008-09 from 127.21 kg./hectare to 135.27 kg./hectare. A great deal of variability has, however, been observed in fertilizer consumption among the States. Whereas, per ha. consumption is 237.1 kg. in Punjab, 225.7 kg. in Andhra Pradesh, 209.9 kg. in Haryana and 205.8 kg. in Tamil Nadu, the consumption is comparatively low in Rajasthan (48.6 kg/ha.), Himachal Pradesh (54.8kg./ha), Orissa (57.6kg./ha) and Jharkhand ( 70.0kg./ha), , etc. The consumption is below 5 kg./ha. in some of the North Eastern States.

To ensure adequate availability of fertilizer to farmers, the Department of Agriculture and Cooperation makes a demand assessment well in advance through half yearly input zonal conferences in consultation with the State Governments and the Fertilizer Industry. Thereafter, the Essential Commodities Act (ECA) Supply Plan and Movement Orders are issued under the Fertilizers Movement Control Order for indigenous and imported Urea by the Department of Fertilizers to ensure its timely availability. The assessed requirement in respect of major fertilizers namely Urea, DAP, MOP and Complex fertilizers is 136.65LMT, 68.75 LMT, 22.98 LMT and 48.69 LMT for Kharif 2010 season and 154.14 LMT, 52.17 LMT, 24.82 LMT and 43.31 LMT for Rabi 2010-11 season respectively. The requirement of fertilizers for Kharif 2011 have also been assessed as 142.16 LMT, 71.38 LMT, 22.55 LMT and 52.06 LMT for Urea, DAP, MOP and Complexes respectively. The SSP requirement is 25.35 LMT. A statement showing state-wise and season-wise assessed requirement for the period 2010-11 is enclosed at annexure -I and for Kharif 2011 at annexure-II.

## Requirement of Major Fertilizers during 2010-11

State/U.T.	Assessed Kharif 2010				Assessed Rabi 2010-11				Total 2011( Rabi+ Kharif) (In '000 tonnes)			
	UREA	DAP	MOP	Complexes	UREA	DAP	MOP	Complexes	UREA	DAP	MOP	Complexes
1	2	3	4	5	6	7	8	9	10	11	12	13
Andhra Pradesh	1350.00	600.00	325.00	1150.00	1500.00	500.00	335.00	900.00	2850.00	1100.00	660.00	2050.00
Karnataka	800.00	600.00	290.00	570.00	600.00	260.00	275.00	550.00	1400.00	860.00	565.00	1120.00
Kerala	90.00	20.00	90.00	125.00	100.00	15.00	65.00	125.00	190.00	35.00	155.00	250.00
Tamil Nadu	450.00	200.00	269.00	200.00	700.00	225.00	315.00	225.00	1150.00	425.00	584.00	425.00
Pondicherry	16.50	5.20	4.00	15.85	17.00	6.00	9.00	19.30	33.50	11.20	13.00	35.15
A&N Islands	0.50	0.70	0.35	0.40	0.45	0.40	0.15	0.20	0.95	1.10	0.50	0.60
Lakshadweep									0.00	0.00	0.00	0.00
<b>SZ TOTAL</b>	<b>2707.00</b>	<b>1425.90</b>	<b>978.35</b>	<b>2061.25</b>	<b>2917.45</b>	<b>1006.40</b>	<b>999.15</b>	<b>1819.50</b>	<b>5624.45</b>	<b>2432.30</b>	<b>1977.50</b>	<b>3880.75</b>
Gujarat	925.00	480.00	110.00	233.00	1025.00	360.00	120.00	250.00	1950.00	840.00	230.00	483.00
Madhya Pradesh	625.00	600.00	70.00	169.00	1050.00	400.00	75.00	200.00	1675.00	1000.00	145.00	369.00
Chhatisgarh	450.00	225.00	85.00	100.00	120.00	59.00	21.00	40.00	570.00	284.00	106.00	140.00
Maharashtra	1425.00	1000.00	325.00	800.00	1100.00	670.00	350.00	680.00	2525.00	1670.00	675.00	1480.00
Rajasthan	560.00	350.00	30.00	63.00	1000.00	350.00	25.00	55.00	1560.00	700.00	55.00	118.00
Goa	3.78	2.60	1.20	5.00	1.80	1.05	0.44	2.14	5.58	3.65	1.64	7.14
Daman&Diu	0.36	0.08	0.01	0.05	0.18	0.08	0.03	0.06	0.54	0.16	0.04	0.11
D&N Haveli	0.97	0.87	0.03	0.00	0.37	0.34	0.10	0.00	1.34	1.21	0.13	0.00
<b>WZ TOTAL</b>	<b>3990.11</b>	<b>2658.55</b>	<b>621.24</b>	<b>1370.05</b>	<b>4297.35</b>	<b>1840.47</b>	<b>591.57</b>	<b>1227.20</b>	<b>8287.46</b>	<b>4499.02</b>	<b>1212.81</b>	<b>2597.25</b>
Haryana	850.00	320.00	30.00	25.00	1115.00	400.00	40.00	30.00	1965.00	720.00	70.00	55.00
Punjab	1250.00	600.00	56.00	30.00	1350.00	325.00	50.00	40.00	2600.00	925.00	106.00	70.00
Uttar Pradesh	2510.00	1085.00	170.00	595.00	3250.00	875.00	200.00	350.00	5760.00	1960.00	370.00	945.00
Uttarakhand	120.00	25.00	4.60	15.00	100.00	15.00	5.00	35.00	220.00	40.00	9.60	50.00
Himachal Pradesh	35.00	0.00	1.00	17.50	29.00	0.00	6.00	32.50	64.00	0.00	7.00	50.00
J & K	75.00	45.00	15.00	0.00	75.00	40.00	21.00	0.00	150.00	85.00	36.00	0.00
Delhi	2.20	2.00	0.50	0.60	5.00	2.50	1.50	2.00	7.20	4.50	2.00	2.60
Chandigarh									0.00	0.00	0.00	0.00
<b>NZ TOTAL</b>	<b>4842.20</b>	<b>2077.00</b>	<b>277.10</b>	<b>683.10</b>	<b>5924.00</b>	<b>1657.50</b>	<b>323.50</b>	<b>489.50</b>	<b>10766.20</b>	<b>3734.50</b>	<b>600.60</b>	<b>1172.60</b>
Bihar	900.00	200.00	80.00	160.00	1050.00	275.00	150.00	175.00	1950.00	475.00	230.00	335.00
Jharkhand	140.00	70.00	10.00	40.00	70.00	40.00	5.00	45.00	210.00	110.00	15.00	85.00
Orissa	400.00	160.00	108.00	200.00	175.00	90.00	82.00	100.00	575.00	250.00	190.00	300.00
West Bengal	500.00	250.00	150.00	350.00	800.00	260.00	250.00	475.00	1300.00	510.00	400.00	825.00
<b>EZ TOTAL</b>	<b>1940.00</b>	<b>680.00</b>	<b>348.00</b>	<b>750.00</b>	<b>2095.00</b>	<b>665.00</b>	<b>487.00</b>	<b>795.00</b>	<b>4035.00</b>	<b>1345.00</b>	<b>835.00</b>	<b>1545.00</b>
Assam	120.00	20.00	60.00	5.00	140.00	40.00	70.00	0.00	260.00	60.00	130.00	5.00
Tripura	21.60	1.10	9.80	0.00	23.00	2.60	8.50	0.00	44.60	3.70	18.30	0.00
Manipur	37.00	4.75	1.65	0.00	12.00	2.50	1.50	0.00	49.00	7.25	3.15	0.00
Meghalaya	3.75	2.30	0.22	0.00	3.90	1.50	0.45	0.00	7.65	3.80	0.67	0.00
Nagaland	0.45	0.30	0.15	0.00	0.68	0.55	0.20	0.00	1.13	0.85	0.35	0.00
Arunachal Pradesh	0.57	0.05	0.05	0.00	0.57	0.05	0.05	0.00	1.14	0.10	0.10	0.00
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mizoram	2.20	4.84	1.59	0.00	0.19	0.45	0.09	0.00	2.39	5.29	1.68	0.00
<b>NE TOTAL</b>	<b>185.57</b>	<b>33.34</b>	<b>73.46</b>	<b>5.00</b>	<b>180.34</b>	<b>47.65</b>	<b>80.79</b>	<b>0.00</b>	<b>365.91</b>	<b>80.99</b>	<b>154.25</b>	<b>5.00</b>
<b>Grand Total</b>	<b>13664.88</b>	<b>6874.79</b>	<b>2298.15</b>	<b>4869.40</b>	<b>15414.14</b>	<b>5217.02</b>	<b>2482.01</b>	<b>4331.20</b>	<b>29079.02</b>	<b>12091.81</b>	<b>4780.16</b>	<b>9200.60</b>

## Assessed Requirement of Urea, DAP, MOP, Complexes &amp; SSP for Kharif 2011 Season

State/U.T.	UREA	DAP	MOP	Complexes	SSP
1	2	3	4	5	5
Andhra Pradesh	1500.00	730.00	325.00	1150.00	150.00
Karnataka	800.00	615.00	290.00	630.00	28.70
Kerala	90.00	25.00	90.00	130.00	3.00
Tamil Nadu	450.00	200.00	211.00	271.00	48.00
Pondicherry	16.50	5.16	4.00	16.06	1.10
A&N Islands	0.30	0.50	0.30	0.25	0.00
Lakshadweep					
<b>SZ TOTAL</b>	<b>2856.80</b>	<b>1575.66</b>	<b>920.30</b>	<b>2197.31</b>	<b>230.80</b>
Gujarat	1100.00	480.00	110.00	260.00	65.00
Madhya Pradesh	625.00	610.00	90.00	180.00	775.00
Chhatisgarh	475.00	225.00	85.00	100.00	130.00
Maharashtra	1500.00	1075.00	325.00	900.00	450.00
Rajasthan	575.00	380.00	30.00	90.00	225.00
Goa	4.41	2.50	0.80	4.55	0.00
Daman&Diu	0.21	0.10	0.02	0.01	0.01
D&N Haveli	0.93	0.90	0.04	0.00	0.00
<b>WZ TOTAL</b>	<b>4280.55</b>	<b>2773.50</b>	<b>640.86</b>	<b>1534.56</b>	<b>1645.01</b>
Haryana	850.00	320.00	35.00	35.00	35.00
Punjab	1250.00	600.00	56.00	50.00	25.00
Uttar Pradesh	2500.00	1050.00	150.00	525.00	160.00
Uttarakhand	125.00	20.00	4.60	25.00	10.00
Himachal Pradesh	36.00	0.00	1.00	18.00	1.00
J & K	67.50	40.00	10.00	0.00	0.00
Delhi	2.20	2.00	0.50	0.60	0.00
Chandigarh					
<b>NZ TOTAL</b>	<b>4830.70</b>	<b>2032.00</b>	<b>257.10</b>	<b>653.60</b>	<b>231.00</b>
Bihar	925.00	225.00	80.00	175.00	100.00
Jharkhand	160.00	80.00	20.00	38.00	19.00
Orissa	450.00	170.00	120.00	200.00	15.00
West Bengal	500.00	250.00	150.00	400.00	200.00
<b>EZ TOTAL</b>	<b>2035.00</b>	<b>725.00</b>	<b>370.00</b>	<b>813.00</b>	<b>334.00</b>
Assam	140.00	20.00	60.00	7.50	70.00
Tripura	28.00	2.60	3.75	0.00	20.00
Manipur	37.50	4.85	1.71	0.00	2.15
Meghalaya	4.00	2.50	0.26	0.00	2.20
Nagaland	0.90	0.60	0.25	0.00	0.23
Arunachal Pradesh	0.57	0.05	0.05	0.00	0.08
Sikkim					
Mizoram	2.24	1.00	0.50	0.00	0.00
<b>NE TOTAL</b>	<b>213.21</b>	<b>31.60</b>	<b>66.52</b>	<b>7.50</b>	<b>94.66</b>
<b>Grand Total</b>	<b>14216.26</b>	<b>7137.76</b>	<b>2254.78</b>	<b>5205.97</b>	<b>2535.47</b>