

to the beneficiaries and AADHAAR enabled payment bridges are in place. The roll out of Phase-I will be in December 2011 and the roll out of Phase-II in 2012. Phase-III will take place after AADHAAR Numbers are given to all the eligible beneficiaries, beneficiary entitlements defined and AADHAAR enabled payment bridges are in place.

(d) Department of Fertilizers is implementing Nutrient Based Subsidy Policy for P&K fertilizers and New Pricing Scheme for Urea. The objective of these schemes is to provide fertilizers to the farmers at affordable prices. These schemes are applicable for all the farmers including poor and marginal farmers.

Requirement of fertilizers

1291. PROF. ANIL KUMAR SAHANI: Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether Government ascertains State-wise and month-wise requirement of major fertilizers and if so, the details thereof;

(b) whether no scientific method is followed for assessing the requirement of fertilizers and the requirement is generally projected by increase of 5 to 10 per cent over the previous season's/year's requirement;

(c) whether availability of irrigation facilities, soil health and other local factors are considered to determine the requirement of fertilizers; and

(d) the measures taken to determine realistic requirement of fertilizers?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI SRIKANT JENA): (a) The Central Government assesses State-wise and month-wise requirement of fertilizers before each cropping season in Zonal conferences on Agricultural Inputs in which representatives of State Government and fertilizer industry participate. The State-wise and month-wise requirement of major fertilizers like Urea, DAP, MOP & Complex fertilizers are given in Statement-I to IV (See below) respectively.

(b) to (d) Requirement of fertilizers is based on requirement projected by State Governments, past consumption, weather conditions, targeted crop area, cropping pattern, area under irrigation and soil characters. The State Governments have been asked to project requirement of fertilizers on scientific basis.

Statement-I

Month-wise requirement of Urea for Rabi 2011-12

State/Union Territory	Urea						(In '000 MTs)
	October 2011	November 2011	December 2011	January 2012	February 2012	March 2012	Total Rabi 2011-12
1	2	3	4	5	6	7	8
South Zone							
Andhra Pradesh	320.00	200.00	225.00	300.00	330.00	225.00	1600.00
Karnataka	150.00	110.00	100.00	110.00	93.00	97.00	660.00
Kerala	25.00	20.00	20.00	15.00	12.00	8.00	100.00
Tamil Nadu	178.00	171.00	130.00	72.00	70.00	79.00	700.00
Pondicherry	3.80	3.00	3.00	2.10	2.40	2.70	17.00
Andaman & Nicobar	0.02	0.05	0.13	0.15	0.11	0.06	0.50
TOTAL	676.815	504.045	478.13	499.245	507.51	411.755	3077.50
West Zone							
Gujarat	210.00	215.00	250.00	215.00	150.00	135.00	1175.00
Madhya Pradesh	246.47	387.02	322.29	140.63	19.95	8.64	1125.00

Chhattisgarh	22.50	30.00	30.00	30.00	30.00	7.50	150.00
Maharashtra	195.00	210.00	240.00	230.00	200.00	175.00	1250.00
Rajasthan	140.00	210.00	340.00	230.00	70.00	60.00	1050.00
Goa	0.30	0.35	0.55	0.45	0.45	0.20	2.30
Daman & Diu	0.03	0.02	0.03	0.04	0.02	0.03	0.18
Dadar & Nagar Haveli	0.03	0.08	0.10	0.09	0.08	0.05	0.42
TOTAL	814.33	1052.47	1182.97	846.21	470.50	386.43	4752.90
North Zone							
Haryana	145.00	270.00	335.00	220.00	105.00	50.00	1125.00
Punjab	300.00	250.00	300.00	300.00	100.00	100.00	1350.00
Uttar Pradesh	400.00	650.00	850.00	800.00	400.00	200.00	3300.00
Uttarakhand	5.00	25.00	25.00	30.00	10.00	20.00	115.00
Himachal Pradesh	5.00	5.00	7.50	5.00	5.00	1.50	29.00
Jammu & Kashmir	13.70	24.43	19.17	9.15	7.56	4.00	78.00
Delhi	2.00	1.50	1.00	0.20	0.20	0.10	5.00
Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	870.70	1225.93	1537.67	1364.35	627.76	375.60	6002.00

1	2	3	4	5	6	7	8
East Zone							
Bihar	160.00	210.00	285.00	210.00	160.00	125.00	1150.00
Jharkhand	21.25	22.50	27.50	16.25	6.25	6.25	100.00
Orissa	25.00	15.00	15.00	30.00	50.00	55.00	190.00
West Bengal	95.00	132.50	170.00	182.50	140.50	104.50	825.00
TOTAL	301.25	380.00	497.50	438.75	356.75	290.75	2265.00
North-East Zone							
Assam	14.40	20.80	33.60	36.80	33.60	20.80	160.00
Tripura	9.97	4.47	2.90	2.53	2.79	1.35	24.00
Manipur	1.60	2.10	2.60	2.80	1.90	1.50	12.50
Meghalaya	0.50	0.20	0.70	1.10	1.20	0.80	4.50
Nagaland	0.13	0.13	0.10	0.12	0.07	0.14	0.69
Arunachal Pradesh	0.11	0.10	0.11	0.09	0.09	0.08	0.57
Mizoram	0.10	0.05	0.00	0.03	0.03	0.00	0.21
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	26.80	27.84	40.00	43.47	39.67	24.68	202.47
ALL INDIA	2689.89	3190.29	3736.27	3192.02	2002.19	1489.21	16299.87

Statement-II

Month-wise requirement of DAP for Rabi 2011-12

DAP		(In '000 Mts)						
Sl. No.	State/Union Territory	October	November	December	January	February	March	Total Rabi
		2011	2011	2011	2012	2012	2012	2011-12
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	125.00	100.00	100.00	75.00	50.00	50.00	500.00
2	Karnataka	55.00	50.00	43.00	51.00	35.00	26.00	260.00
3	Kerala	8.00	5.00	3.00	2.00	2.00	2.00	22.00
4	Tamil Nadu	70.00	55.00	40.00	26.00	20.00	19.00	230.00
5	Pondicherry	1.20	1.10	1.00	0.80	0.80	0.70	5.60
6	Andaman & Nicobar	0.07	0.11	0.15	0.15	0.14	0.08	0.70
	TOTAL	259.27	211.21	187.15	154.95	107.94	97.78	1018.30
	West Zone							
1	Gujarat	120.00	120.00	65.00	45.00	25.00	25.00	400.00
2	Madhya Pradesh	217.08	206.68	46.93	8.38	3.68	2.27	485.00
3	Chhattisgarh	6.50	16.26	16.25	13.00	9.75	3.25	65.01
4	Maharashtra	100.00	130.00	120.00	115.00	100.00	85.00	650.00

1	2	3	4	5	6	7	8	9
B	Rajasthan	137.00	115.00	37.00	26.00	20.00	15.00	350.00
6	Goa	0.05	0.10	0.35	0.50	0.20	0.10	1.30
7	Daman & Diu	0.02	0.00	0.01	0.02	0.01	0.01	0.07
8	Dadar & Nagar Haveli	0.02	0.07	0.12	0.09	0.08	0.05	0.40
	TOTAL	580.67	588.10	285.65	207.98	158.72	130.67	1951.79
	North Zone							
1	Haryana	225.00	125.00	25.00	9.00	8.00	8.00	400.00
2	Punjab	225.00	150.00	10.00	10.00	10.00	10.00	415.00
3	Uttar Pradesh	355.00	300.00	150.00	50.00	40.00	20.00	915.00
4	Uttaranchal	2.50	6.00	2.50	2.00	0.00	0.00	13.00
5	Himachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Jammu & Kashmir	7.79	16.54	11.60	4.30	2.91	1.86	45.00
7	Delhi	1.20	1.30	0.30	0.15	0.05	0.00	3.00
8	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	816.49	598.84	199.40	75.45	60.96	39.86	1791.00

East Zone								
1	Bihar	85.00	80.00	80.00	10.00	15.00	5.00	275.00
2	Jharkhand	15.00	13.00	13.00	2.50	1.50	0.00	45.00
3	Orissa	11.69	9.89	11.15	24.19	25.07	8.01	90.00
4	West Bengal	76.20	44.00	45.70	52.70	29.30	12.10	260.00
	TOTAL	187.89	146.89	149.85	89.39	70.87	25.11	670.00
North-East Zone								
1	Assam	3.60	5.20	8.40	9.20	8.40	5.20	40.00
2	Tripura	0.27	0.46	0.57	0.49	0.38	0.44	2.60
3	Manipur	0.17	0.21	0.23	0.24	0.26	0.30	1.41
4	Meghalaya	0.15	0.11	0.30	0.51	0.70	0.23	2.00
5	Nagaland	0.10	0.12	0.08	0.10	0.10	0.10	0.60
6	Arunachal Pradesh	0.01	0.01	0.01	0.01	0.01	0.01	0.06
7	Mizoram	0.23	0.12	0.00	0.06	0.06	0.01	0.47
8	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	4.53	6.23	9.59	10.61	9.91	6.28	47.14
	ALL INDIA	1848.84	1551.27	831.64	538.38	408.40	299.70	5478.23

Statement-III

Month-wise Requirement of MOP for Rabi 2011-12

							MOP	(In '000 MTs)
Sl.No.	State/Union Territory	October 2011	November 2011	December 2011	January 2012	February 2012	March 2012	Total Rabi 2011-12
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	80.00	50.00	60.00	55.00	50.00	40.00	335.00
2	Karnataka	60.00	46.00	51.00	43.00	40.00	35.00	275.00
3	Kerala	25.00	20.00	20.00	15.00	5.00	5.00	90.00
4	Tamil Nadu	75.00	70.00	61.00	40.00	42.00	32.00	320.00
5	Pondicherry	2.00	1.60	1.60	1.10	1.35	1.35	9.00
6	Andaman & Nicobar	0.02	0.06	0.06	0.10	0.09	0.03	0.35
	Total	242.02	187.66	193.66	154.20	138.44	113.38	1029.35
	West Zone							
1	Gujarat	28.00	23.00	20.00	18.00	18.00	13.00	120.00
2	Madhya Pradesh	32.28	28.44	11.00	1.84	1.06	0.37	75.00
3	Chhattisgarh	4.50	6.00	6.00	6.00	6.00	1.50	30.00

4	Maharashtra	50.00	52.00	54.00	55.00	54.00	50.00	315.00
5	Rajasthan	5.00	4.00	4.00	3.00	2.00	2.00	20.00
6	Goa	0.05	0.05	0.05	0.10	0.08	0.07	0.40
7	Daman & Diu	0.01	0.00	0.01	0.00	0.01	0.01	0.03
8	Dadar & Nagar Haveli	0.003	0.01	0.02	0.02	0.02	0.04	0.11
	Total	119.84	113.50	95.08	83.97	81.16	66.99	560.54
	North Zone							
1	Haryana	10.00	7.00	7.00	6.00	5.00	5.00	40.00
2	Punjab	15.00	15.00	5.00	5.00	5.00	5.00	50.00
3	Uttar Pradesh	65.00	45.00	45.00	35.00	50.00	10.00	250.00
4	Uttarakhand	2.00	1.50	1.00	0.50	0.00	0.00	5.00
5	Himachal Pradesh	2.50	0.00	0.00	2.50	0.00	1.00	6.00
6	Jammu & Kashmir	4.38	8.40	6.02	2.97	1.75	1.48	25.00
7	Delhi	0.60	0.40	0.20	0.15	0.10	0.05	1.50
8	Chandigarh	0.00	0.00	0.00	0.00			0.00
	Total	99.48	77.30	64.22	52.12	61.85	22.53	377.50

1	2	3	4	5	6	7	8	9
	East Zone							
1	Bihar	45.00	65.00	35.00	10.00	5.00	5.00	165.00
2	Jharkhand	6.00	4.00	2.00	2.00	0.00	0.00	14.00
3	Orissa	10.17	11.04	11.73	18.09	20.20	13.77	85.00
4	West Bengal	31.96	54.15	59.10	49.65	37.00	18.14	250.00
	Total	93.13	134.19	107.83	79.74	62.20	36.91	514.00
	North-East Zone							
1	Assam	7.20	10.40	16.80	18.40	16.80	10.40	80.00
2	Tripura	4.65	1.84	1.01	0.85	0.76	0.40	9.50
3	Manipur	0.08	0.14	0.10	0.17	0.14	0.24	0.87
4	Meghalaya	0.03	0.05	0.07	0.20	0.30	0.05	0.70
5	Nagaland	0.04	0.03	0.02	0.02	0.02	0.03	0.16
6	Arunachal Pradesh	0.01	0.01	0.01	0.01	0.01	0.01	0.06
7	Mizoram	0.05	0.03	0.00	0.02	0.02	0.01	0.11
8	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	12.05	12.50	18.01	19.66	18.04	11.14	91.40
	All India	566.52	525.14	478.80	389.69	361.69	250.95	2572.80

Statement-IV

Month-wise Requirement of Complex for Rabi 2011-12

Complex (In '000 MTs)								
Sl. No.	State/Union Territory	October 2011	November 2011	December 2011	January 2012	February 2012	March 2012	Total Rabi 2011-12
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	225.00	200.00	220.00	200.00	125.00	110.00	1080.00
2	Karnataka	128.00	117.00	114.00	123.00	107.00	91.00	680.00
3	Kerala	40.00	30.00	22.00	15.00	10.00	8.00	125.00
4	Tamil Nadu	99.00	85.90	75.30	51.40	42.80	35.60	390.00
5	Pondicherry	4.29	3.53	3.45	2.40	2.78	2.85	19.30
6	Andaman & Nicobar	0.03	0.15	0.06	0.06	0.04	0.07	0.40
	Total	496.32	436.58	434.81	391.86	287.62	247.52	2294.70
West Zone								
1	Gujarat	74.20	67.80	43.00	28.00	21.00	16.00	250.00
2	Madhya Pradesh	94.06	98.27	27.39	3.64	1.27	0.38	225.00
3	Chhattisgarh	8.18	10.90	10.90	10.90	10.90	2.73	54.50

1	2	3	4	5	6	7	8	9
4	Maharashtra	201.00	191.00	169.00	145.00	128.00	96.00	930.00
5	Rajasthan	32.50	23.50	8.00	6.40	6.20	9.40	86.00
6	Goa	0.30	0.53	0.54	0.57	0.36	0.20	2.50
7	Daman & Diu	0.01	0.01	0.00	0.02	0.00	0.01	0.06
8	Dadar & Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	410.24	392.01	258.83	194.53	167.73	124.72	1548.06
	North Zone							
1	Haryana	15.00	10.00	10.00	5.00	5.00	5.00	50.00
2	Punjab	30.00	10.00	2.50	2.50	2.50	2.50	50.00
3	Uttar Pradesh	175.00	175.00	125.00	75.00	30.00	20.00	600.00
4	Uttaranchal	9.50	11.50	11.00	6.00	5.00	3.00	46.00
5	Himachal Pradesh	10.00	7.50	7.50	7.50	2.50	0.00	35.00
6	Jammu & Kashmir	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Delhi	0.80	0.80	0.30	0.06	0.02	0.02	2.00
8	Chandigarh	0.00	0.00	0.00				0.00
	TOTAL	240.30	214.80	156.30	96.06	45.02	30.52	783.00

East Zone								
1	Bihar	50.00	70.00	60.00	12.50	5.00	2.50	200.00
2	Jharkhand	20.00	19.30	11.20	9.00	5.50	5.00	70.00
3	Orissa	12.55	15.62	21.28	27.55	25.57	11.45	114.00
4	West Bengal	64.05	95.50	116.10	107.50	75.00	41.85	500.00
	Total	146.60	200.42	208.58	156.55	111.07	60.80	884.00
North-East Zone								
1	Assam	1.80	2.60	4.20	4.60	4.20	2.60	20.00
2	Tripura	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Manipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Nagaland	0.01	0.01	0.02	0.02	0.02	0.02	0.09
6	Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Mizoram	0.10	0.10	0.00	0.00	0.00	0.00	0.20
8	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		1.91	2.71	4.22	4.62	4.22	2.62	20.29
ALL INDIA		1295.37	1246.51	1062.73	843.62	615.65	466.17	5530.04