

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO. 308
TO BE ANSWERED ON THE 26TH APRIL, 2016

ORGANIC FERTILIZERS

308. SHRI KESHAV PRASAD MAURYA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government proposes to promote the use of organic fertilizers in place of chemical fertilizers;
- (b) the names of the States where maximum amount of chemical fertilizers are being used;
- (c) the number and details of domestic and foreign companies engaged in the production of chemical fertilizers and the annual amount of revenue received by the Government from the foreign companies; and
- (d) the number of companies out of the total number of companies related to this sector which are producing organic fertilizers?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI MOHANBHAI KUNDARIYA)

(a): The Government is promoting Integrated Nutrient Management (INM) through soil test based balanced and judicious use of chemical fertilizers in conjunction with bio-fertilizers and locally available organic manures like Farm Yard Manure (FYM), compost, vermi compost and green manure to maintain soil health and its productivity.

In consonance with above policy, Government is promoting on- farm production of organic inputs and also the compost production units set up in private sector. Government is also providing Market Development Assistance for City Compost.

In case of chemical fertilizers, Government is promoting balanced and regulated use of fertilizers. Advisories are issued to State Governments apply soil test based recommended doses for crop production. Soil Health Card Scheme provides cards to farmers with all relevant information on fertility and balanced use of nutrient for various crops.

Advisories are also issued to State Governments on Soil Health Management (SHM) between cropping seasons in order to maintain soil fertility and crop productivity, such as adding compost, growing green manure, use of bio-fertilisers etc.

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(b): States where the per hectare nutrient (NPK) consumption(in kg/hac) is higher than All India Average are as follows:-

States	NPK Consumption (in kg/hectare)
Andhra Pradesh	237.23
Telangana	231.43
Haryana	221.44
Punjab	227.46

(c) & (d): The details are at Annexure . As per data provided by Department of Fertiliser, no chemical fertilizer Companies are producing Organic fertilizer.

Plant-wise Production of Urea from 2013-14 to 2015-16

(Fig. in LMT)

NAME OF PLANTS	2013-14	2014-15	2015-16
	Actual	Actual	Actual
PUBLIC SECTOR:			
NFL:Nangal-II	3.95	4.79	5.46
NFL:Bhatinda	5.60	5.61	5.48
NFL:Panipat	5.11	5.12	5.67
NFL:Vijaipur	10.06	9.51	9.90
NFL:VijaipurExpn.	11.62	11.38	11.46
Total(NFL):	36.35	36.39	37.98
BVFCL:Namrup-II	0.71	0.98	0.66
BVFCL:Namrup-III	2.35	2.61	2.56
Total(BVFCL):	3.06	3.59	3.23
RCF:Trombay-V	3.53	4.24	4.52
RCF:Thal	19.93	21.78	20.98
Total(RCF):	23.46	26.02	25.50
MFL:Chennai	4.87	3.29	4.09
TOTAL PUBLIC SECTOR:	67.74	69.29	70.80
COOP. SECTOR:			
IFFCO:Kalol	6.00	5.97	6.01
IFFCO:Phulpur	6.52	5.78	7.58
IFFCO:PhulpurExpn.	9.51	8.84	10.54

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IFFCO:Aonla	11.03	10.47	11.33
IFFCO:AonlaExpn.	10.74	10.21	11.23
Total(IFFCO):	43.80	41.27	46.68
KRIBHCO:Hazira	22.10	22.25	22.68
TOTAL COOP. SECTOR:	65.90	63.51	69.36
Total (Pub.+Coop.)	133.64	132.80	140.15
PRIVATE SECTOR:			
GSFC:Vadodara	3.22	3.52	3.61
SFC:Kota	4.03	3.97	4.01
KFCL (DIL):Kanpur	3.13	6.41	7.17
ZACL:Goa	3.76	3.63	4.00
SPIC:Tuticorin	2.86	4.92	6.20
MCF:Mangalore	3.79	2.51	3.80
GNFC:Bharuch	6.96	7.04	6.91
IGF:Jagdishpur	10.36	10.22	12.08
NFCL:Kakinada-I	6.47	3.48	6.31
NFCL:Kakinada-II	7.80	5.83	7.11
CFCL:Gadepan-I	9.91	9.76	10.91
CFCL:Gadepan-II	9.51	8.76	10.35
TCL:Babrala	11.37	12.50	12.31
KSFL:Shahjhanpur	10.35	10.50	9.83
TOTAL PRIVATE SECTOR:	93.52	93.05	104.60
TOTAL(PUB.+COOP.+PVT.):	227.15	225.85	244.75

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Plant wise Production of DAP from 2013-14 to 2015-16

(Figures in LMT)

NAME OF PLANTS	2013-14	2014-15	2015-16
COOP. SECTOR:	Actual	Actual	Actual
IFFCO:Kandla	5.17	3.50	6.20
IFFCO:Paradeep	9.15	10.55	10.53
TOTAL CO-OP SECTOR	14.32	14.05	16.73
PRIVATE SECTOR:			
GSFC:Vadodara	0.00	0.00	0.00
ZACL:Goa	0.50	1.59	1.36
GFL:Tuticorin	1.46	2.28	2.66
MCF:Mangalore	1.18	1.41	1.10
TCL:Haldia	2.41	0.83	0.57
GSFC:Sikka-I	1.51	0.79	2.02
GSFC:Sikka-II	2.40	2.36	1.69
<i>Total (Sikka-I&II):</i>	3.90	3.15	3.70
CIL:Kakinada	5.71	2.43	2.88
CIL: Vizag	0.19	0.00	0.00
HindalcoIndus:Dahej	2.29	2.98	3.24
PPL:Paradeep	4.15	5.74	5.62
TOTAL PRIVATE SECTOR:	21.79	20.40	21.14
<i>TOTAL(CO-OP.+PVT.):</i>	36.11	34.44	37.87

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Plant- wise production of complex fertilizer for the year 2013-14 to 2015-16

(Fig. in LMT)

Name of Company/Unit	Product	Production		
		2013-14	2014-15	2015-16
		Actual	Actual	Actual
Public Sector:				
FACT:Udyogaman	20:20:0:13	1.7	1.35	1.20
FACT:Cochin-II	20:20:0:13	4.9	4.69	4.08
Total FACT		6.6	6.0	5.28
RCF:Trombay	15:15:15	3.3	3.89	4.61
	10:26:26	0.0	0.00	0.00
RCF:Trombay-IV	20.8:20.8	0.0	0.00	0.00
	20:20:0:13	1.9	2.67	1.75
Total RCF		5.15	6.6	6.36
MFL:Chennai	17:17:17	0.45	0.74	0.35
	19:19:19	0.00	0.00	0.00
	20:20:0:13	0.00	0.00	0.00
Total MFL		0.45	0.74	0.35
Total Public Sector:		12.20	13.3	12.00
Cooperative Sector:				
IFFCO:Kandla	10:26:26	4.9	5.15	6.48
	12:32:16	5.9	7.76	9.88
	20:20	0.0	0.00	0.00
Total(IFFCO/Kandla):		10.9	12.9	16.36
IFFCO: Paradeep	20:20:0:13	3.25	4.22	5.92
	10:26:26	1.81	1.03	0.41
	12:32:16	1.68	1.12	0.24
Total(IFFCO): Paradeep		6.74	6.37	6.58
TOTAL (IFFCO)		17.61	19.28	22.94

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Name of Company/Unit	Product	Production (Fig. in LMT)		
		2013-14	2014-15	2015-16
Private Sector				
GSFC:Vadodara	20:20:0:13	2.68	2.83	3.10
CIL:Vizag	28:28	3.59	4.08	3.46
	14:35:14	0.00	0.10	0.00
	20:20:0:13	4.82	4.29	5.85
	10:26:26	0.03	0.42	0.00
	.24:24	0.00	0.33	0.12
Total (CIL):		8.43	9.22	9.42
ZIL:Goa	19:19:19	0.91	0.78	0.69
	28:28	0.00	0.00	0.00
	14:35:14	0.00	0.00	0.00
	10:26:26	2.88	3.64	3.21
	20:20:0:13	0.00	0.00	0.00
	12:32:16	0.57	0.40	1.18
Total (ZIL):		4.36	4.82	5.08
GFL:Tuticorin	20:20:0:13	1.59	1.94	2.50
	17:17:17	0.00	0.00	0.00
Total (SPIC):		1.59	1.94	2.50
MCF:Mangalore	20:20:0:13	0.37	0.29	0.93
	16:20	0.00	0.00	0.02
	10:26:26	0.00	0.00	0.00
Total (MCF):		0.37	0.29	0.95
CIL:Ennore	16:20	1.80	0.82	1.20
	20:20:0:13	0.00	1.58	0.57
Total (CIL):		1.80	2.40	1.77
GNFC:Bharuch	20:20:0:13	1.89	2.06	2.07
Total (GNFC):		1.89	2.06	2.07

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Name of Company/Unit	Product	Production (Fig. in LMT)		
		2013-14	2014-15	2015-16
	Name			
TCL:Haldia	28:28	0.00	0.00	0.00
	14:35:14	0.00	0.00	0.00
	15:15:15	0.00	0.00	0.00
	12:32:16	0.00	1.01	0.44
	10:26:26	2.50	3.95	2.52
	20:20:0:13	0.00	0.77	1.18
Total (TCL):		2.50	5.73	4.14
GSFC:Sikka-I	20:20:0:13	0.68	0.57	0.18
	10:26:26	0.10	0.01	0.20
	12:32:16	0.10	0.14	0.28
GSFC:Sikka-II	12:32:16	0.00	0.00	0.00
CIL:Kakinada	20:20:0:13	2.18	3.71	3.55
	14:35:14	1.39	2.30	2.68
	17:17:17	0.22	0.08	0.37
	12:32:16	0.22	0.06	0.00
	10:26:26	2.43	3.50	2.51
	14:28:14	0.00	0.00	0.00
	.24:24	0.00	0.01	0.00
	28:28	0.00	0.49	0.79
Total (CIL):		6.44	10.14	9.91
HindalcoInd:Dahej	10:26:26	0.00	0.00	0.00
	12:32:16	0.00	0.00	0.00
	20:20	0.00	0.00	0.00
DFPCL:Taloja	24:24 /23:23,	2.43	0.39	0.89
PPL:Paradeep	20:20	4.57	3.74	6.28
	28:28	0.00	0.00	0.00
	16:20	0.00	0.00	0.00
	14:35:14	0.00	0.00	0.00
	12:32:16	0.12	0.31	0.30
	10:26:26	1.26	0.83	1.01
	15:15:15	0.01	0.27	0.00
Total (PPL):		5.95	5.15	7.58
Total Private Sector:		39.32	45.70	48.07
Total (Pub.+Coop.+Pvt.):		69.13	78.32	83.01

Source:Department of Fertilisers

-Concluded-
