

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 4277
TO BE ANSWERED ON: 28.03.2017

Use of Chemical Fertilizers

4277 SHRIMATI VEENA DEVI:

Will the Minister of **CHEMICALS AND FERTILIZERS** be pleased to state:

- whether the use of chemical fertilizers is gradually increasing in the country;
- if so, the details thereof and the annual growth of use of chemical fertilizers;
- whether the production cost of the said fertilizer is also increasing; and
- if so, the extent of increase in the production cost during the last one decade?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT & HIGHWAYS,
SHIPPING AND CHEMICALS & FERTILIZERS,

(SHRI MANSUKH L. MANDAVIYA)

(a) & (b): The use of major chemical fertilizers over the years is given below:

All India Product wise per hec. consumption of Fertilizers since 2010-11 to 2015-16						
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
	(in Kg per hectare)					
Urea	142.47	151.43	154.68	151.89	155.90	149.62
DAP	55.09	52.20	47.20	36.52	38.84	44.48
MOP	19.92	15.51	11.40	11.32	14.53	12.04
Complexes	49.48	53.24	38.81	36.05	42.16	43.08
SSP	19.39	24.31	20.78	19.26	20.32	20.77
Total	286.35	296.68	272.87	255.04	271.75	269.99

As can be seen no clear pattern of consumption has emerged over the years.

(c) & (d): Production cost of urea varies depending upon the price of gas & other feedstock, exchange rate variation etc. Production cost of urea during the last one decade is at **Annexure-1**

Production Cost of P&K fertilizers is not calculated after implementation of the Nutrient Based Subsidy (NBS) Scheme w.e.f. 1.4.2010. However, cost of production of different P&K fertilizers under the Concession Scheme during the year 2008-09 and 2009-10 has been enclosed as per **Annexure – 2**

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Statement showing 10 years cost of production (Concession rate) of Urea.										Annexure 1		
SI No.	Name of the Unit	Capacity (MT) 2013-14	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
		MT	Concession Price 2006-07 Rs/MT	Concession Price 2007-08 Rs/MT	Concession Price 2008-09 Rs/MT	Concession Price 2009-10 Rs/MT	Concession Price 2010-11 Rs/MT	Concession Price 2011-12 Rs/MT	Concession Price 2012-13 Rs/MT	Concession Price 2013-14 Rs/MT	Concession Price 2014-15 Rs/MT	Concession Price 2015-16 Rs/MT
1	BVFC- Namrup - III	315000	6001	6064	6228	6208	6208	10160	10809	11832	13292	16474
2	IFFCO-Aonla	864600	8178	9270	10193	7573	8690	9596	10987	13108	13292	16654
3	INDOGULF-Jagdishpur	864600	7354	8188	9338	8267	9700	12069	15530	18149	20582	17099
4	KRIBHCO-Hazira	1729200	5951	7382	9169	6215	7832	8456	9735	11270	13292	16654
5	NFL-V Pur	864600	5518	6101	7446	6311	8362	9959	11364	13308	15369	17099
6	RCE -Trombay-V	330000	0	0	0	8200	11471	12511	13994	15036	15369	16654
7	NFL-Kalinada	597300	6878	6284	6198	6230	8270	8963	9673	11268	11835	13292
8	CFCL-Kota	864600	7387	7534	9132	8368	9955	11476	14864	18183	18722	18032
9	TATA	864600	7986	9364	10670	8215	9392	10346	12079	14365	17311	17118
10	KSFL	864600	9111	10849	12473	8353	9098	10059	11000	13189	16141	16965
11	NFL-Kakinada exp.	597300	13985	14301	18506	9349	8923	9231	9933	10593	11736	16613
12	IFFCO-Aonla exp.	864600	8367	9483	10380	7838	8922	9801	11028	13213	15156	16613
13	NFL-V Pur Exp.	864600	7086	7668	8092	7176	9157	10315	12251	13156	15870	16954
14	IFFCO-P,PUR	551100	11294	10579	12935	13016	13483	16164	21196	26214	28560	20315
15	KFCL-Kampur*	722700	0	0	0	0	0	0	0	36785	35702	24572
16	SFC-Kota	379500	18112	18771	20221	11722	11858	12853	13580	15244	17603	19486
17	IFFCO-P,PUR EXP.	864600	13219	12232	14049	13096	13619	15928	21360	25479	27840	20089
18	CFCL-II	864600	12694	10665	13140	11276	11767	13327	16854	20302	24725	18650
19	GSFC-Baroda	370590	7156	7690	8492	8570	9984	11224	11453	12915	15158	17956
20	IFFCO-Kalol	544500	11440	17970	25819	10801	10744	11327	11802	14787	16133	17956
21	RCF-Thal	1706897	11655	13045	14086	7761	8798	9970	11435	13253	14552	18146
22	BVFC- Namrup II	240000	9416	9461	9457	9421	12645	13339	14208	15076	16681	17141
23	MGCL-Mangalore	379500	21337	24478	26439	25783	28391	37379	41715	44836	28845	24660
24	MFL-Madras	486750	21455	24444	26358	29283	33133	41478	45510	47978	32049	26361
25	SPTC-Tuticorin	620400	21436	24571	0	0	31737	37684	41936	45196	30132	27049
26	ZACL-Goa	399300	10979	12817	15546	14870	29234	37455	41936	40675	30132	27049
27	GNFC-Bharuch	636900	16618	17710	21559	21811	15898	20757	23132	22100	19892	25622
28	NFL-Nangal	478500	16022	17813	22350	21804	25156	33348	36191	32253	29807	15495
29	NFL-Bhatinda	511500	15766	17575	21245	21804	24692	34071	32065	32774	22699	20739
30	NFL-Panipat	511500	10953	11625	13518	11658	12594	14921	17497	20001	31503	20462
	Grand Total	20754437	10953	11625	13518	11658	12594	14921	17497	20001	20266	18793

*Not in production during the said period

Production Cost of different P&K fertilizers during the year 2008-09 to 2009-10

Annexure - 2

(Cost in Rupees Per Metric Tonne)

	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
DAP	40347.75	55526.87	59431.15	59139.65	59401.57	62406.43	60909.65	52592.5	35029.64	22541.6	20371.66	22356.22
MAP	52316.12	55080.81	56002.54	59236.93	59015.31	63278.71	64045.91	49916.85	33253.16	19898.4	20066.93	20016.76
TSP	44986.91	47356.32	48146.26	47580.34	49336.11	51294.41	54777.18	36986.62	36673.7	36747.36	37066.58	17307.79
MOP	12050.07	12642.07	12855.78	28781.62	28901.82	30536.35	32596.01	32865.21	32616.89	32684.51	33003.82	34259.46
	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
DAP	22240.17	21494.34	19517.21	18242.75	17849.27	18594.14	19114.77	19074.48	18310.67	17743.16	21189.97	25217.71
MAP	19575.62	21313.14	17298.47	18461.99	18407.46	18435.31	19244.01	19794.55	17264.78	17030.55	17153.01	17027.48
TSP	16929.67	16440.69	16188.6	15767.16	14792.82	14657.03	13003.5	12963.18	12972.67	12800.46	12890.5	12798.21
MOP	33456.95	32424.72	31873.1	31941.29	23897.29	23928.57	23039.73	22970.1	23090.82	22742.06	22999.88	22714.67

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