

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS
RAJYA SABHA

UNSTARRED QUESTION NO. 981 TO BE ANSWERED ON 07.12.2021

Indigenous production of P&K fertilizers

981: SHRI PARTAP SINGH BAJWA:

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

- (a) total indigenous production of P&K fertilizers in Lakh Metric Tonnes (LMT) for the year 2018-19 till present, State-wise;
- (b) total sale of indigenous P&K in LMT for the year 2018-19 till present, State-wise;
- (c) total number of farmers purchasing indigenous P&K for the year 2018-19 till present, State-wise;
- (d) total domestic production of city compost for the year 2019-20 till present, State-wise and city-wise; and
- (e) total quantity of sales of city compost for the year 2019-20 till present, State-wise?

ANSWER

HON'BLE MINISTER OF CHEMICALS & FERTILIZERS

(SHRI MANSUKH MANDAVIYA)

(a) : The indigenous production of P&K fertilizers in Lakh Metric Tonnes (LMT) for the year 2018-19 to 2021-22 till present (up to October 2021) , State-wise are at **Annexure-I**.

(b): Total sale of indigenous P&K in LMT for the year 2018-19 till present, State-wise are at **Annexure-II**.

(c): Total number of farmers purchasing indigenous P&K for the year 2018-19 till present, State-wise are at **Annexure-III**.

(d) :Ministry of Housing & Urban Affairs (MoHUA) have informed that the organic/compostable portion constitutes about 50% of the total Municipal Solid Waste (MSW) that is generated. For 100 tonnes of segregated organic waste, the potential of compost that can be generated from it is about 15% i.e. 15 tonnes. The current MSW generation is about 1,40,000 tonnes per day. The organic waste portion is about 70,000 tonnes per day (50% of MSW). The potential of compost is around 10,500 tonnes per day but as per actual practices it is observed that compost plants generally being mixed waste plants, the potential of compost that may be generated is about 7.5%. Therefore based on the actual practices potential of compost is around 5,250 tonnes per day i.e. approximately 19 lakh tonnes per year, subject to divisional and seasonal variations.

Data on City-wise and State-wise production of city compost is not maintained by MoHUA.

However, as per iFMS portal, the production of city compost for the year 2019-20, 2020-21 and 2021-22 upto October, 2021 is as under:

Sl. No.	Year	Production of city Compost in MT
1.	2019-20	327790.58
2.	2020-21	269110.46
3.	2021-22	194385.14 (upto Oct., 2021)

(e): PoS sale State-wise/UT-wise and Bulk sale of city compost for the year 2019-20, 2020-21 and 2021-22 upto October, 2021 is at **Annexure-IV**.

State-wise production of P&K fertilizer

Sl. No.	Name of the State	Production of P&K * Fertilizers (Fig. in 'LMT')			
		2018-19	2019-20	2020-21	2021-22 (upto October 2021)
1	Andhra Pradesh	26.88	27.55	26.25	16.13
2	Goa	7.37	1.92	3.53	1.56
3	Gujarat	37.42	40.77	39.85	21.56
4	Karnataka	2.97	2.93	2.58	1.71
5	Kerala	7.78	10.72	11.08	4.82
6	Madhya Pradesh				0.08
7	Maharashtra	10.65	10.56	11.94	7.51
8	Odisha	28.56	29.93	30.11	19.51
9	Tamil Nadu	6.81	8.68	6.25	4.49
10	West Bengal	5.69	5.78	6.70	3.58
	Total	134.13	138.84	138.28	80.94

Note : * P&K fertilizers includes DAP, Complex & Ammonium Sulphate (A/S)

**The Statement Showing State-wise & Product-wise Sales of Indigenous P&K
Fertilizers from 2018-19 to upto 04.12.2021**

State Name	2018-19 Total	2019-20 Total	2020-21 Total	2021-22 Total	Grand Total
Andaman and Nicobar Islands	0.00	0.00	0.00	0.00	0.00
Andhra Pradesh	14.41	17.33	19.84	10.87	62.45
Assam	1.72	1.75	1.76	1.13	6.35
Bihar	6.08	6.74	7.18	4.48	24.47
Chhattisgarh	5.11	4.93	5.21	3.92	19.17
Dadra and Nagar Haveli	0.00	0.00	0.01	0.00	0.02
Delhi	0.00	0.01	0.01	0.01	0.02
Goa	0.04	0.04	0.03	0.03	0.14
Gujarat	8.83	10.96	12.43	8.47	40.69
Haryana	2.71	2.56	2.64	2.90	10.82
Himachal Pradesh	0.36	0.37	0.40	0.23	1.35
Jammu and Kashmir	0.12	0.18	0.31	0.13	0.74
Jharkhand	0.72	0.94	0.95	0.73	3.34
Karnataka	15.48	18.25	21.22	15.76	70.72
Kerala	1.12	1.26	1.40	0.87	4.65
Madhya Pradesh	17.88	16.99	16.85	16.33	68.05
Maharashtra	30.12	32.62	35.72	25.72	124.18
Manipur	0.02	0.12	0.08	0.09	0.31
Mizoram	0.01	0.01	0.00	0.00	0.02
Nagaland	0.00	0.00	0.00	0.00	0.00
Odisha	3.77	4.30	4.80	3.50	16.38
Puducherry	0.05	0.09	0.10	0.06	0.29
Punjab	3.03	2.86	2.73	3.78	12.40
Rajasthan	6.65	7.19	7.13	7.38	28.36
Tamil Nadu	7.05	7.96	9.10	6.16	30.26
Telangana	11.89	13.98	15.52	9.19	50.58
Tripura	0.25	0.28	0.27	0.17	0.97
Uttar Pradesh	15.61	17.73	20.20	16.40	69.95
Uttarakhand	0.54	0.55	0.67	0.47	2.23
West Bengal	14.20	16.20	17.65	9.46	57.52
Grand Total	167.78	186.19	204.23	148.22	706.42

Annexure-III

Year wise P&K Buyer Count

S.No	State Name	FY 2018-2019 Adhaar Buyer Count	FY 2019- 2020 Adhaar Buyer Count	FY 2020- 2021 Adhaar Buyer Count	FY 2021-2022 (Upto Nov. 2021) Adhaar Buyer Count
1	Andaman and Nicobar Islands	5	0	3	0
2	Andhra Pradesh	840909	902652	1332059	1191486
3	Assam	53546	87589	276274	303107
4	Bihar	962649	1110774	1831145	1852585
5	Chhattisgarh	729438	520472	616525	785639
6	Dadra and Nagar Haveli	529	1001	588	1371
7	Delhi	338	755	1634	1276
8	Goa	23365	11804	20478	22927
9	Gujarat	923402	1140067	1643817	1378897
10	Haryana	163774	161158	238775	409824
11	Himachal Pradesh	63698	65929	76682	59746
12	Jammu and kashmir	13933	20727	44912	40659
13	Jharkhand	175621	207957	332363	329407
14	Karnataka	742921	607828	1250247	1548683
15	Kerala	228255	163647	205199	185420
16	Madhya Pradesh	491054	556353	1386733	2157665
17	Maharashtra	2113345	2213062	3513748	3116649
18	Manipur	186	262	937	1847
19	Mizoram	17	154	141	21
20	Nagaland	10	12	17	0
21	Odisha	757206	822779	1096276	1100425
22	Puducherry	3861	4821	7890	7709
23	Punjab	172134	127725	177554	294259
24	Rajasthan	547267	625898	829909	1089469
25	Tamil Nadu	578404	610157	1102973	1115565
26	Telangana	759921	895048	1328451	1081886
27	Tripura	631	722	4478	5973
28	Uttarakhand	76896	77259	118534	105545
29	Uttar Pradesh	2208616	3143145	6323276	6279427
30	West Bengal	1836037	1758485	2382595	1347373
	Grand Total	14467968	15838242	26144213	25814840

State /UT wise sale of City Compost

(In MT)

S. No.	States/UT Name	2019-20	2020-21	2021-22 (upto October, 2021)
1	Andhra Pradesh	9660	12790	10430
2	Assam	10	590	500
3	Chhattisgarh	860	1460	2270
4	Delhi	200	70	80
5	Gujarat	32850	28670	19030
6	Haryana	5660	5370	6490
7	Jharkhand	5410	11700	12070
8	Karnataka	24600	31250	25930
9	Kerala	7260	3880	4270
10	Madhya Pradesh	4390	7320	9610
11	Maharashtra	30190	38620	34510
12	Odisha	960	1480	2880
13	Puducherry	690	440	320
14	Punjab	8480	9560	11850
15	Rajasthan	12210	13420	12890
16	Tamil Nadu	11560	12180	12580
17	Telangana	6760	11700	9920
18	Uttarakhand	190	300	330
19	Uttar Pradesh	26400	40310	21630
20	West Bengal	18420	21180	22880
21	Total Bulk Sale	120515.64	100391.39	79579.26
	Total	327275.64	352681.39	300049.26
