

**F. No. 11017/1/2017-M&E**  
**Government of India**  
**M/o Chemicals and Fertilizers**  
**D/o Fertilizers**  
**(PMI Division)**  
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**Monthly Bulletin for the month of December, 2021**

The highlights in Fertilizer Sector for the month of December, 2021 are as follows:

**A. Trend in International prices of fertilizers**

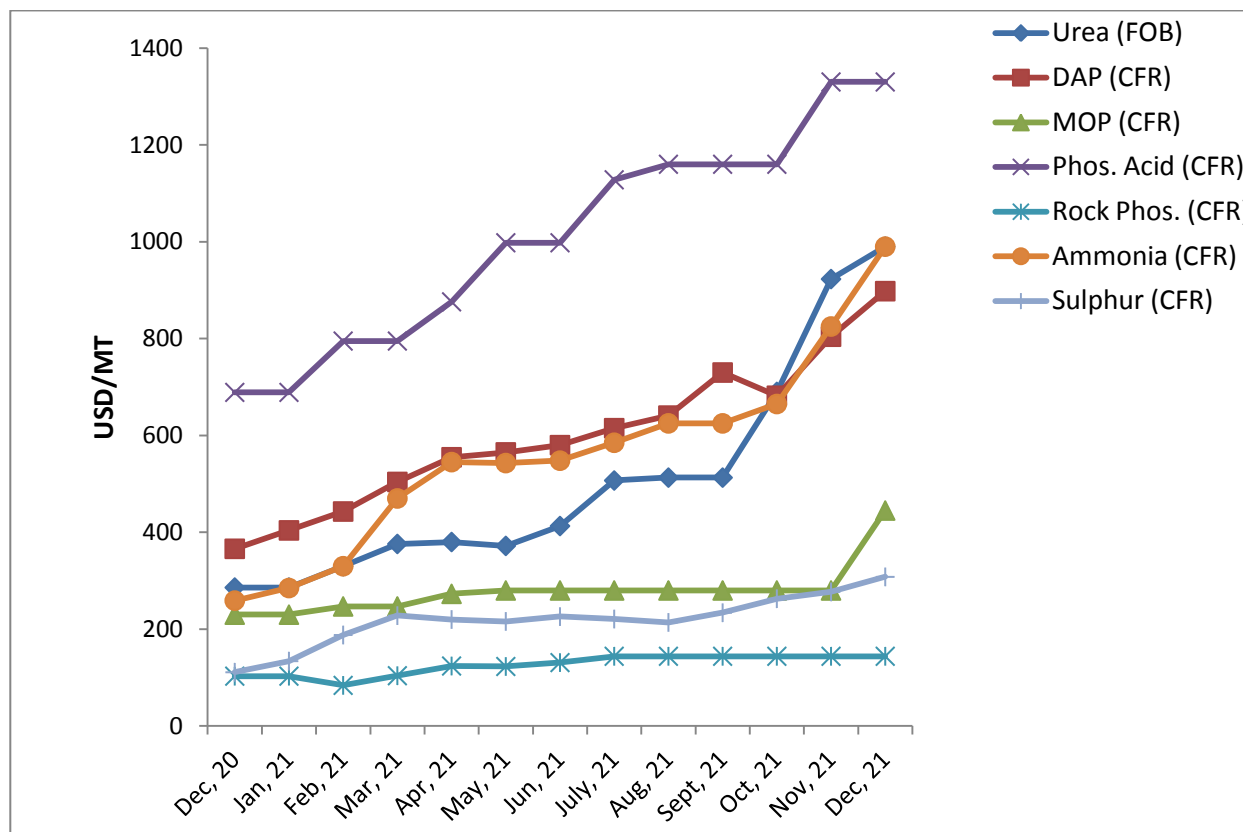
The trend of average International prices of fertilizers since December, 2020 and comparison of prices in December, 2021 over December, 2020 are as follows:

(Fig. in USD/MT)

Month	Urea (FOB)	DAP (CFR)	MOP (CFR)	Phos. Acid (CFR)	Rock Phos. (CFR)	Ammonia (CFR)	Sulphur (CFR)
Dec, 20	286	366	230	689	103	259	111
Jan, 21	286	404	230	689	103	285	134
Feb, 21	330	443	247	795	84	330	188
Mar, 21	376	504	247	795	104	470	228
Apr, 21	380	555	273	876	124	545	220
May, 21	372	565	280	998	123	543	216
June, 21	413	580	280	998	131	548	226
July, 21	507	615	280	1128	144	585	221
Aug, 21	513	641	280	1160	144	625	214
Sept, 21	513	730	280	1160	144	625	234
Oct, 21	690	682	280	1160	144	665	263
Nov, 21	923	804	280	1330	144	825	277
Dec, 21	990	898	445	1330	144	990	308
% change in Dec, 21 over Dec, 20	246.15%	145.36%	93.48%	93.03%	39.81%	282.24%	177.48%

Source: Argus, FMB Price Data

**Diagram-1: Trend in International prices of Fertilizers in last one year (From December, 2020 to December, 2021)**



- The price of Urea (FOB) has increased by about 246.15% from USD 286/MT in December, 2020 to USD 990/MT in December, 2021.
- The price of DAP (CFR) has increased by about 145.36% from USD 366/MT in December, 2020 to USD 898/MT in December, 2021.
- The price of MOP (CFR) has increased by about 93.48% from USD 230/MT in December, 2020 to USD 445/MT in December, 2021.
- The price of Phosphoric Acid (CFR) has increased by about 93.03% from USD 689/MT in December, 2020 to USD 1330 /MT in December, 2021.
- The price of Rock Phosphate (CFR) has increased by about 39.81% from USD 103/MT in December, 2020 to USD 144/MT in December, 2021.
- The price of Ammonia (CFR) has increased by about 282.24% from USD 259/MT in December, 2020 to USD 990/MT in December, 2021.
- The price of Sulphur (CFR) has increased by about 177.48% from USD 111/MT in December, 2020 to USD 308/MT in December, 2021.

## B. Production, Import, Availability and Sales of Fertilizers during December, 2021

The Production, Import, Availability and Sales of Fertilizers in India during December, 2021 were as follows:

(Fig. in LMT)

Product Name	Production		Import	Availability and Sales		
	Target	Achievement		Assessed Requirement	Availability	Sales
Urea	25.18	23.76	11.25	39.46	38.18	36.63
DAP	3.64	5.21	3.66	9.48	9.65	8.38
MOP	-	-	1.79#	2.77	1.19	1.08
Complexes	9.74	5.25	1.09	11.09	10.16	7.81

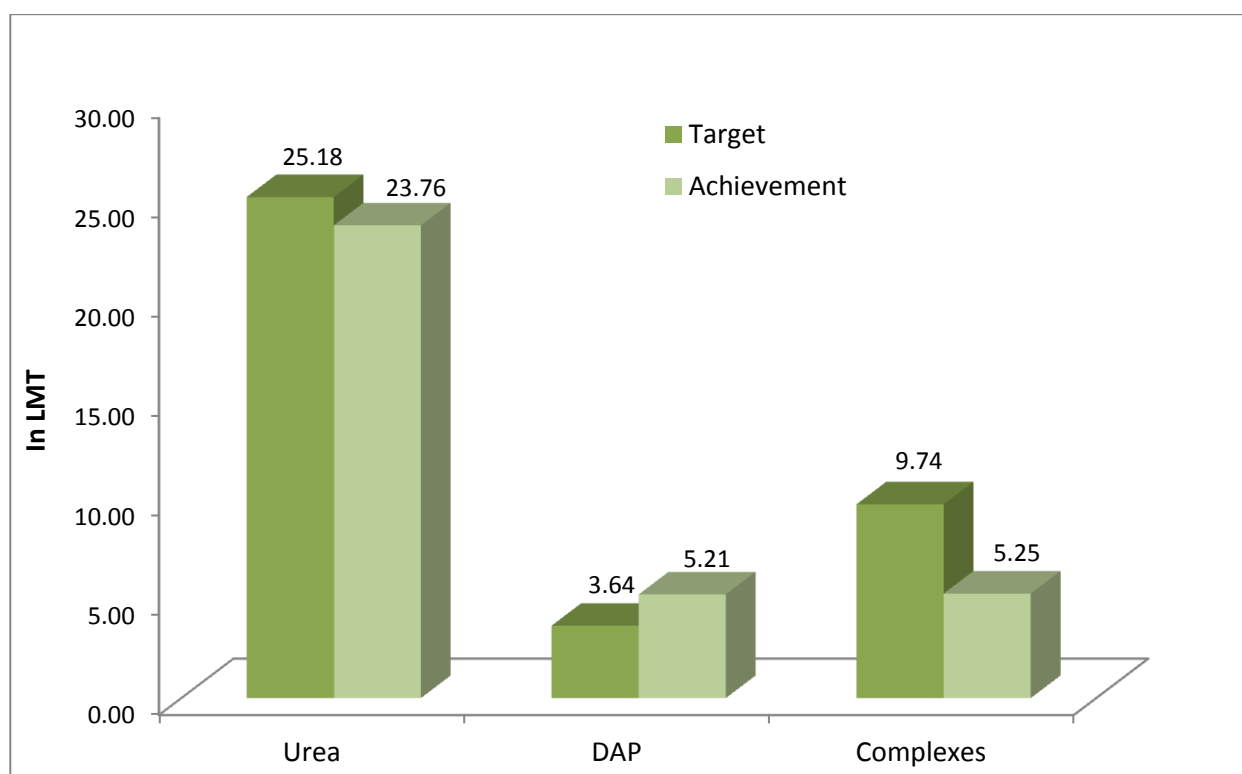
# Industrial use and agriculture use both.

(Fig. in LMT)

Product Name	Availability and Sales	
	Availability	Sales
City Compost	0.08	0.00
SSP	4.62	3.97

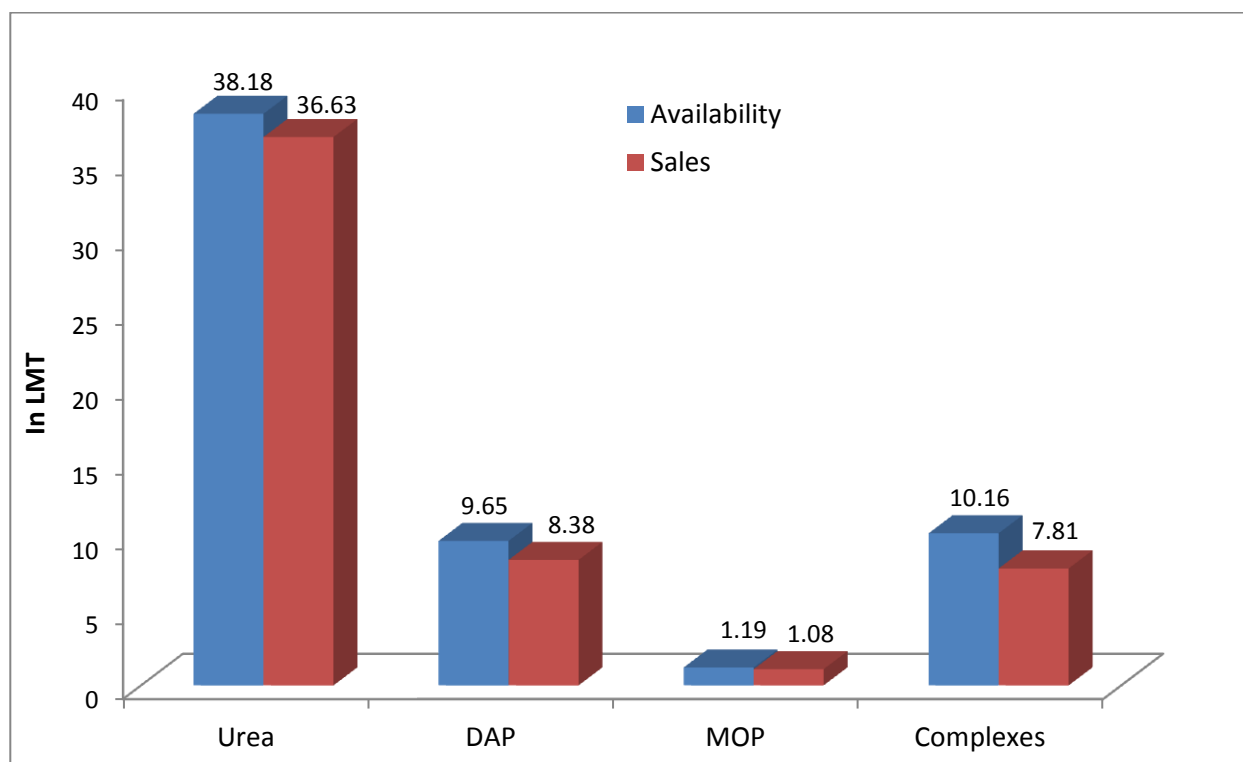
**Source:** Production from PMI-1 Section, Import from Shipping Section, Availability, Sales and Requirement from DBT Division.

**Diagram-2: Production (Target & Achievement) of Fertilizers in India during December, 2021**



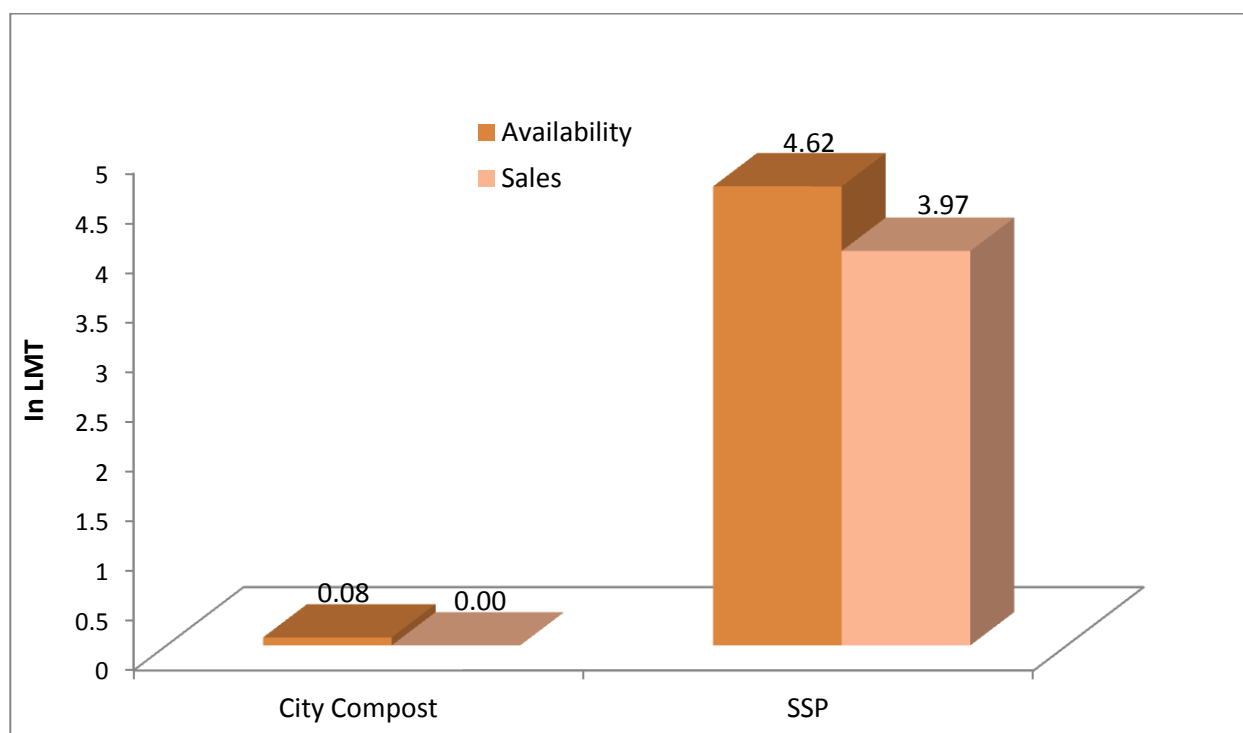
During December 2021, the actual Production of Urea and Complexes was lower than the target and in case of DAP it was higher than the target.

**Diagram-3: Availability and Sales of Fertilizers in India during December, 2021**



The availability of Urea, DAP, MOP and Complexes was higher than the sales during December, 2021.

**Diagram-4: Availability and Sales of City Compost and SSP in India during December, 2021**



The availability of SSP was higher than the sales during December, 2021 in the case of City Compost the sale of city compost was zero against the availability of 0.08 LMT during the month.

### C. Domestic Prices of Fertilizers

- The price of Urea is fixed at Rs. 5360 (excluding local taxes) per MT.
- Maximum MRP of P&K fertilizers for the month of December, 2021 are given in the following table.

**Domestic Prices (MRP) of P&K Fertilizers****(Figures in Rs/MT)**

<b>S. No.</b>	<b>Product</b>	<b>December, 2021</b>
1	DAP	24000
2	Imported DAP	24000.93
3	Imported MAP	34000
4	MOP	28823.16
5	Amm Sulphate	17436.76
6	16-20-0-13	25194.26
7	20-20-0-13	26226.01
8	20-20-0	23000
9	24-24-0	34000
10	28-28-0	37583.01
11	10-26-26	31609.12
12	12-32-16	29513.21
13	14-35-14	31764.16
14	15-15-15	27920
15	15-15-15-9	27500
16	17-17-17	25000
17	Imported 10-26-26	31687.03
18	Imported 12-32-16	31151.77
19	Imported 15-15-15-9	29000
20	Imported 16-20-0-13	24680.68
21	Imported 20-20-0-13	25716.61
22	Imported 16-16-16	26892.21
23	14-28-0-0	29700
24	Zinc and Boron NPK 8-21-21(40 Kg)	45346.77
25	SSP-Granular	7374.63
26	SSP-Powdered	6941.06
27	SSP-Boronated	7545.52
28	SSP-Zincated(Powder)	6987.75
29	SSP-Zincated(Granular)	7509.82
30	SSP-Zincated-Boronated(Granular)	9334.63
31	City Compost	3914.67

**Source:** \*Data from mfms.nic.in

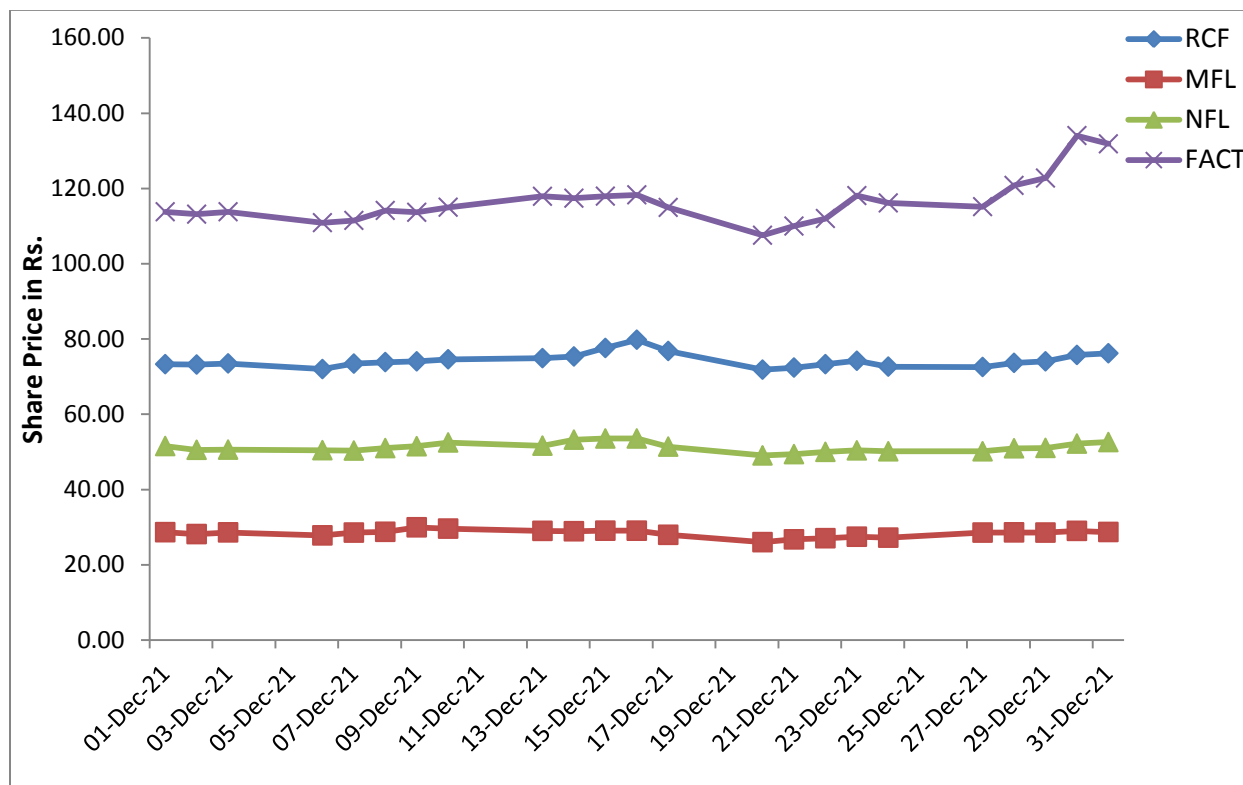
**D. State wise Product wise Requirement, Availability & Sales of December, 2021**

(*Qty in MT)												
State	DAP			MOP			NPK			Urea		
	Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales
AndamanandNicobarIs	95	0	0	14	700	700	68	0	0	47	0	0
Andhra Pradesh	34055	24964.53	24791.6	25661	9661.4	8617.85	175322	152439.3	109663	150362	171235.45	158533.34
Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0
Assam	7500	9238.05	8566.05	5115	2694.05	1061	1392	4646.85	3817.85	31170	29546.52	28308.92
Bihar	100000	155342.09	152030.55	35000	16992.1	15363.7	55000	74212.5	70082.9	315000	227998.37	224030.69
Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0
Chhattisgarh	12000	8176.2	7053.1	5000	4648.95	3908.05	8000	7502.33	6418.35	25000	16904.95	13655.3
Dadra and NagarHaveli	25	56.4	56.4	0	0	0	0	0	0	25	0	0
Daman and Diu	0	0	0	0	0	0	0	0	0	0	0	0
Delhi	400	295	295	200	0	0	400	0	0	3000	3894.52	3894.52
Goa	150	0	0	150	0	0	250	96.35	96	400	86.16	83.12
Gujarat	30000	43393.8	37323.85	13000	5542	5172.7	40000	58626.44	48694.2	275000	260301.66	256640.9
Haryana	40000	22326.96	21679.5	4000	321.6	319.25	10000	14.15	3.85	300000	273455.8	271790.14
Himachal Pradesh	200	0	0	2300	947.5	947.5	6500	5163.45	4056.25	11000	6786.81	5513.58
Jammu and kashmir	4670	8068.85	6304.25	2225	1898.5	1809.95	155	0	0	10380	7059.04	7041.36
Jharkhand	7000	10408.1	10160.4	0	25	25	3000	2615.3	2615.3	20000	26907.66	22027.82
Karnataka	29246	38555.41	36067.5	14461	4626.15	4092.9	94236	127563.6	84320.48	94889	155104.33	134548.85
Kerala	521	534.8	534.8	8836	6396.5	5553.2	16140	17210.1	11680.1	9910	14694.97	12328.06
Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
Madhya Pradesh	125000	85757.55	77524	10000	1569.3	687	30000	28405.65	26549.55	500000	477291.96	464667.26
Maharashtra	50000	46611.54	42566.05	30000	9444.7	8842.15	190000	159296.48	103058.14	200000	130501.74	125089.2
Manipur	400	0	0	400	0	0	0	87.1	87.1	2600	1306.66	1306.66
Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0
Mizoram	106.58	0	0	60	0	0	0	0	0	142.46	0	0
Nagaland	120	0	0	30	0	0	50	0	0	120	72	72
Odisha	11700	16336.09	14338.9	6300	381.7	227.8	13100	14346.84	6000.3	12900	29936.21	24415.34
Puducherry	200	0	0	125	105	105	900	916	628	1350	1389.87	1370.07
Punjab	10000	5601.55	5204.3	3000	1097.75	1020.5	1000	3411.9	3350.65	300000	323938.26	323470.12
Rajasthan	50000	31686.87	31223.95	1100	1613.4	715	3080	3005.65	2729.45	350000	355246.28	348126.39
Sikkim	0	0	0	0	0	0	0	0	0	0	0	0
TamilNadu	22530	13574.05	12554.15	28070	32643.9	32297.9	78839	89822.37	76090.55	92406	124904.46	123720.12
Telangana	50000	23198.2	21105.25	20000	4784.5	3379.6	200000	127751.69	106683.4	150000	141516.18	134455.46
Tripura	250	0	0	1350	0	0	0	46.85	46.85	1350	2623.95	2623.95
Uttar Pradesh	325000	370508.52	280867.5	30000	3521.65	3468.3	50000	29284.06	16164.05	900000	871384.36	818799.46
Uttarakhand	4000	4106.75	3937.4	700	300	0	6000	32.15	28.15	30000	22397.22	21539.25
West Bengal	33005	46300.4	43803.24	30290	9567	9521.05	125930	109751.67	98101.57	158530	141398.09	135336.2
<b>Grand Total</b>	<b>948173.58</b>	<b>965041.71</b>	<b>837987.74</b>	<b>277387</b>	<b>119482.65</b>	<b>107835.4</b>	<b>1109362</b>	<b>1016248.78</b>	<b>780966.04</b>	<b>3945581.46</b>	<b>3817883.48</b>	<b>3663388.08</b>
<b>Source:</b> Availability, Sales and Requirement from DBT												

## E. Share price movement of Fertilizer PSUs during December, 2021

The movement in equity share price of the listed PSUs of the Department of Fertilizers viz. Rashtriya Chemicals & Fertilizers Limited (RCF), Madras Fertilizers Limited (MFL), National Fertilizers Limited (NFL) and Fertilizers and Chemicals Travancore Limited (FACT) during December, 2021 has been as follows:

**Diagram-5: Share price movement of Fertilizers PSUs**



**Source:** National Stock Exchange of India Ltd.

- The closing share price of RCF increased from Rs. 73.30 on 1<sup>st</sup> December, 2021 to Rs. 76.20 on 31<sup>st</sup> December, 2021.
- The closing share price of MFL marginally increased from Rs. 28.65 on 1<sup>st</sup> December, 2021 to Rs. 28.70 on 31<sup>st</sup> December, 2021.
- The closing share price of NFL increased from Rs. 51.55 on 1<sup>st</sup> December, 2021 to Rs. 52.60 on 31<sup>st</sup> December, 2021.
- The closing share price of FACT increased from Rs. 113.80 on 1<sup>st</sup> December, 2021 to Rs. 131.85 on 31<sup>st</sup> December, 2021.

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