

**F. No. 11017/1/2017-M&E**  
**Government of India**  
**M/o Chemicals and Fertilizers**  
**D/o Fertilizers**  
**(PMI Division)**  
**\*\*\***

**Monthly Bulletin for the month of December, 2022**

The highlights in Fertilizer Sector for the month of December, 2022 are as follows:

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

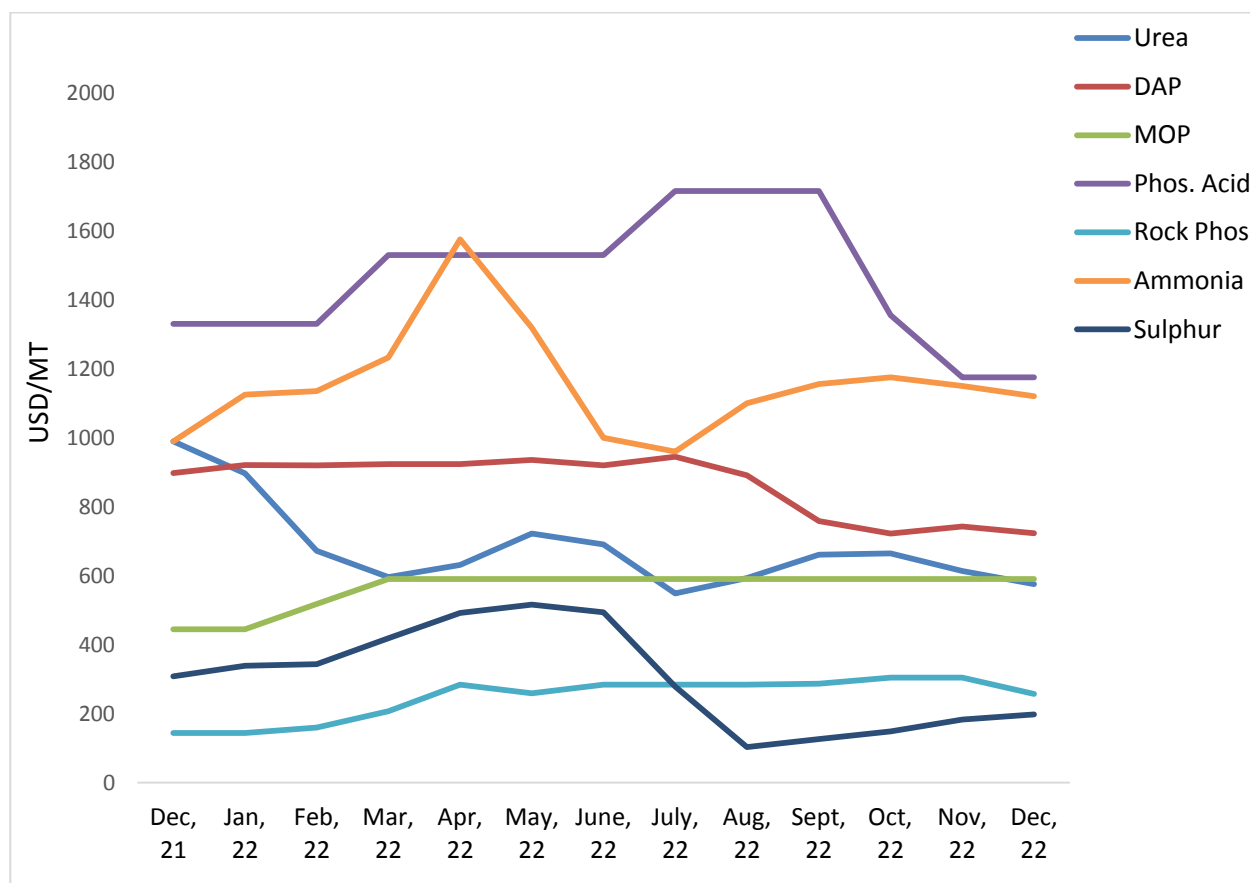
The trend of average International prices of fertilizers since December, 2021 and comparison of prices in December, 2022 over December, 2021 are as follows:

(Fig. in USD/MT)

Month	Urea (FOB)	DAP (CFR)	MOP (CFR)	Phos. Acid (CFR)	Rock Phos. (CFR)	Ammonia (CFR)	Sulphur (CFR)
Dec, 21	990	898	445	1330	144	990	308
Jan, 22	897	921	445	1330	144	1125	339
Feb, 22	672	920	518	1330	160	1135	344
Mar, 22	596	924	590	1530	207	1233	419
Apr, 22	631	924	590	1530	284	1575	492
May, 22	722	936	590	1530	259	1319	516
June, 22	691	920	590	1530	284	1000	494
July, 22	549	945	590	1715	284	960	279
Aug, 22	593	891	590	1715	284	1100	103
Sept, 22	661	758	590	1715	287	1156	126
Oct, 22	665	722	590	1355	305	1175	149
Nov, 22	614	743	590	1175	305	1150	183
Dec, 22	576	723	590	1175	257	1120	198
% change in Dec, 22 over Dec, 21	-41.82%	-19.49%	32.58%	-11.65%	78.47%	13.13%	-35.71%

Source: Argus, FMB Price Data

**Diagram-1: Trend in International prices of Fertilizers in last one year (From December, 2021 to December, 2022)**



- The price of Urea (FOB) has decreased by about 41.82% from USD 990/MT in December, 2021 to USD 576/MT in December, 2022.
- The price of DAP (CFR) has decreased by about 19.49% from USD 898/MT in December, 2021 to USD 723/MT in December, 2022.
- The price of MOP (CFR) has increased by about 32.58% from USD 445/MT in December, 2021 to USD 590/MT in December, 2022.
- The price of Phosphoric Acid (CFR) has decreased by about 11.65% from USD 1330/MT in December, 2021 to USD 1175 /MT in December, 2022.
- The price of Rock Phosphate (CFR) has increased by about 78.47% from USD 144/MT in December, 2021 to USD 257/MT in December, 2022.
- The price of Ammonia (CFR) has increased by about 13.13% from USD 990/MT in December, 2021 to USD 1120/MT in December, 2022.
- The price of Sulphur (CFR) has decreased by about 35.71% from USD 308/MT in December, 2021 to USD 198 /MT in December, 2022.

## B. Production, Import, Availability and Sales of Fertilizers during December, 2022

The Production, Import, Availability and Sales of Fertilizers in India during December, 2022 were as follows:

(Fig. in LMT)

Product Name	Production		Import	Availability and Sales		
	Target	Achievement		Assessed Requirement	Availability	Sales
Urea	28.30	23.77	16.31	39.39	38.95	37.46
DAP	3.40	4.39	5.37	8.84	11.08	9.52
MOP	-	-	1.20#	2.28	1.69	1.18
Complexes	9.61	8.58	1.43	9.25	15.99	11.11

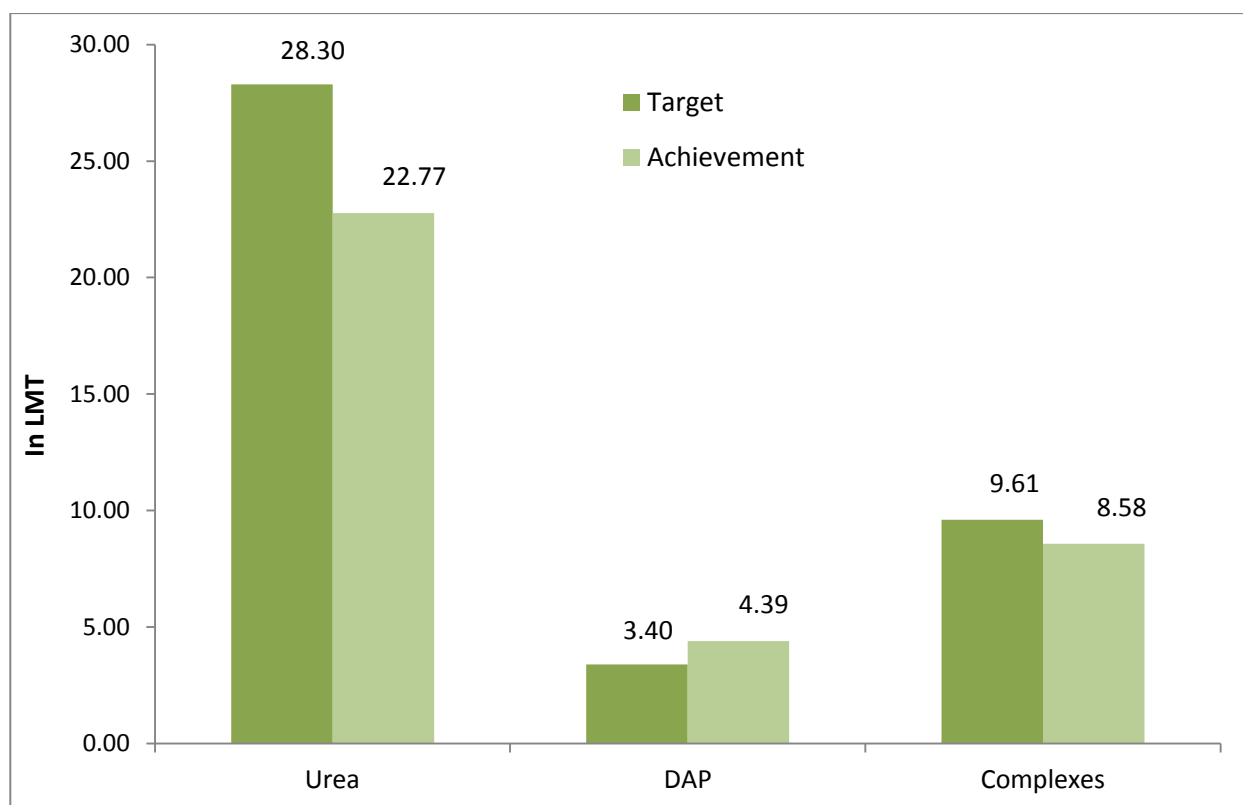
# Industrial use and agriculture use both.

(Fig. in LMT)

Product Name	Availability and Sales	
	Availability	Sales
City Compost	0.08	0.00
SSP	5.17	3.62

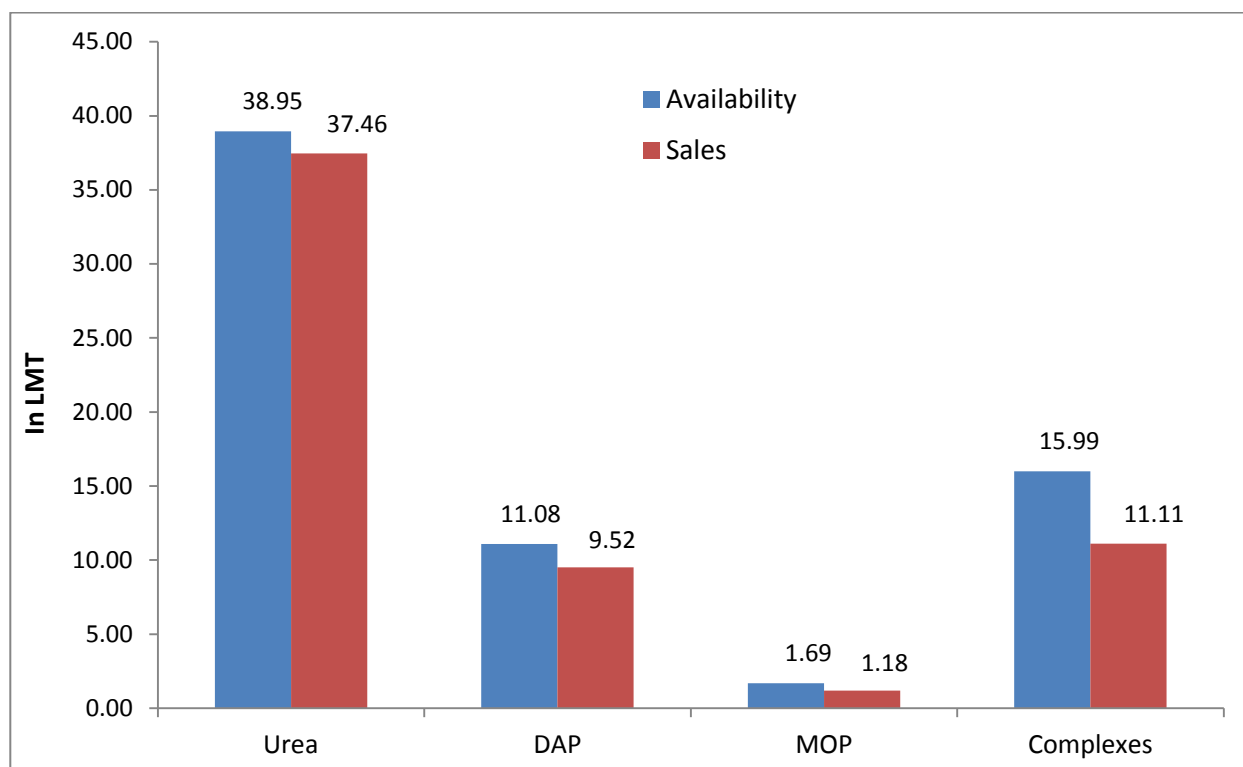
**Source:** Production from PMI-1 Section, Import from Shipping Section, Availability, Sales and Requirement from DBT Division.

**Diagram-2: Production (Target & Achievement) of Fertilizers in India during December, 2022**



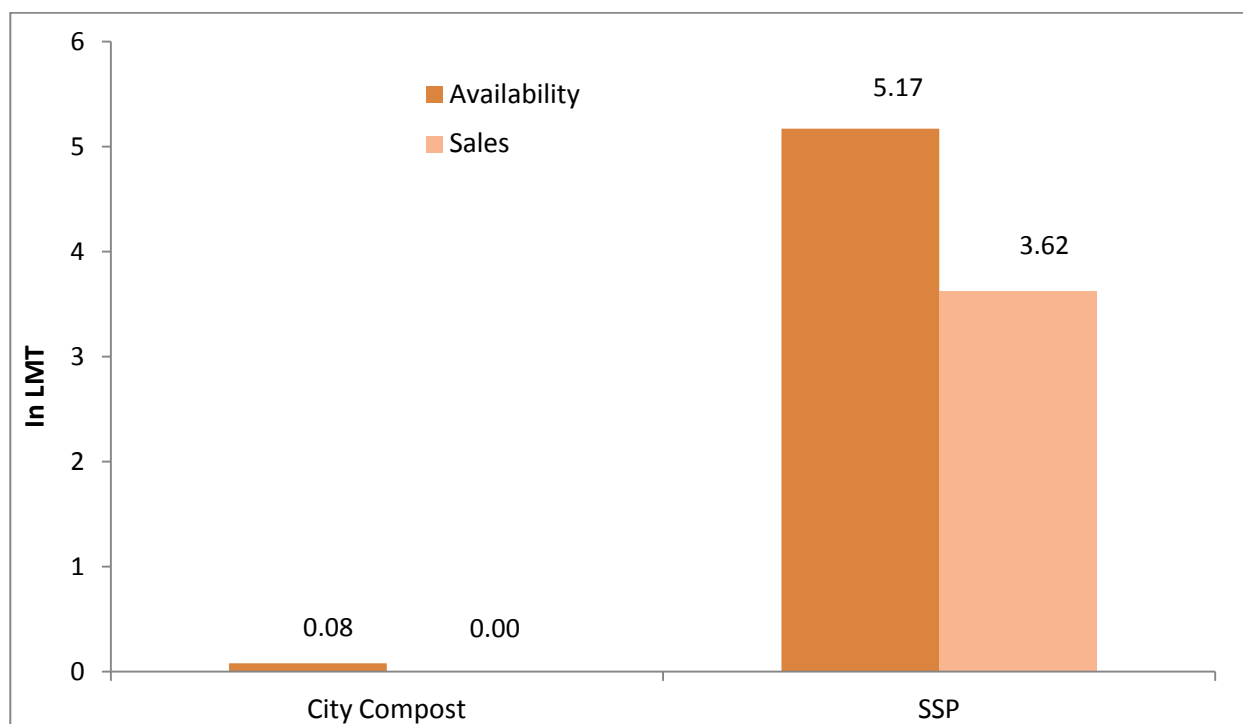
During December, 2022, the actual Production of Urea and Complexes was lower than the target and in case of DAP it was higher than the target.

**Diagram-3: Availability and Sales of Fertilizers in India during December, 2022**



The availability of Urea, DAP, MOP and Complexes was higher than the sales during December, 2022.

**Diagram-4: Availability and Sales of City Compost and SSP in India during December, 2022**



The availability of SSP was higher than the sales during December, 2022 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, 2022 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, 2022</b>
1	DAP	27000
2	TSP	25000
3	Imported DAP	26892.72
4	Imported MAP	33795.11
5	MOP	34737.62
6	Amm Sulphate	20536.79
7	16-20-0-13	26326.53
8	20-20-0-13	28154.58
9	20-20-0	24184.74
10	24-24-0	34000
11	28-28-0	30005.35
12	10-26-26	29206.9
13	12-32-16	31391.72
14	14-35-14	30727.27
15	15-15-15	29400
16	15-15-15-9	29000
17	17-17-17	25000
18	19-19-19	34000
19	Imported 10-26-26	28719.6
20	Imported 12-32-16	31564.88
21	Imported 15-15-15	29400
22	Imported 15-15-15-9	29048
23	Imported 16-20-0-13	28988.39
24	Imported 20-20-0-13	29416.54
25	Imported 16-16-16	27380.49
26	24-24-0-8	30000
27	14-28-0-0	32200
28	Zincated NPK 14-35-14	32000
29	Zinc and Boron NPK 8-21-21(40 Kg)	43750
30	Zinc and Boron NPK 9-24-24(40Kg)	44750
31	SSP-Granular	10748.8
32	SSP-Powdered	10213.25
33	SSP-Boronated	11853.59
34	SSP-Zincated(Powder)	10624.07
35	SSP-Zincated(Granular)	11570.56
36	SSP-Zincated-Boronated(Granular)	13638.1
37	City Compost	4440

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

**D. State wise Product wise Requirement, Availability & Sales of December, 2022**

(\*Qty in MT)

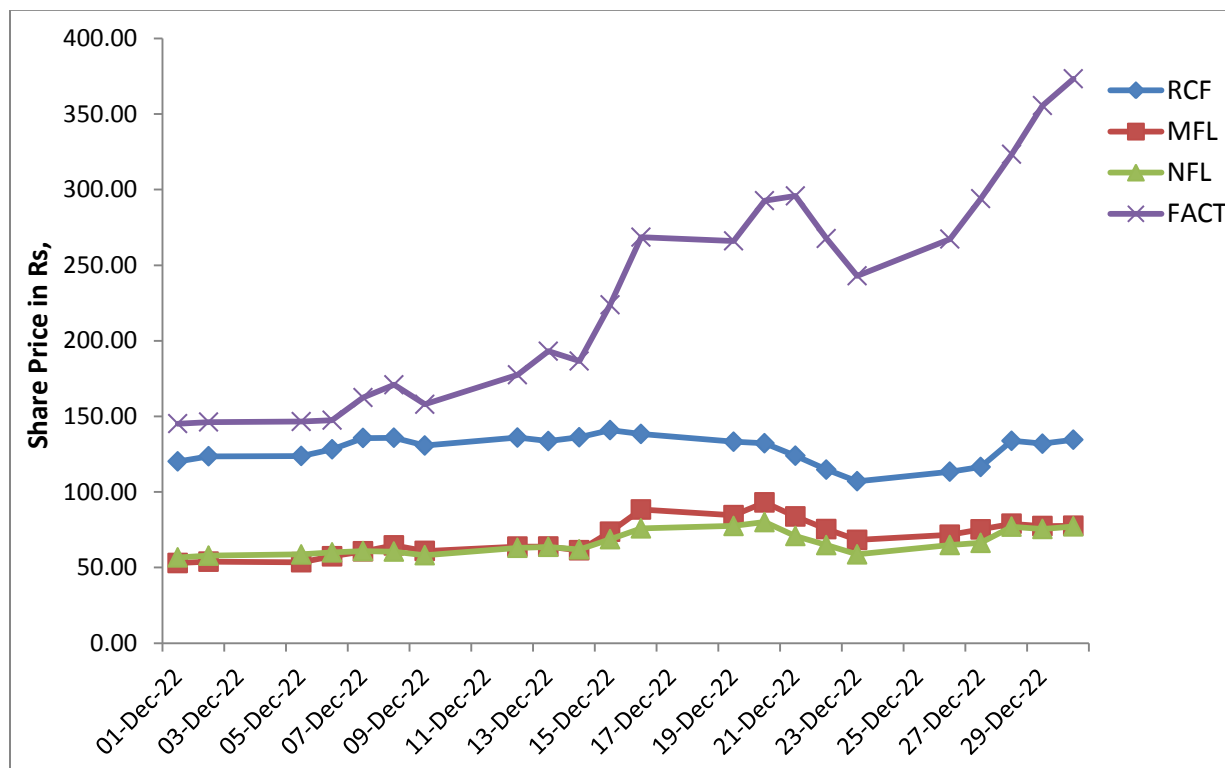
State	DAP			MOP			NPK			Urea		
	Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales
AndamanandNicobarIs	0	0	0	0	0	0	0	0	0	0	0	0
Andhra Pradesh	28452	72145.48	65132.75	21192	12459.9	7433.5	152400	229898.9	176549.92	116110	157687.65	151827.08
Arunachal Pradesh	160	0	0	50	0	0	0	0	0	110	108	108
Assam	4200	9123.45	6458.35	4200	5513.5	3816.05	1600	2215.45	1576.35	30000	36155.74	31370.72
Bihar	100000	122408.8	110572.3	25000	17295.3	12118.4	50000	81194.35	70320.85	330000	324128.1	319942.12
Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0
Chhattisgarh	10500	20623.4	19029.45	3150	4539.55	2273.9	5250	17979.93	13273.35	33600	19023.46	16778.26
Dadra and NagarHaveli	25	0	0	0	0	0	0	12	12	25	10.04	10.04
Daman and Diu	0	0	0	0	0	0	0	0	0	0	0	0
Delhi	500	465	465	150	0	0	400	0	0	3000	3586.14	3586.14
Goa	150	116	116	150	0	0	250	181.35	181	400	98.49	95.44
Gujarat	40000	34880.95	28465.85	14000	9229.8	7654.6	47900	82840.49	57156.07	270000	325235.7	319324.77
Haryana	40000	28160.32	25050.95	1600	2797.95	621.2	5000	625.45	551.85	280000	301436.66	294477.75
Himachal Pradesh	100	0	0	2000	547	547	6000	5179.5	4835.8	11000	7680.78	7653.38
Jammu and Kashmir	4630	2782.8	1526	1025	8029.4	6154.6	320	0	0	9020	9536.98	8343.9
Jharkhand	7000	9873.8	8905.95	0	0.9	0	3000	5111.65	1941.55	20000	11503.04	11069.6
Karnataka	30430	54976.21	50863.05	12495	10316.92	8054.65	81580	229265.02	140829.69	105815	141512.85	129217.01
Kerala	1000	1864.75	1826.75	8500	6996.8	5432.4	14000	19083.06	13567.15	11000	9089.91	9066.33
Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
Madhya Pradesh	125000	126221.7	107626.05	11000	7041	5184.75	30000	31156.43	24961.9	500000	551245.51	530774.88
Maharashtra	50000	52057.15	49628.25	25920	9509.95	8173.75	190000	310527.3	174129.43	195800	175527.62	166249.2
Manipur	0	139.9	0	0	2740.15	178.95	0	768.15	60	0	1898.14	1898.14
Meghalaya	334	0	0	0	0	0	0	0	0	834	0	0
Mizoram	106	0	0	60	0	0	0	0	0	140	0	0
Nagaland	0	0	0	0	0	0	0	0	0	0	99	99
Odisha	12000	14278.84	9876.95	4500	8752.1	1263.45	13000	21972.84	8688.7	12000	17711.56	11431.12
Puducherry	175	100	100	100	97	97	600	871	522	1400	1624.82	1574.42
Punjab	10000	20869	18681.55	3000	5131.5	2074.4	5000	3801.1	243.75	325000	305675.8	305472.89
Rajasthan	40000	39592.62	35958.75	1100	1403.7	463.75	3080	3116.25	1619.4	350000	372075.48	370245.92
Sikkim	0	0	0	0	0	0	0	0	0	0	0	0
TamilNadu	19000	30136.5	24205.45	28000	15820.35	15088.1	59000	105368.87	77569.45	94000	116489.41	110286.9
Telangana	20000	79211.18	65805.3	15000	8269.9	3802.95	100000	238515.99	173918.63	150000	103100.58	94007.4
Tripura	500	0	0	1325	464.5	69.75	0	145.35	98.45	2650	1674.86	1662.57
Uttar Pradesh	300000	344758.6	281046.8	10000	8373.05	8063.3	25000	83772.31	55029.5	900000	722989.85	679893.66
Uttarakhand	5000	3374	3091.95	700	459.85	459.85	6000	107.55	54.2	30000	23984.1	22387.59
West Bengal	35085	39818.9	37279.4	33390	23481.95	19019.35	125930	124891.82	113125.7	157390	153761.29	146999.79
<b>Grand Total</b>	<b>884347</b>	<b>1107979.35</b>	<b>951712.85</b>	<b>227607</b>	<b>169272.02</b>	<b>118045.65</b>	<b>925310</b>	<b>1598602.11</b>	<b>1110816.7</b>	<b>3939294</b>	<b>3894651.56</b>	<b>3745854.02</b>

Source: Availability, Sales and Requirement from DBT

## E. Share price movement of Fertilizer PSUs during December, 2022

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, 2022 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. 120.20 on 1<sup>st</sup> December, 2022 to Rs. 134.55 on 30<sup>th</sup> December, 2022.
- The closing share price of MFL increased from Rs. 52.95 on 1<sup>st</sup> December, 2022 to Rs. 77.60 on 30<sup>th</sup> December, 2022.
- The closing share price of NFL increased from Rs. 56.70 on 1<sup>st</sup> December, 2022 to Rs. 77.25 on 30<sup>th</sup> December, 2022.
- The closing share price of FACT increased from Rs. 145.20 on 1<sup>st</sup> December, 2022 to Rs. 373.35 on 30<sup>th</sup> December, 2022.

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