

**F. No. 11017/01/2017-M&E**  
**Government of India**  
**M/o Chemicals and Fertilizers**  
**D/o Fertilizers**  
**(E&S Wing)**  
**\*\*\***

**Monthly Bulletin for the month of December, 2016**

The highlights in Fertilizers Sector for the month of December, 2016 are as follows:

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

The trend of average International prices of fertilizers since December, 2015 and comparison of prices in December, 2016 over December, 2015 are as follows:

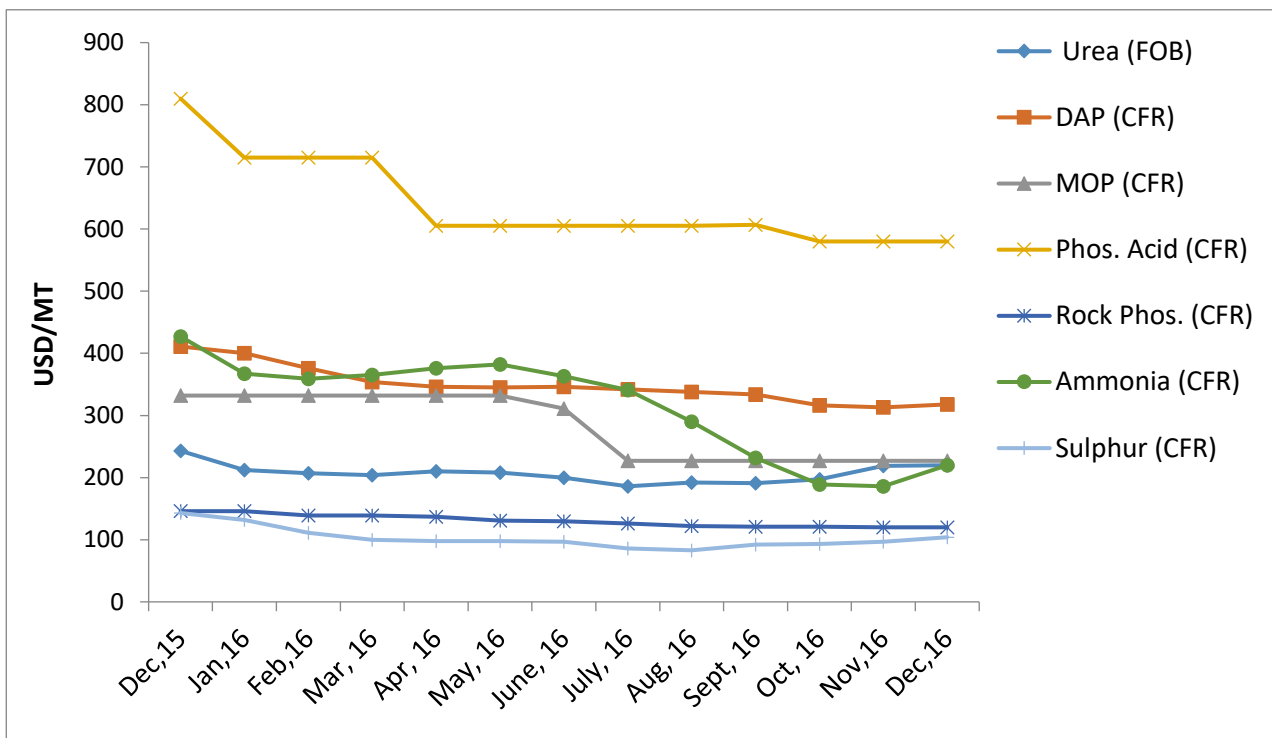
(Fig. in USD/MT)

Month	Urea (FOB)	DAP (CFR)	MOP (CFR)	Phos. Acid (CFR)	Rock Phos. (CFR)	Ammonia (CFR)	Sulphur (CFR)
Dec,15	243	411	332	810	146	427	143
Jan,16	212	400	332	715	146	367	132
Feb,16	207	376	332	715	139	359	111
Mar, 16	204	354	332	715	139	365	100
Apr, 16	210	346	332	605	137	376	98
May, 16	208	345	332	605	131	382	98
June, 16	200	346	311	605	130	363	97
July, 16	186	342	227	605	126	341	86
Aug, 16	192	338	227	605	122	290	83
Sept, 16	191	334	227	607	121	232	92
Oct, 16	197	316	227	580	121	189	93
Nov,16	219	313	227	580	120	186	97
Dec,16	220	318	227	580	120	220	104
<b>% change in Dec,16 over Dec,15</b>	-9.5%	-22.6%	-31.6%	-28.4%	-17.8%	-48.5%	-27.3%

**Source:** CRU Fertilizer Week.

**Note:** Urea price is Middle East spot, MOP price is with 180 days credit, Rock phosphate is 71-75 BPL grade. Phos acid price is with 30 days credit. All prices are updated till Dec 23, 2016.

**Diagram-1: Trend in International prices of Fertilizers since December, 2015**



- The price of Urea (FOB) decreased by about 9.5 % from 243 USD/MT in December, 2015 to 220 USD/MT in December, 2016.
- The price of DAP (CFR) decreased by about 22.6 % from 411 USD/MT in December, 2015 to 318 USD/MT in December, 2016.
- The price of MOP (CFR) has decreased by about 31.6% from 332 USD/MT in December, 2015 to 227 USD/MT in December, 2016. The price of MOP after remaining stagnant at 332 USD/MT for several months, fell sharply since June, 2016 and after that it is again stagnant since July, 2016 at 227 USD/MT.
- The price of Phosphoric Acid (CFR) has decreased by about 28.4 % from 810 USD/MT in December, 2015 to 580 USD/MT in December, 2016.
- The price of Rock Phosphate (CFR) has decreased by about 17.8 % from 146 USD/MT in December, 2015 to 120 USD/MT in December, 2016. The price of Rock Phosphate (CFR) has a downward trend since April, 2016.
- The price of Ammonia (CFR) has decreased by about 48.5% from 427 USD/MT in December, 2015 to 220 USD/MT in December, 2016. The price of Ammonia (CFR) has a downward trend since June, 2016 to November, 2016 but in December, 2016, it increased to 220 USD/MT from 186 USD/MT of November, 2016.
- The price of Sulphur (CFR) has decreased by about 27.3% from 143 USD/MT in December, 2015 to 104 USD/MT in December, 2016.

## B. Production, Import, Availability and Sales of Fertilizers during December, 2016

The Production, Import, Availability and Sales of Fertilizers in India during December, 2016 were as follows:

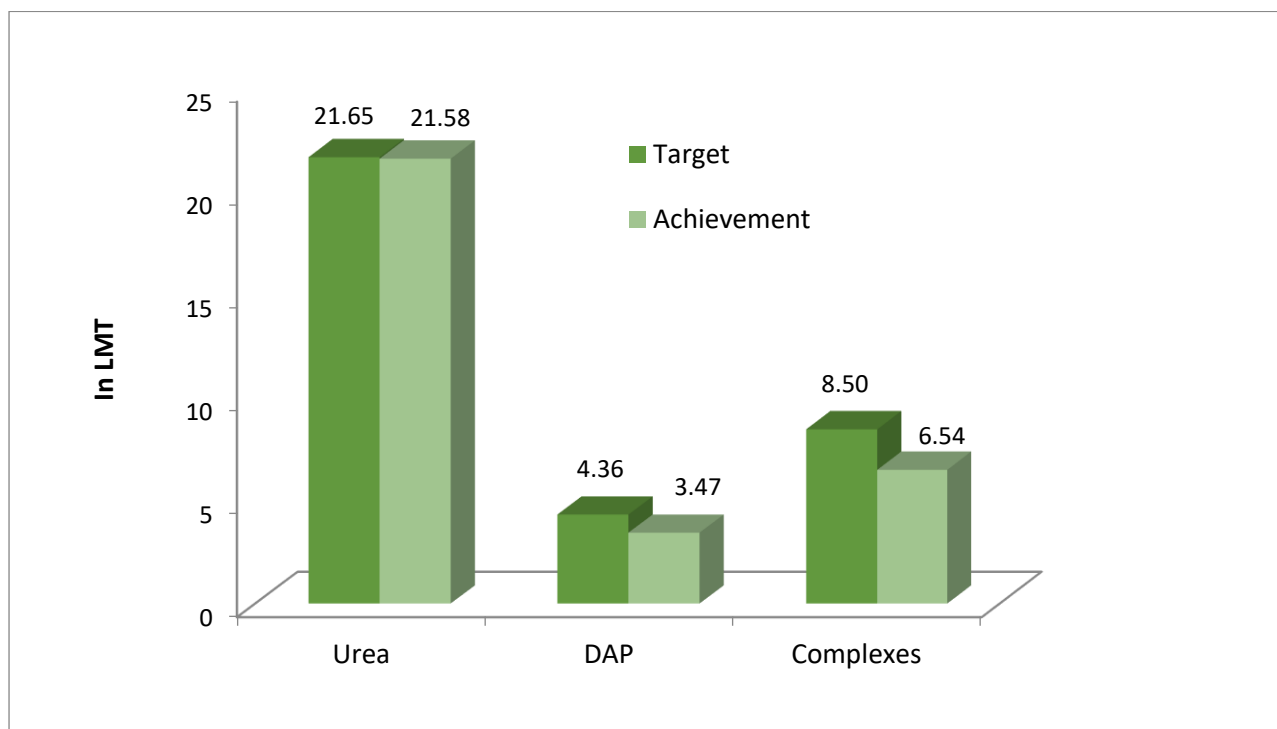
(Fig. in LMT)

Product Name	Production		Import	Availability & Sales		
	Target	Achievement		Assessed Requirement	Availability	Sales
Urea	21.65	21.58	1.34	29.94	52.51	35.44
DAP	4.36	3.47	0.82	7.28	15.94	5.24
MOP	-	-	3.27*	2.65	5.32	2.14
Complexes	8.50	6.54	0.00	8.04	19.08	7.01

\* Industrial use and agriculture use both.

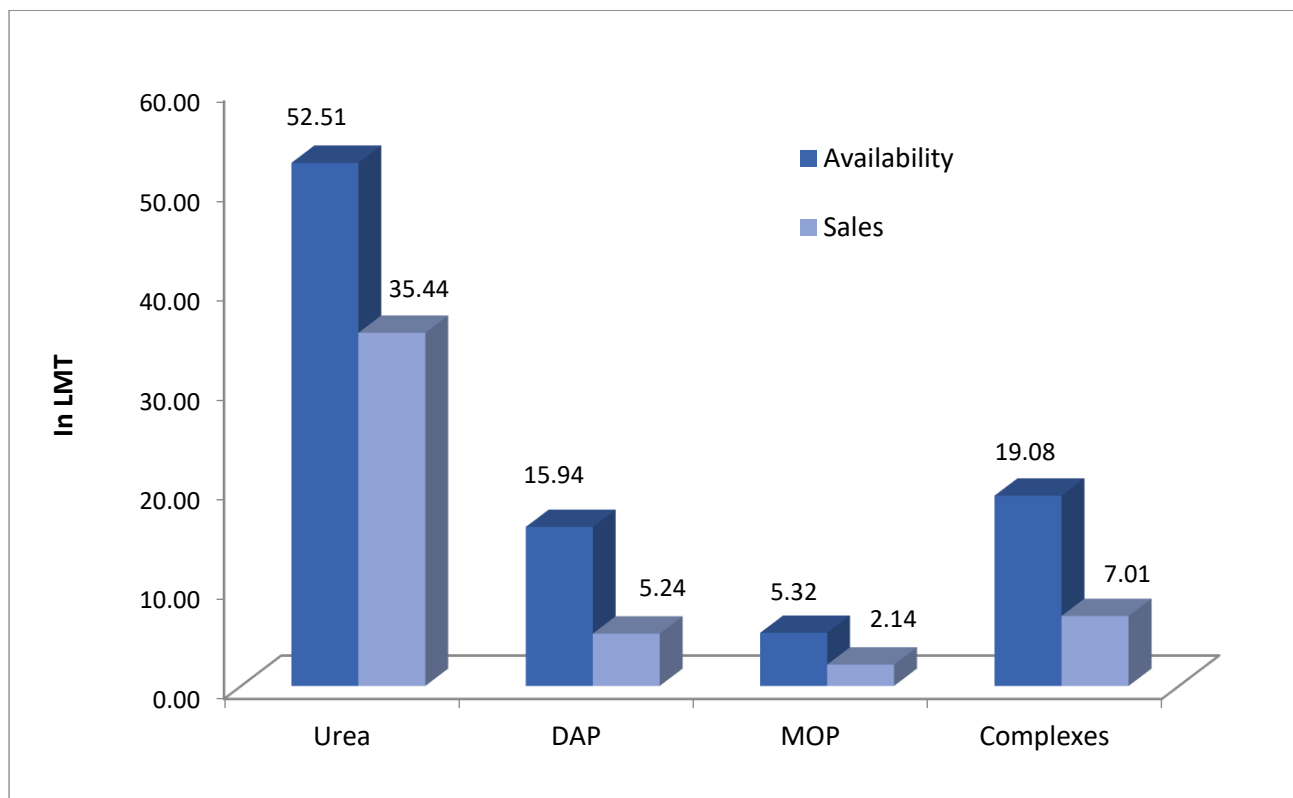
Source: P&I Section, Shipping Section & Movement section

Diagram-2: Production (Target & Achievement) of Fertilizers in India during December, 2016



During December, 2016, the production of Urea, DAP and Complex Fertilizers were lower than the target.

**Diagram-3: Availability and Sales of Fertilizers in India during December, 2016**



The availability of Urea, DAP, MOP and Complexes were higher than the sales during December, 2016.

**C. Fertilizers Sale Comparison between Rabi (December) 2016 and Rabi (December) 2015**

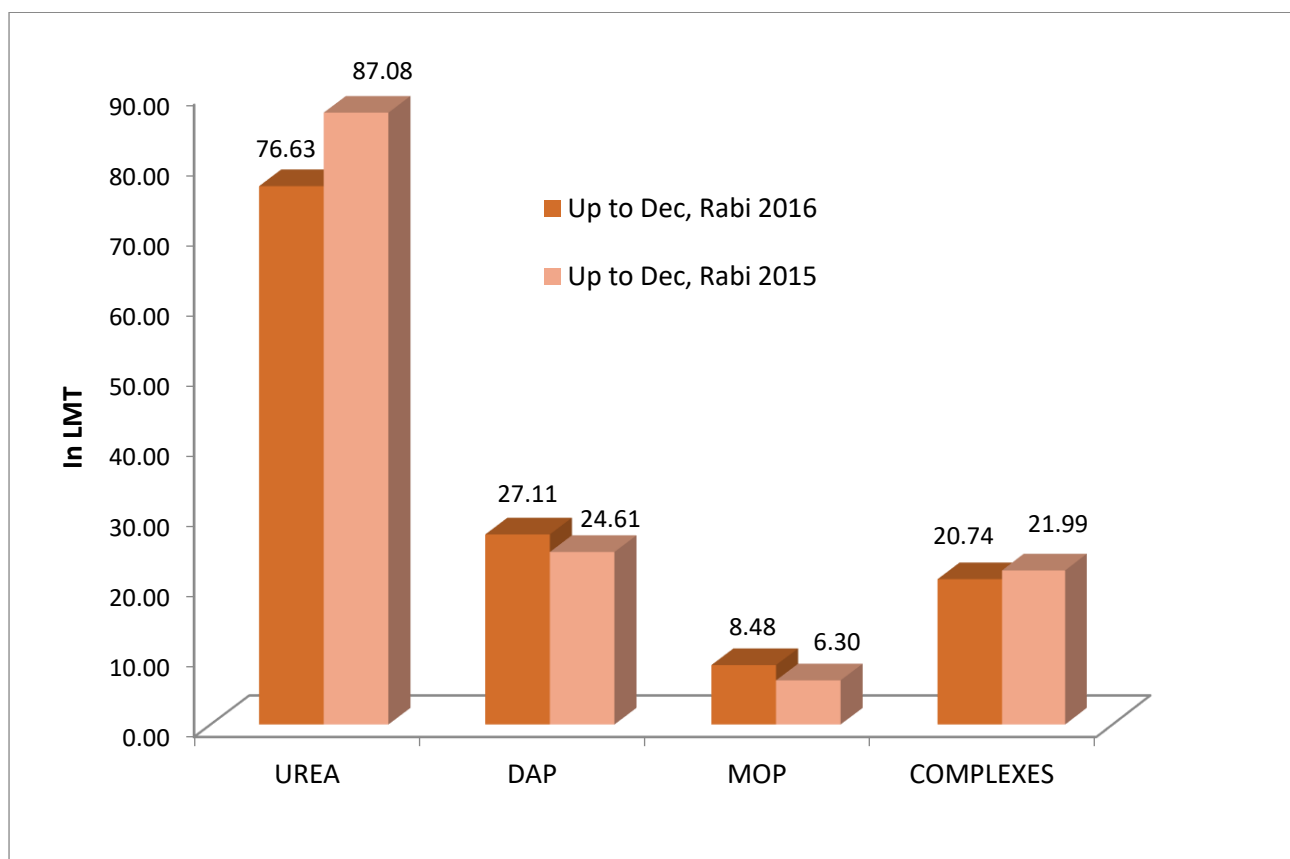
The comparison of sale of Fertilizers between Rabi (up to December) 2016 and Rabi (up to December) 2015 is as follows:

(Fig. in LMT)

Product Name	Dec, 2016	Dec, 2015	Up to Dec, Rabi 2016	Up to Dec, Rabi 2015	% change in Rabi (up to Dec) 2016 over Rabi (up to Dec) 2015
<b>Urea</b>	35.44	30.53	76.63	87.08	-12.00
<b>DAP</b>	5.24	6.53	27.11	24.61	10.16
<b>MOP</b>	2.14	2.05	8.48	6.30	34.60
<b>Complexes</b>	7.01	8.29	20.74	21.99	-5.68

Source: Movement section

**Diagram-4: Fertilizers Sale Comparison between Rabi (up to Dec) 2016 and Rabi (up to Dec) 2015**



The sales of DAP and MOP during Rabi (up to December) 2016 were higher than the sales in the same period last year and the sales of Urea and Complex Fertilizers during Rabi (up to December) 2016 were lower than the sales in the same period last year. The percentage increase in sales over last year was the highest in case of MOP which was 34.60%.

#### **D. 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, 2016 are given in the following table.

## Domestic Prices of Fertilizers

(Figures in Rs/MT)

S. No.	Product	December, 2016
1	MOP	11386.83
2	Imported 15-15-15-9	17353.10
3	12-32-16	22032.09
4	SSP-Granular	7954.16
5	Imported 16-16-16	17615.61
6	Zincated 20-20-0-13	18750.00
7	DAP	22544.58
8	Imported DAP	22019.85
9	19-19-19	22015.00
10	10-26-26	21777.38
11	20-20-0	16794.00
12	City Compost	4186.15
13	Imported 20-20-0	16600.00
14	16-20-0-13	16824.00
15	14-35-14	23463.80
16	Amm Sulphate	13171.22
17	SSP Zincated (Powder)	7353.78
18	24-24-0	20449.62
19	Imported 20-20-0-13	17749.20
20	Zincated DAP	22607.37
21	SSP-Boronated	7963.39
22	20-20-0-13	17863.76
23	17-17-17	20382.92
24	15-15-15	18980.93
25	28-28-0	23372.92
26	Imported 10-26-26	21508.23
27	SSP-Powdered	7427.53
28	SSP Zincated (Granular)	8178.33
29	24-24-0-8	19939.23

Source: NIC

**E. State-wise Requirement, Availability and Sales of Fertilizers during the month of December, 2016**

(Fig. in 000' MT)

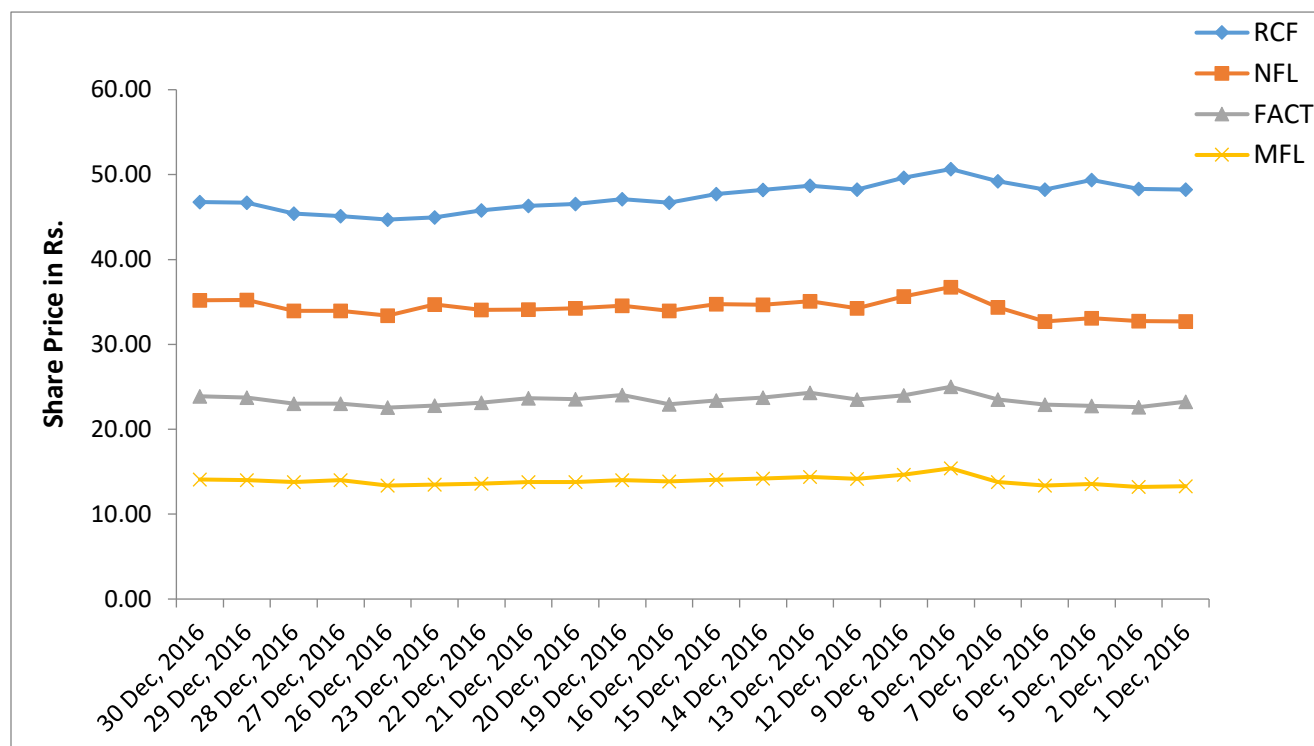
State	UREA			DAP			MOP			NPK		
	Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales
Andhra Pradesh	140.92	258.45	130.77	43.17	81.09	30.30	28.70	42.40	21.98	91.59	214.06	103.35
Karnataka	70.00	192.00	50.54	15.40	140.93	27.12	15.40	61.39	19.21	66.50	246.09	60.84
Kerala	5.00	15.50	9.62	1.60	7.79	2.14	5.00	13.36	9.48	10.00	27.46	10.29
Tamil Nadu	70.00	118.23	66.35	15.00	58.27	17.74	40.00	38.16	25.51	40.00	108.67	44.64
Telangana	80.00	219.98	92.72	15.00	43.43	20.43	10.00	21.61	9.80	50.00	153.71	81.73
Gujarat	200.00	354.41	289.33	50.00	74.22	25.08	10.00	16.13	8.24	37.60	97.37	37.02
Madhya Pradesh	275.00	605.83	437.45	50.00	152.77	47.93	6.00	20.24	4.71	15.00	82.43	21.79
Chhattisgarh	50.00	89.11	10.85	27.00	66.47	8.55	11.00	21.99	2.19	20.00	22.06	2.79
Maharashtra	190.00	335.85	193.89	80.00	117.75	47.20	40.00	74.61	24.44	200.00	443.20	156.11
Rajasthan	285.70	418.76	352.94	10.00	56.20	15.96	0.60	1.85	1.19	2.73	17.19	1.45
Haryana	275.00	439.47	377.97	80.00	47.44	8.38	2.00	7.82	1.97	5.00	9.82	0.41
Punjab	175.00	444.06	354.98	20.00	32.48	8.64	5.00	5.61	0.22	2.00	6.34	0.66
Himachal Pradesh	5.00	4.28	4.12	0.00	0.00	0.00	0.11	0.50	0.50	5.20	0.54	0.42
Jammu & Kashmir	9.32	11.65	7.63	5.27	17.48	7.40	3.69	13.36	5.89	0.00	0.65	0.14
Uttar Pradesh	675.00	1104.61	728.84	150.00	437.90	133.13	20.00	24.30	13.76	100.00	130.80	28.84
Uttarakhand	32.00	44.24	40.95	5.00	8.85	2.69	0.50	0.20	0.13	5.00	3.40	0.70
Bihar	235.00	294.68	226.39	100.00	119.10	67.06	25.00	55.68	28.68	40.00	84.11	34.37
Jharkhand	20.00	21.98	9.88	5.00	15.21	3.26	0.00	0.32	0.01	0.00	4.09	1.78
Odisha	18.50	50.42	7.88	9.00	28.99	8.52	10.00	17.14	3.37	25.00	38.59	11.34
West Bengal	140.00	175.69	122.93	40.50	71.31	38.03	22.50	72.73	27.93	86.21	213.26	101.19
Assam	35.70	40.56	22.91	3.77	15.56	3.59	6.00	18.08	1.95	0.00	2.72	0.59
<b>All India</b>	<b>2993.93</b>	<b>5251.17</b>	<b>3544.21</b>	<b>728.26</b>	<b>1593.62</b>	<b>523.54</b>	<b>265.07</b>	<b>532.34</b>	<b>214.02</b>	<b>803.61</b>	<b>1908.15</b>	<b>701.20</b>

Source: Movement section

## F. Share price movement of Fertilizers PSUs during December, 2016

The movement in equity share price of the listed PSUs of the Department of Fertilizers viz. Rashtriya Chemicals & Fertilizers Limited (RCF), National Fertilizers Limited (NFL), Fertilizers & Chemicals Travancore Limited (FACT) and Madras Fertilizers Limited (MFL) during December, 2016 has been as follows:

Diagram-5: Share price movement of Fertilizers PSUs



Source: National Stock Exchange of India Ltd.

- The closing price of share of RCF has decreased from Rs. 48.25 on 1<sup>st</sup> December, 2016 to Rs. 46.75 on 30<sup>th</sup> December, 2016.
- The closing share price of NFL has increased from Rs. 32.70 on 1<sup>st</sup> December, 2016 to Rs. 35.20 on 30<sup>th</sup> December, 2016.
- The closing share price of FACT has marginally increased from Rs. 23.25 on 1<sup>st</sup> December, 2016 to Rs. 23.90 on 30<sup>th</sup> December, 2016.
- The closing price of share of MFL has increased from Rs. 13.30 on 1<sup>st</sup> December, 2016 to Rs. 14.10 on 30<sup>th</sup> December, 2016.