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

Monthly Bulletin for the month of February, 2018

The highlights in Fertilizer Sector for the month of February, 2018 are as follows:

A. Trend in International prices of fertilizers

The trend of average International prices of fertilizers since February, 2017 and comparison of prices in February, 2018 over February, 2017 are as follows:

(Fig. in USD/MT)

| | Urea | DAP | MOP Phos. Acid Ro | | Rock Phos. | Ammonia | Sulphur |
|--------------------------------------|-------|-------|-------------------|-------|------------|---------|---------|
| Month | (FOB) | (CFR) | (CFR) | (CFR) | (CFR) | (CFR) | (CFR) |
| Feb,17 | 256 | 347 | 227 | 548 | 120 | 283 | 105 |
| Mar, 17 | 231 | 364 | 227 | 548 | 120 | 357 | 107 |
| Apr, 17 | 215 | 369 | 227 | 580 | 120 | 371 | 97 |
| May, 17 | 195 | 363 | 227 | 580 | 120 | 355 | 91 |
| June, 17 | 199 | 356 | 227 | 581 | 120 | 276 | 96 |
| July, 17 | 193 | 350 | 227 | 567 | 119 | 226 | 102 |
| Aug, 17 | 212 | 354 | 240 | 570 | 118 | 227 | 118 |
| Sept, 17 | 246 | 365 | 240 | 570 | 118 | 256 | 129 |
| Oct, 17 | 277 | 374 | 240 | 570 | 118 | 290 | 155 |
| Nov,17 | 259 | 388 | 240 | 570 | 110 | 337 | 213 |
| Dec,17 | 229 | 397 | 240 | 570 | 110 | 353 | 185 |
| Jan,18 | 248 | 401 | 240 | 678 | 110 | 362 | 154 |
| Feb,18 | 260 | 410 | 240 | 678 | 113 | 355 | 143 |
| % change in Feb,18 over Feb,17 | 1.6% | 18.2% | 5.7% | 23.7% | -5.8% | 25.4% | 36.2% |

Source: CRU Fertilizer Week.

Note: Urea price is Middle East spot, MOP price is with 180 days credit, Rock phos. price is 71-75% BPL grade. Phos. acid price is with 30 days credit. All prices are updated till Feb 22, 2018.

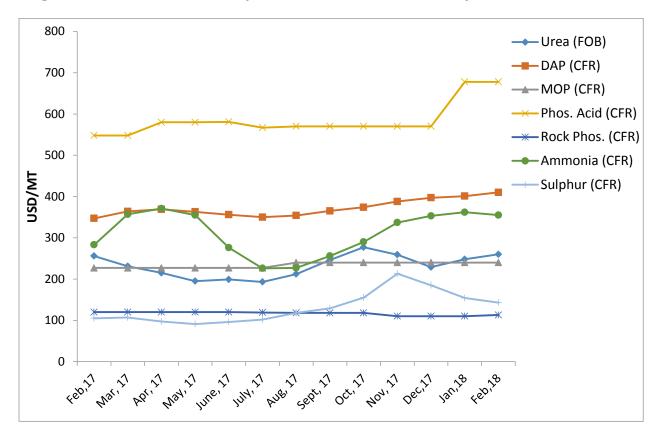


Diagram-1: Trend in International prices of Fertilizers since February, 2018

- The price of Urea (FOB) has increased by about 1.6% from USD 256 /MT in February, 2017 to USD 260 /MT in February, 2018.
- The price of DAP (CFR) has increased by about 18.2% from USD 347 /MT in February, 2017 to USD 410 /MT in February, 2018.
- The price of MOP (CFR) has increased by about 5.7% from USD 227 /MT in February, 2017 to USD 240 /MT in February, 2018.
- The price of Phosphoric Acid (CFR) has increased by about 23.7% from USD 548 /MT in February, 2017 to USD 678 /MT in February, 2018.
- The price of Rock Phosphate (CFR) has decreased by about -5.8% from USD 120 /MT in February, 2017 to USD 113 /MT in February, 2018.
- The price of Ammonia (CFR) has increased by about 25.4% from USD 283 /MT in February, 2017 to USD 355 /MT in February, 2018.
- The price of Sulphur (CFR) has increased by about 36.2% from USD 105 /MT in February, 2017 to USD 143 /MT in February, 2018.

B. Production, Import, Availability and Sales of Fertilizers during February, 2018

The Production, Import, Availability and Sales of Fertilizers in India during February, 2018 were as follows:

| | | | | | | (Fig. in LM ⁻ | | |
|-----------------|--------|-------------|--------|-------------------------|--------------|--------------------------|--|--|
| Product Name | Pro | oduction | Import | Availability & Sales | | | | |
| | Target | Achievement | | Assessed Requirement | Availability | Sales* | | |
| Urea | 20.38 | 20.01 | 0.44 | 17.46 | 29.01 | 21.51 | | |
| DAP | 4.00 | 3.26 | 1.32 | 4.41 | 7.29 | 2.70 | | |
| MOP | - | - | 2.79# | 2.15 | 4.31 | 2.19 | | |
| Complexes | 7.91 | 6.44 | 0.55 | 7.47 | 16.93 | 7.22 | | |

Industrial use and agriculture use both.

*The figures are provisional because the sale figures for February, 2018 is not finalized yet.

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

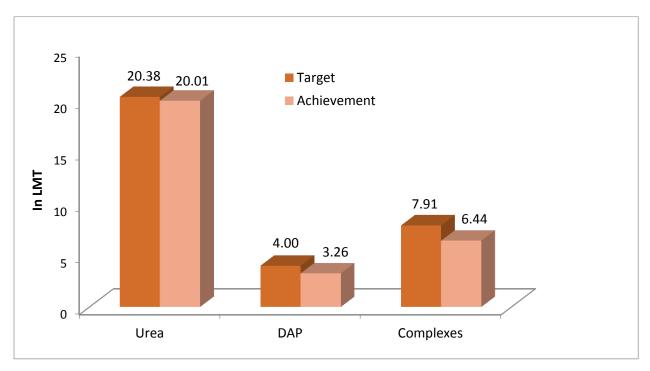


Diagram-2: Production (Target & Achievement) of Fertilizers in India during February, 2018

During February, 2018, the production of Urea, DAP and Complex Fertilizers were lower than the target.

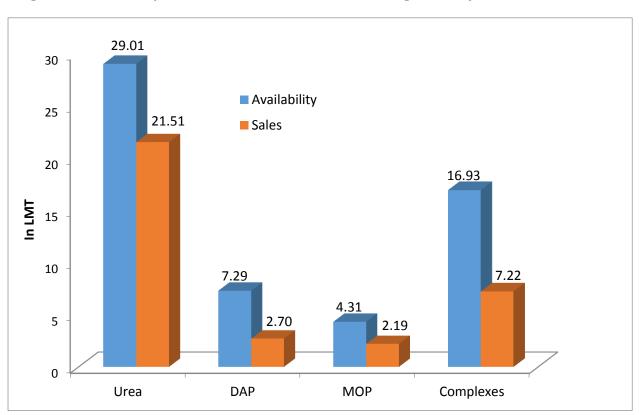


Diagram-3: Availability and Sales of Fertilizers in India during February, 2018

The availability of Urea, DAP, MOP and Complexes were higher than the estimated sales during February, 2018.

B. Fertilizers Sale Comparison between Rabi (February) 2018 and Rabi (February) 2017

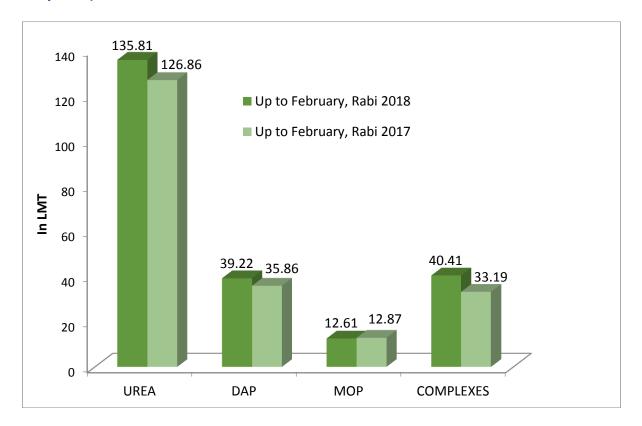
The comparison of sale of Fertilizers between Rabi (up to February) 2018 and Rabi (up to February) 2017 is as follows:

| | | | | | (Fig. in LMT) |
|-----------------|-------------------|-------------------|---------------------------------|---------------------------------|---|
| Product Name | February, 2018 | February, 2017 | Up to February, Rabi 2018 | Up to February, Rabi 2017 | % change in Rabi(up to February) 2018 over Rabi (up to February) 2017 |
| Urea | 21.51 | 19.42 | 135.81 | 126.86 | 7.06 |
| DAP | 2.70 | 4.94 | 39.22 | 35.86 | 9.37 |
| МОР | 2.19 | 2.25 | 12.61 | 12.87 | -2.02 |
| Complexes | 7.22 | 6.53 | 40.41 | 33.19 | 21.75 |

*The figures are provisional because the sale figures for February, 2018 is not finalized yet.

Source: Movement Section

Diagram-4: Fertilizers Sale Comparison between Rabi (up to February 2018) and Rabi (up to February 2017)



The estimated sales of Urea, DAP, Complex fertilizer during Rabi(up to February) 2018 were higher than the sales in the same period last year and the estimated sale of MOP during Rabi (up to February) 2018 was marginally lower than the sales in the same period of last year. The percentage increase in sales over last year was the highest in case of Complexes which was 22.58%.

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 February, 2018 are given in the following table.

| S. No. | Product | February, 2018 |
|--------|-------------------------|----------------|
| 1 | МОР | 12360.39 |
| 2 | Imported 15-15-15-9 | 17800.00 |
| 3 | 12-32-16 | 22520.11 |
| 4 | SSP-Granular | 7688.37 |
| 5 | Imported 16-16-16 | 17840.00 |
| 6 | Zincated 20-20-0-13 | 18360.00 |
| 7 | DAP | 23910.92 |
| 8 | Imported DAP | 23267.33 |
| 9 | 10-26-26 | 22465.68 |
| 10 | 20-20-0 | 16254.00 |
| 11 | City Compost | 4004.35 |
| 12 | 16-20-0-13 | 17600.00 |
| 13 | 14-35-14 | 24637.24 |
| 14 | Ammonium Sulphate | 12020.40 |
| 15 | SSP Zincated (Powder) | 7227.47 |
| 16 | 24-24-0 | 21483.36 |
| 17 | Imported 20-20-0-13 | 17300.00 |
| 18 | Zincated DAP | 24800.00 |
| 19 | SSP-Boronated | 7753.69 |
| 20 | 20-20-0-13 | 18128.20 |
| 21 | 17-17-17 | 20775.24 |
| 22 | 15-15-15 | 19425.00 |
| 23 | 28-28-0 | 24774.21 |
| 24 | Imported 10-26-26 | 21100.00 |
| 25 | SSP-Powdered | 7219.18 |
| 26 | SSP Zincated (Granular) | 7648.09 |
| 27 | 24-24-0-8 | 20400.00 |
| 28 | 19-19-19 | 22320.00 |

Source: NIC

E. State-wise Requirement, Availability and Sales of Fertilizers during the month of February, 2018 (Est.)

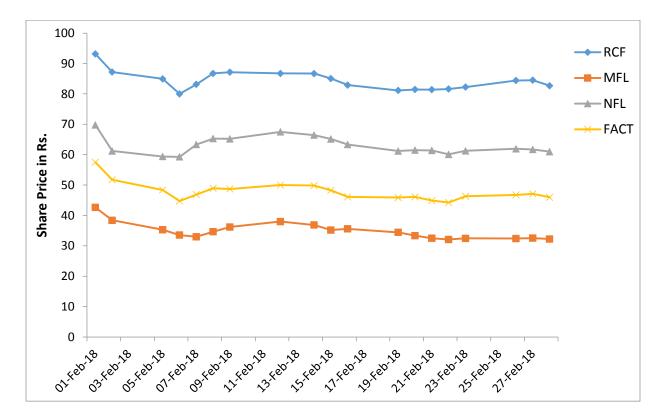
| State | UREA | | | DAP | | | МОР | | | NPK | | |
|------------------|-------------|--------------|---------|-------------|--------------|--------|-------------|--------------|--------|-------------|--------------|--------|
| | Requirement | Availability | Sales | Requirement | Availability | Sales | Requirement | Availability | Sales | Requirement | Availability | Sales |
| Andhra Pradesh | 120.00 | 180.81 | 145.31 | 44.00 | 31.85 | 7.73 | 18.00 | 36.72 | 24.37 | 104.34 | 198.19 | 77.13 |
| Karnataka | 80.00 | 140.33 | 90.28 | 32.00 | 47.15 | 11.38 | 24.00 | 38.84 | 15.24 | 92.19 | 225.77 | 89.58 |
| Kerala | 9.00 | 8.00 | 2.74 | 1.60 | 4.20 | 0.47 | 7.30 | 8.21 | 2.81 | 10.50 | 19.23 | 5.74 |
| Tamil Nadu | 30.00 | 66.21 | 61.24 | 18.00 | 17.99 | 7.35 | 21.00 | 32.20 | 20.24 | 28.00 | 111.17 | 48.21 |
| Telangana | 100.00 | 181.38 | 149.59 | 10.00 | 29.90 | 8.26 | 10.00 | 23.06 | 16.54 | 60.00 | 196.65 | 64.53 |
| Gujarat | 120.00 | 200.16 | 165.26 | 30.00 | 54.74 | 33.84 | 9.00 | 19.28 | 8.38 | 35.00 | 106.34 | 70.52 |
| Madhya Pradesh | 50.00 | 149.21 | 86.44 | 40.00 | 55.81 | 17.87 | 4.00 | 12.27 | 3.58 | 15.00 | 56.93 | 12.34 |
| Chhattisgarh | 42.50 | 105.03 | 58.84 | 18.50 | 59.19 | 30.12 | 8.00 | 14.17 | 7.17 | 20.00 | 22.74 | 7.87 |
| Maharashtra | 195.50 | 208.58 | 162.64 | 80.50 | 57.89 | 23.93 | 38.00 | 45.50 | 31.34 | 190.00 | 336.48 | 201.11 |
| Rajasthan | 80.00 | 128.18 | 85.52 | 15.00 | 23.37 | 6.73 | 1.10 | 3.92 | 1.12 | 2.33 | 16.90 | 3.61 |
| Haryana | 50.00 | 176.71 | 156.27 | 20.00 | 12.46 | 4.16 | 5.00 | 13.14 | 2.42 | 3.00 | 8.43 | 1.18 |
| Punjab | 10.00 | 185.69 | 125.90 | 10.00 | 12.50 | 1.73 | 5.00 | 25.66 | 2.61 | 2.00 | 7.41 | 3.83 |
| Himachal Pradesh | 3.50 | 10.12 | 6.83 | 0.00 | 0.00 | 0.00 | 0.00 | 2.65 | 1.17 | 2.00 | 6.30 | 3.67 |
| Jammu & Kashmir | 15.51 | 48.97 | 19.87 | 7.56 | 9.73 | 5.96 | 3.30 | 18.26 | 6.69 | 0.00 | 0.00 | 0.00 |
| Uttar Pradesh | 500.00 | 615.04 | 439.06 | 40.00 | 176.40 | 49.06 | 10.00 | 34.31 | 5.53 | 75.00 | 114.92 | 39.21 |
| Uttarakhand | 15.00 | 23.47 | 15.28 | 2.00 | 0.16 | 0.06 | 0.00 | 0.10 | 0.02 | 0.50 | 5.48 | 1.48 |
| Bihar | 110.00 | 164.66 | 142.00 | 15.00 | 50.67 | 20.77 | 7.50 | 27.29 | 14.31 | 10.00 | 61.09 | 13.46 |
| Jharkhand | 5.00 | 18.95 | 8.39 | 0.00 | 2.18 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.16 |
| Odisha | 35.00 | 37.61 | 23.79 | 18.00 | 17.45 | 5.14 | 8.50 | 14.37 | 5.70 | 33.00 | 39.51 | 8.67 |
| West Bengal | 150.00 | 190.97 | 159.17 | 33.75 | 52.77 | 27.81 | 30.00 | 41.09 | 34.06 | 62.70 | 156.63 | 67.40 |
| Assam | 17.50 | 56.95 | 41.50 | 4.00 | 12.30 | 7.64 | 4.00 | 19.90 | 15.83 | 1.00 | 3.15 | 1.48 |
| All India | 1746.30 | 2901.35 | 2151.48 | 440.96 | 728.95 | 270.22 | 214.63 | 430.96 | 219.15 | 747.39 | 1692.80 | 721.75 |

*The figures are provisional because the sale figures for February, 18 is not yet finalized. Estimated figures as on 05.03.2018 **Source:** Movement section (Fig. in 000' MT)

F. Share price movement of Fertilizers PSUs during February, 2018

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), Madras Fertilizers Limited (MFL) and Fertilizers & Chemicals Travancore Limited (FACT) during February, 2018 has been as follows:





Source: National Stock Exchange of India Ltd.

- The closing price of share of RCF decreased from Rs. 93.15 on 1st February, 2018 to Rs. 82.70 on 28th February, 2018.
- The closing share price of NFL decreased from Rs. 42.65 on 1st February, 2018 to Rs. 32.25 on 28th February, 2018.
- The closing share price of FACT decreased from Rs. 57.50 on 1st February, 2018 to Rs. 46.00 on 28th February, 2018.
- The closing price of share of MFL decreased from Rs. 69.80 on 1st February, 2018 to Rs. 61.00 on 28th February, 2018.