

PAKISTAN FERTILIZER

MARKET VISTA

REP-019

DAP drives the volumes in Oct'21

- As per the numbers released by NFDC, total urea offtake for the industry clocked in at 514k MT (+24%YoY/+5%MoM). The cumulative 10MCY21 numbers depict a growth of 12%YoY to stand at 5.16mn MT in contrast to 4.6mn MT in same period last year.
- DAP offtake increased 55%MoM/+49%YoY to 342k MT taking 10MCY21 DAP offtake to 1.4mn MT compared to 1.6mn MT in same period last year, down by 11%YoY.
- The local retail prices of urea currently stand at ~Pkr1,800/bag while in the international markets, the price of urea is hovering around US\$932/MT which translates into landed cost of Pkr10k/bag, thereby providing ample room for the local manufacturers to pass on the costs in the local market in case of gas price hikes.
- The current international DAP prices stand at US\$740/MT translating into landed cost of Pkr8,200/bag. As per our channel checks, prices in local market currently stand at ~Pkr8,100/bag, at par with the international markets.

Saroash Saleem
saroash.saleem@akdsecurities.net
111-253-111 Ext: 602

Urea offtake rises 24%YoY in Oct'21: As per the numbers released by NFDC, total urea offtake for the industry clocked in at 514k MT (+24%YoY/+5%MoM). The cumulative 10MCY21 numbers depict a growth of 12%YoY to stand at 5.16mn MT in contrast to 4.6mn MT in same period last year. The higher offtake in 10MCY21 is attributed to low base effect owing to i) anticipation in fertilizer subsidy by govt. (urea: Pkr243/bag and DAP: Pkr960/bag) in Jun'20 which was not implemented, and ii) staggered decline in urea prices by EFERT post GIDC elimination, keeping industry wide offtakes low in 1HCY20. The increase in offtake in 10MCY21 is led by FATIMA (608k MT vs 473k MT in 10MCY20, +29%YoY) and EFERT (1.9mn MT vs 1.64mn MT in 10MCY20, +16%YoY). On the other hand, FFC and FFBL's offtake remained nearly flat 2mn MT and 426k MT respectively. The overall urea inventory increased by 20%MoM to 140k MT thereby giving significant room for consumption in ongoing Rabi season. On the safe side, the govt. is considering to import 100k MT urea to build up the reserves. In terms of prices, the local retail prices of urea currently stand at ~Pkr1,800/bag while in the international markets, the price of urea is hovering around US\$932/MT which translates into landed cost of Pkr10k/bag, thereby providing ample room for the local manufacturers to pass on the costs in the local market in case of gas price hikes.

Oct'21 Fertilizer Offtake Snapshot

| Urea offtake (MT) | Oct'21 | Sep'21 | MoM% | 10MCY21 | 10MCY20 | YoY% |
|-------------------|---------|---------|------|-----------|-----------|--------|
| FFC | 203,250 | 203,051 | 0% | 2,023,860 | 1,995,609 | 1.4% |
| FFBL | 44,399 | 46,304 | -4% | 426,214 | 428,279 | -0.5% |
| EFERT | 161,488 | 134,126 | 20% | 1,905,860 | 1,644,829 | 15.9% |
| FATIMA | 73,027 | 78,339 | -7% | 608,109 | 472,553 | 28.7% |
| Total urea | 513,890 | 487,150 | 5% | 5,160,622 | 4,622,883 | 11.6% |
| Ending inventory | 139,599 | 116,122 | 20% | 139,599 | 671,417 | -79.2% |

| DAP offtake (MT) | Oct'21 | Sep'21 | MoM% | 10MCY21 | 10MCY20 | YoY% |
|------------------|---------|---------|--------|-----------|-----------|------|
| FFBL | 117,594 | 98,424 | 19.5% | 632,345 | 689,337 | -8% |
| EFERT | 66,649 | 51,687 | 28.9% | 259,472 | 338,722 | -23% |
| FFC | 49,291 | 21,729 | 126.8% | 169,771 | 134,006 | 27% |
| Total DAP | 342,287 | 221,132 | 54.8% | 1,419,216 | 1,601,870 | -11% |
| Ending inventory | 359,484 | 352,693 | 1.9% | 359,484 | 99,341 | 262% |

Source: NFDC & AKD Research

Rabi season keeps DAP offtake higher: DAP offtake increased 55%MoM/+49%YoY to 342k MT taking 10MCY21 DAP offtake to 1.4mn MT compared to 1.6mn MT in same period last year, down by 11%YoY. The decline in 10MCY21 DAP offtake comes from pre-buying triggered by supply shocks which began in Aug'20. The current international DAP prices stand at US\$740/MT



AKD Securities Limited

translating into landed cost of PkR8,200/bag. As per our channel checks, prices in local market currently stand at ~PkR8,100/bag, at par with the international markets. DAP inventory in Oct'21 closed at 359k MT, higher by 2%MoM.

Disclosure Section

Neither the information nor any opinion expressed herein constitutes an offer or a solicitation of an offer to transact in any securities or other financial instrument and is for the personal information of the recipient containing general information only. AKD Securities Limited (hereinafter referred as AKDS) is not soliciting any action based upon it. This report is not intended to provide personal investment advice nor does it provide individually tailored investment advice. This report does not take into account the specific investment objectives, financial situation/financial circumstances and the particular needs of any specific person. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not be realized. AKDS recommends that investors independently evaluate particular investments and strategies and it encourages investors to seek the advice of a financial advisor.

The appropriateness of a particular investment or strategy will depend on an investor's individual circumstances and objectives. The securities or strategies discussed in this report may not be suitable for all investors, and certain investors may not be eligible to purchase or participate in some or all of them.

Reports prepared by AKDS research personnel are based on public information. AKDS makes every effort to use reliable, comprehensive information, but we make no representation that it is accurate or complete. Facts and views presented in this report have not been reviewed by and may not reflect information known to professionals in other business areas of AKDS including investment banking personnel. AKDS has established information barriers between certain business groups maintaining complete independence of this research report.

This report has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. Neither AKDS, nor any of its affiliates or their research analysts have any authority whatsoever to make any representation or warranty on behalf of the issuer(s). AKDS Research Policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

We have taken all reasonable care to ensure that the information contained herein is accurate, up to date, and complies with all prevailing Pakistani legislations. However, no liability can be accepted for any errors or omissions, or for any loss resulting from the use of the information provided as any data and research material provided ahead of an investment decision are for information purposes only. We shall not be liable for any errors in the provision of this information, or for any actions taken in reliance thereon. We reserve the right to amend, alter, or withdraw any of the information contained in these pages at any time and without notice. No liability is accepted for such changes.

Stock Ratings

Investors should carefully read the definitions of all ratings used in each research report. In addition, research reports contain information carrying the analyst's view and investors should carefully read the entire research report and not infer its contents from the rating ascribed by the analyst. In any case, ratings or research should not be used or relied upon as investment advice. An investor's decision to buy, sell or hold a stock should depend on individual circumstances and other considerations. AKDS uses a three tier rating system: i) Buy, ii) Neutral and iii) Sell with total returns (capital upside + dividend yield) benchmarked against the expected one year forward floating (variable) risk free rate (10yr PIB) plus risk premium.

Valuation Methodology

To arrive at our period end target prices, AKDS uses different valuation techniques including:

- Discounted Cash Flow (DCF, DDM)
- Relative Valuation (P/E, P/B, P/S etc.)
- Equity & Asset return based methodologies (EVA, Residual Income etc.)

Analyst Certification of Independence

The analysts hereby certify that their views about the companies and their securities discussed in this report are accurately expressed and that they have not received and will not receive direct or indirect compensation in exchange for expressing specific recommendations or views in this report.

The research analysts, strategists or research associates principally having received compensation responsible for the preparation of this AKDS research report based upon various factors including quality of research, investor client feedback, stock picking, competitive factors and firm revenues.

Disclosure of Interest Area

AKDS and the authoring analyst do not have any interest in any companies recommended in this research report irrespective of the fact that AKD Securities Limited may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned or a related investment.

Regional Disclosures (Outside Pakistan)

The information provided in this report and the report itself is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to law or regulation or which would subject AKDS or its affiliates to any registration or licensing requirements within such jurisdiction or country.

Furthermore, all copyrights, patents, intellectual and other property in the information contained in this report are held by AKDS. No rights of any kind are licensed or assigned or shall otherwise pass to persons accessing this information. You may print copies of the report or information contained within herein for your own private non-commercial use only, provided that you do not change any copyright, trade mark or other proprietary notices. All other copying, reproducing, transmitting, distributing or displaying of material in this report (by any means and in whole or in part) is prohibited.

For the United States

Compliance Notice.

This research report prepared by AKD Securities Limited is distributed in the United States to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Decker & Co, LLC, a broker-dealer registered in the US (registered under Section 15 of Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by Decker & Co, LLC in the US shall be borne by Decker & Co, LLC. All resulting transactions by a US person or entity should be effected through a registered broker-dealer in the US. This report is not directed at you if AKD Securities Limited or Decker & Co, LLC is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that Decker & Co, LLC and AKD Securities Limited are permitted to provide research material concerning investment to you under relevant applicable legislations and regulations.

New Rating Definitions

| | |
|----------------|--|
| Buy | > 17% expected total return (Rf: 11% + Rp: 6%) |
| Neutral | > 11% to < 17% expected total return |
| Sell | < 11% expected total return (Rf: 11%) |



AKD Securities Limited
602, Continental Trade Centre,
Clifton Block 8, Karachi, Pakistan.
research@akdsecurities.net