

## Advance Micro Fertilizer Private Limited

February 11, 2019

### Rating

| Facility/Instrument       | Amount (Rs. crore)                                        | Rating                                                | Rating Action |
|---------------------------|-----------------------------------------------------------|-------------------------------------------------------|---------------|
| Long-term Bank Facilities | 6.25                                                      | <b>CARE BB; Stable</b><br>(Double B; Outlook: Stable) | Assigned      |
| <b>Total facilities</b>   | <b>6.25</b><br>(Rs. Six Crore and Twenty Five Lakhs Only) |                                                       |               |

*Details of facilities in Annexure-1*

### Detailed Rationale & Key rating Drivers

The rating assigned to the bank facilities of Advance Micro Fertilizer Private Limited (AMF) is primarily constrained on account of thin profitability margins along with working capital intensive nature of operations. The rating is, further, constrained on account of competitive nature of the industry with vulnerability of Total Operating Income (TOI) and profitability to agro climatic conditions.

The rating, however, favorably takes into account experienced as well as resourceful coupled with wide product profile and established customer base & marketing network which led to continuous growth in scale of operations during past three years ended FY18 (FY refers to period from April 1 to March 31). The rating, further, derives strength from moderate solvency position and favorable industry outlook.

The ability of AMF to Improvement profitability margins in light of volatile raw material prices and improvement in the liquidity position would be the key rating sensitivity.

### Detailed description of the key rating drivers

#### Key Rating Weakness

##### *Thin profitability margins*

The profitability of the company remained fluctuating as well as stood thin marked by PBILDT and PAT margin of 4.50% and 1.55% respectively in FY18. During FY18, PBILDT margin and PAT margin has increased by 154 bps and 70 bps respectively over FY17. Further, AMF has also reported GCA of Rs.2.11 crore in FY18, which has improved by 87.70% over FY17.

##### *Working capital intensive nature of operations*

The business of the company is working capital intensive in nature being present in the manufacturing agro-chemical industry with elongated inventory cycle of 82 days and collection period of 49 days in FY18. However due to high creditor days, operating cycle remained comfortable at 22 days in FY18. Due to dependency of rains, the company gets payments delayed from its dealers which led to late payment to its supplier. Further, due to high creditors, current ratio and quick ratio stood at 1.10 times and 0.54 times as on March 31, 2018. It utilizes more than 90% its working capital limit in the last 12 months ended September 2018.

##### *Competitive nature of the industry with vulnerability of income and profitability to agro climatic conditions*

The pesticides & insecticides industry is marked by heavy fragmentation with absence of any major player having sizeable market share. The intense competition leads to competitive pricing and lower margins. The industry also faces regulatory risk due to prohibited usage of certain molecules. Furthermore, the sales and profitability of pesticide segment depends highly on the agro-climatic conditions prevalent in the domestic and the international markets as the demand for pesticides emanates from agricultural production which is highly dependent upon monsoon.

### Key Rating Strengths

#### *Experienced and resourceful management*

The overall affairs of the company are managed by Mr. Om Prakash Choudhary and Mr. Kedar Choudhary, Directors of the company who has vast experience of around a decade in the pesticides industry. Further, the promoters of the company are resourceful and continuously infusing funds in the company from last 5 years for capacity expansion. The promoters have infused total capital of Rs.3.00 crore during FY15-18.

#### *Wide product profile coupled with established marketing network*

Currently, AMF is manufacturing various categories of pesticides formulation (viz. fungicide, insecticide, herbicide) in the form of granule, liquid, dust, Suspensible Concentrates and Wettable Powder in various sizes as per the customer requirement. Further, with long track record of operations and support from competitive marketing staff, the company has established its presence in eleven states (majorly in North India) along with four branches located at Hisar (Haryana), Hanumangarh (Rajasthan), Ahmedabad (Gujrat) and Indore (Madhya Pradesh) operated by marketing staff of 4-5 person

per branch. Further, it also exports agrochemical to neighbor countries mainly to Nepal.

**Continuous growth in scale of operations coupled with well renowned customer base**

Due to established presence with established customer base, Total Operating Income (TOI) of the company has shown continuous growth and grew at a Compounded Annual Growth Rate (CAGR) of 29.65% over the last three financial years ended FY18 owing to continuous growth in sales volume of pesticides and fertilizers. During FY18, TOI of the company has grown by 8.57% over FY17 (54.82% in FY17 over FY16) owing to higher sales volume and achieved TOI of Rs.72.68 crore in FY18. Further, the company has established relations with reputed clientele base which includes DCM Shriram Limited, Willowood Chemicals Private Limited, Acme Organics Private Limited, Rajasthan State Cooperative Marketing Federation Ltd (RSCMFL) etc.

**Moderate solvency position**

The capital structure of the company stood moderate with an overall gearing of 1.02 times as on March 31, 2018, marginally deteriorated from 0.87 times as on March 31, 2017 mainly on account of disbursement of term loan which was further offset by infusion of capital as well as profit accretion to reserves. Further, debt service coverage indicators also stood comfortable with Total debt to GCA of 3.54 times as on March 31, 2018. Further, interest coverage also stood comfortable at 4.29 times in FY18.

**Favorable industry outlook**

The Indian Agrochemical industry has been one of the fastest growing segments for enhancing crop production and damage control of crops. Agrochemicals market is witnessing high demand for pesticides and fertilizers due to the increased global investment. There is increasing demand for fertilizer and pesticides in countries like India, China, Brazil and Mexico which has resulted into high growth in agrochemicals market. The Government of India is focused on the development of the agricultural sector and on improving the rural economy.

**Analytical approach:** Standalone

**Applicable Criteria**

[Criteria on assigning Outlook to Credit Ratings](#)

[CARE's Policy on Default Recognition](#)

[Rating Methodology - Manufacturing Sector Companies](#)

[Financial ratios – Non-Financial Sector](#)

**About the Company**

Jaipur (Rajasthan) based Advance Micro Fertilizer Private Limited (AMF) was incorporated in February 2002 as a private limited company. AMF is engaged in the manufacturing of various kinds of pesticides formulation, fertilizer and plant stimulant since last 12 years. AMF has two manufacturing unit located at RIICO industrial area Bagru, Jaipur, the first unit is being used for manufacturing of various grades of pesticides formulation. The other unit was set up in FY18 for manufacturing of various grades of sulphur formulations with installed capacity of 10,000 Metric Tonne Per Annum (MTPA).

| Brief Financials (Rs. crore) | FY17 (A) | FY18 (A) |
|------------------------------|----------|----------|
| Total operating income       | 66.94    | 72.68    |
| PBILDT                       | 1.98     | 3.27     |
| PAT                          | 0.57     | 1.13     |
| Overall gearing (times)      | 0.87     | 1.02     |
| Interest coverage (times)    | 3.33     | 4.29     |

A: Audited,

**Status of non-cooperation with previous CRA:** None

**Any other information:** None

**Rating History for last three years:** Please refer Annexure-2

**Note on complexity levels of the rated instrument:** CARE has classified instruments rated by it on the basis of complexity. This classification is available at [www.careratings.com](http://www.careratings.com). Investors/market intermediaries/regulators or others are welcome to write to [care@careratings.com](mailto:care@careratings.com) for any clarifications.

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**Annexure-1: Details of Instruments/Facilities**

| Name of the Instrument      | Date of Issuance | Coupon Rate | Maturity Date | Size of the Issue (Rs. crore) | Rating assigned along with Rating Outlook |
|-----------------------------|------------------|-------------|---------------|-------------------------------|-------------------------------------------|
| Fund-based - LT-Term Loan   | -                | -           | March 2023    | 1.78                          | CARE BB; Stable                           |
| Fund-based - LT-Cash Credit | -                | -           | -             | 4.47                          | CARE BB; Stable                           |

**Annexure-2: Rating History of last three years**

| Sr. No. | Name of the Instrument/Bank Facilities | Current Ratings |                                |                 | Rating history                            |                                           |                                           |                                           |
|---------|----------------------------------------|-----------------|--------------------------------|-----------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
|         |                                        | Type            | Amount Outstanding (Rs. crore) | Rating          | Date(s) & Rating(s) assigned in 2018-2019 | Date(s) & Rating(s) assigned in 2017-2018 | Date(s) & Rating(s) assigned in 2016-2017 | Date(s) & Rating(s) assigned in 2015-2016 |
| 1.      | Fund-based - LT-Term Loan              | LT              | 1.78                           | CARE BB; Stable | -                                         | -                                         | -                                         | -                                         |
| 2.      | Fund-based - LT-Cash Credit            | LT              | 4.47                           | CARE BB; Stable | -                                         | -                                         | -                                         | -                                         |

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