राष्ट्रीय केमिकल्स एण्ड फर्टिलाइजर्म लिमिटेड

्लाइजस ।लाभटड (मारत सरकार का उपक्रम) साथ बढ़ें समाधि वठी ओर

स्तिमिटेड जर का उपक्रम) १हेंब दर्श अरेट "प्रियदर्शिनी".

Rashtriya Chemicals and Fertilizers Limited

(A Government of India Undertaking) Let us grow together

"Prlyadarshini", Eastern Express Highway, Sion, Mumbai - 400 022,

Jai Bhagwan Sharma Executive Director (Legal & Company Secretary)

जय भगवान शर्मा

(विधी एवं कंपनी सचिव)

कार्यपालक निदेशक

CIN - L24110MH1978GOI020185

दूरध्वनी/Tel.:(Off.): (022) 2404 5024 • ई-मेल/E-mail : jbsharma@rcfitd.com • वेंबसiईट/Website : www.rcfitd.com

RCF/CS/Stock Exchanges/2022

December 10, 2022

The Corporate Relations Department	The Listing Department
BSE Limited	National Stock Exchange of India Limited
Department of Corporate Services	Exchange Plaza, 5th Floor,
Phiroze Jeejeebhoy Towers,	Plot No.C/1, G Block,
Dalal Street,	Bandra Kurla Complex,
Mumbai – 400001.	Bandra(East),
	Mumbai- 400 051.
Script Code: 524230/959872/973742	Script Code: RCF EQ
	ISIN: INE027A07012 / INE027A08010

Sub: Schedule of Non-Deal Roadshows/Analyst/ Institutional Investors Meet for Rashtriya Chemicals and Fertilizers Limited (the "Company")

Dear Sir/ Madam,

In terms of Regulation 30 and other applicable provisions of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, as amended (the "SEBI LODR Regulations"), we inform you that the Company will be conducting Non-Deal Roadshows and meeting with prospective investors from December 12, 2022 onwards to December 14, 2022 in Singapore.

A copy of Corporate/ Investor Presentation is enclosed. The same is also available on the website of the Company at www.rcfltd.com.

This is for your information, record and dissemination please.

Yours truly, For Rashtriya Chemicals and Fertilizers Limited

(J.B. Sharma) Executive Director (Legal and Company Secretary)

Encl: a./a.

na ईस्टर्न एक्सप्रेस हाइवे, रायन, मंबई-400 022.

Rashtriya Chemicals and Fertilizers

150

100

50



Limited

Corporate Presentation December, 2022

Disclaimer



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Industry Overview - Urea



Urea Consumption is higher than other nutrients mix & remains the preferred choice of nutrient for more than two decades







Estimated Demand For Urea (Lakh MT)

With the demand exceeding the production, India is reliant on Imports to meet the increasing demand

Oct-22

FY 22

Production, Sales & Import of Urea (Lakh MT)

FY 20

■ Import ■ Production ■ Sales

FY21

FY 19

FY 18

Industry Overview - Fertilizers





Demand Forecast for Non-Urea fertilisers is expected to grow at a CAGR of 2.2-3.2% from FY 2021 to FY 2026

Industry Overview - Fertilizers





Production & Sales of Complex Fertilizers (Lakh MT)



Demand Forecast of Fertilizers Products in India (Lakh MT)



Demand Forecast for Urea Products is consistently higher as compared to other nutrients

Industry Overview - Chemicals





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Company Overview (1/2)



Business Description

- Rashtriya Chemicals and Fertilizers Limited (RCF), a 'Mini-Ratna', is a leading fertilizers and chemicals manufacturing company with about **75% of its equity held by the Government of India**
- It has two operating units, one at Trombay in Mumbai and the other at Thal, Raigad district, about 100 KM from Mumbai
- RCF manufactures Urea, Complex Fertilizers, Biofertilizers, Micro-nutrients, 100 per cent water soluble fertilizers, soil conditioners and a wide range of Industrial Chemicals
- RCF has countrywide marketing network with more than 5,800 dealers present all over India
- Besides fertilizer products, RCF also produces a large number of industrial chemicals that are important for the manufacture of dyes, solvents, leather, pharmaceuticals and a host of other industrial products



Market Share in terms of Urea Production (2021)



Source: BSE

RCF is the 5th largest manufacturer of Urea in India

Company Overview (2/2)





Share Information			
NSE Symbol	RCF		
BSE Symbol	524230		
As on 06 th December 2022			
CMP (Rs.)	128.15		
52 Week High (Rs.)	132.10		
52 Week Low (Rs.)	66.70		
Market Cap (INR Mn.)	70,698.80		
Free Float (INR Mn.)	17,674.70		

1 year Price & Volume Movement



Consistent Profit Making and Dividend paying company

Product Portfolio





Business Overview



Diversified Product Offerings

- RCF manufactures and markets various fertilizers and Chemicals which have a high degree of brand recall and patronage.
- RCF enjoys a significant market in **Urea** sector and **complex fertilizers** produced by RCF is quite popular.
- RCF produces Speciality Nutrients like Bio-Fertilizers (<u>Biola</u>), Micro nutrients (<u>Microla</u>) and water soluble Fertilizers (<u>Sujala</u>).
- RCF also trades in imported fertilizers like Urea, DAP, MOP and other indigenous phosphatic fertilizers like SSP etc.
- RCF produces **industrial chemicals** such as concentrated Nitric Acid, Ammonium Bi-carbonate, Methylamines, AN Melt & Argon etc. which are used in diversified applications



Note: Sale of IPD includes sale of Intermediary Products

DIVERSIFIED INDUSTRIAL PRODUCTS PROFILE



PRODUCTS

CONC. NITIRIC ACID

ANHYDROUS AMMONIA

AMMONIUM NITRATE (MELT)

METHANOL









INDUSTRIAL APPLICATIONS

DRUGS DYES ACRYLIC FIBRE PHARMACEUTICALS

TEXTILE PHARMACEUTICALS RUBBER

EXPLOSIVES FERTILIZERS

FORMALDEHYDE DRUGS CIVIL AVIATION

DIVERSIFIED INDUSTRIAL PRODUCTS PROFILE



PRODUCTS

AMMONIUM BICARBONATE



AMINES MONO/DI/TRI

DIMETHYL FORMAMIDE









INDUSTRIAL APPLICATIONS

BAKERIES PHARMACEUTICALS TANNERIES

PESTICIDES DRUGS DYESTUFF PHARMACEUTICALS POULTRY RAYON RUBBER

POLYMER DYESTUFF & PIGMENTS PHARMACEUTICAL

LEATHER RUBBER DYES & CHEMICALS

RCF's Market Share- Industrial Chemicals



	2020-21				
Product	Industry sale (MT)	RCF Sale (MT)	Market Share (%)		
AMMONIA	2,97,612	77,612	26%		
AN MELT	10,50,000	1,40,000	13%		
DILUTE NITRIC ACID	1,80,000	35,000	20%		
CON.NITRIC ACID	3,83,000	33,000	10%		
METHYL AMINES	51,300	11,500	22%		
AMMONIUM BICARBONATE (MRUDULA)	65,000	30,000	43%		





REVENUES FROM FERTILIZERS US \$ (MM)





■ 2017-18 ■ 2018-19 ■ 2019-20 ■ 2020-21 ■ 2021-22

REVENUES FROM INDUSTRIAL PRODUCTS US \$ (MM)



SEGMENT WISE PERFORMANCE



Particulars (In INR Mn)	FY 2021	FY 2022	FY 2023 Q1	FY 2023 H1	
Segment Wise Revenue					
Fertilizers	64,458	95,647	29,462	71,303	
Industrial Chemicals	10,238	22,670	9,609	17,390	
Trading	7,996	9,688	10,465	16,573	
Segment Results					
Fertilizers	3,351	3,659	1,037	3,811	
Industrial Chemicals	2,295	5,047	3,814	5,479	
Trading	984	392	(77)	(687)	
Margin (%)					
Fertilizers	5.20 %	3.83% 3.5		5.34 %	
Industrial Chemicals	22.42 %	22.26 %	39.69 %	31.51 %	
Trading	12.31 % 4.05 %		(0.74)%	(4.14) %	

Manufacturing Facilities







- Large producer of Urea along with Industrial Chemicals located 100 kms south of Mumbai spread across 997 acres (including township)
- IMS-ISO 14001, ISO- 9001 & OHSAS- 18001 accredited
- Manufactures Ammonia, Urea, Methylamines etc.
- Captive power capacity of 237,600 mwh



- Multiproduct integrated fertilizers & process chemicals factory in Mumbai spread across 765 acres (including township)
- IMS-ISO 14001, ISO- 9001 & OHSAS- 18001 accredited
- Manufactures Ammonia, Urea, NPK, Nitric Acid, Sulphuric Acid, etc
- Two large plants process Sewage Water resulting In about 15 MLD of treated water from each plant

Efficient Manufacturing facilities with high capacity utilization

Trombay ('000 MT)







Thal ('000 MT)

Robust Distribution Network





A network of over ~5800 dealers to reach out to farmers across India backed by strong brand equity

Policy Impact





Despite the industry being highly regulated, RCF has been a consistent profit making & dividend paying company

Experienced Management Team



Key Management Personnel



Shri S. C. Mudgerikar Chairman & Managing Director Independent Directors



Smt. N. J. Shaikh Director (Finance)



Shri Milind Madukar Deo Director(Technical)



Smt Aneeta C Meshram Govt. Nominee Director



Smt. Shashi Bala Bharti Independent Director

Department Heads



Shri Chandra Bhushan Pandey Independent Director



Shri. Gopinathan Nair Annilkumar Independent Director

Department	Name	Designation
Commercial / HRD	Shri.Nuhu H Kurane	Executive Director
Co-ordination & CSO	Shri Tushar Bhagwat	Executive Director
Trombay Unit Head	Shri Anil Mathur	Executive Director
Finance	Shri Anil Dandekar	Executive Director
Thal Unit Head	Shri Aniruddha M Khadilkar	Executive Director
HR, Admn & IT	Smt. Sunita Shukla	Executive Director
Marketing	Smt. Sunetra Kamble	Executive Director (I/C)
Legal & Company Secretary	Shri Jai Bhagwan Sharma	Executive Director
Trombay (Operations)	Shri Anil Srivastava	Executive Director
Projects	Shri Ajay M Patil	Executive Director
HSE	Shri Rajiv Pande	Chief General Manager

Awards & Accolades



Award for Excellence in Safety; Production, Promotion And Marketing Of Biofertilizer, Organic Fertilizer, City Compost Winner; Best Production Performance Award For Complex Fertilizer Plant Special Award-all received in 2021



Award for Award for Promotion & Marketing of Micronutrients in India Winner; Greentech Foundation Award for Energy Conservation; Greentech Foundation- Award for Corporate Governance all received in 2021



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Key Highlights



Expansion Initiatives

Coal Gasification Based Ammonia /Urea Plants on a JV basis with GAIL, Coal India & Fertilizer Corporation at an estimated cost of INR 1,327.7 Mn (RCF equity share is INR 11,842 Mn) with a capacity to manufacture 1.27 mn MTPA of Urea.

 Revival of Brahmaputra Valley Fertilizer Corporation Limited – Namrup Unit. The project entails setting up an Urea plant (capacity of 1.27 Million MTPA). The estimated Project Cost is INR 78,000 Mn. RCF share in the said JV is 17%

 Signing of MoU for Technology Transfer of Nano Urea (Liquid)
production by IFFCO to RCF & NFL Capacity of 1.27 LMT being targeted through Coal gasification based Ammonia /Urea project through its Joint venture at Talcher

- With agricultural growth spurring demand for fertilizers, this plant is expected to be a game changer as it will not only augment domestic capacity but also unleash the potential of our coal reserves ensuring production at low costs
- Further with Government of India considering a special policy for urea produced from this plant and ensuring a Post Tax equity IRR of 12%, the project viability is ensured

Key Highlights



Focus on Improving Efficiency

Nano Urea Project- Signed MoU and Technology Transfer Agreement with IFFCO for setting up of Nano Urea Fertilizer Plant. A diversification strategy. NPK project at Thal : Setting of Brown Field NPK plant with about 4 lakhs MT of NPK. Estimated Project cost INR 9,145.8 Mn. Payback period about 6 years.

Installation of Gas Turbine at Trombay (Estimated project cost INR 4,270 Mn Benefits envisaged 0.30 Gcal/MT of Urea and reduction in cost of energy. Payback period 3-4 years. Ammonia V Revamp (KBR Scheme): Estimated project cost INR 727.5 Mn. Benefits envisaged 0.25 Gcal/ MT of Ammonia. Payback period 2-3 years. AN-Melt- Setting up of new plant with capacity of 425 MTPD at an estimated project cost of INR 1800 Mn. Payback period - 3-4 years.

Scaled up production of existing An-Melt plant from 1.4 LMT to 1.90 LMT.

Key Highlights



Marketing Initiatives

To broaden the reach to Farmers, RCF is setting up Model Retail Shops "Kisan Suvidha Kendra". The Company has set-up 150 centers.` RCF is also using community radio services of Krishi Vigyan Kendra (KVK) for telecasting farmers education programs.

Plant for increased usage of digital technology to reachout to farmers through Mobile App, Facebook, Twitter, Instagram and YouTube Channel under the name of "RCF Kisan Manch". Farmer reach through various farm extension activities like field Demonstration, farm magazine - Shetipatrika, celebrating soil testing days etc. Experienced Senior Management Team with Strong Gol Parentage

Pan India Network Backed by StrongBrand Equity

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Performance Highlights FY 2023 (6M)



- RCFL achieved fertilizer sales volume of 15.96 lakh MT during 6M FY 2023 as compared to 14.66 lakh MT during \geq the corresponding period of previous year
- \geq Total sale of manufactured fertilizers during 6M FY 2023 was 13.40 lakh MT Vs. 13.12 lakh MT during the previous year.
- The company produced 10.47 lakh MT of Urea & 3.30 lakh MT of Suphala 15:15:15, during 6 M ended FY 2023 \geq as compared to 10.34 lakh MT of Urea & 2.52 lakh MT of Suphala15:15:15 produced during the corresponding period of previous year.
- \geq During the 6M ended of FY 2023, Company scaled up its industrial products operations and achieved higher sales of AN Melt (CY 0.89 lakh MT, PY 0.83 lakh MT).



Note: Sale of IPD includes sale of Intermediary Products

Financial Performance Highlights



0.00%



Revenue (in INR Mn)



EBITDA (in INR Mn)

-EBITDA Margin

EBITDA (INR Mn)

FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 H1FY22 H1FY23

PAT (in INR Mn)



Net Worth (in INR Mn)



■ FY 2018 ■ FY 2019 ■ FY 2020 ■ FY 2021 ■ FY 2022 ■ H1FY22 ■ H1FY23

Source: Audited Consolidated Financial Statements & Unaudited Financials for six month period

Financial Performance Highlights



Particulars (In INR Mn)	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2022 H1	FY 2023 H1
Net sales	72,820	88,855	96,980	82,812	1,28,122	50,031	1,05,325
Operating expenses	70,152	84,418	91,095	75,297	1,18,229	46,097	96,942
EBITDA	3,280	5,234	7,120	8,781	11,257	4,544	9,208
EBITDA Margin	4.50%	5.89%	7.34%	10.60%	8.79%	9.08%	8.74%
Depreciation	1,370	1,557	1,710	1,753	1,836	911	1,016
EBIT	1,909	3,677	5,409	7,028	9,422	3,633	8,191
Interest paid	626	1,559	2,378	1,796	1,259	475	1,091
Other income	612	797	1,292	1,266	1,365	610	825
Pre-tax profit	1,282	2,302	2,019	5,301	9,419	4,394	7,190
Tax	494	961	52	1,460	2,396	1,140	1,575
Exceptional items	1	(234)	1,002	47	(1,276)	(1,274)	-
Adjusted net profit	788	1,341	2,068	3,841	7,024	3,254	5,615
Pat Margin (%)	1.08%	1.50%	2.13%	4.64%	5.48%	6.50%	5.33%
EPS (Rs)	1.43	2.43	3.75	6.96	12.73	5.9	10.18
Networth	29,297	30,297	31,882	33,513	38,819	36,537	44,407
RONW%	2.69	4.43	6.49	11.46	18.09	8.9	12.64
Total Debt	12,547	33,106	48,138	20,668	29,682	18,094	30,688
Debt/Equity	0.43	1.09	1.51	0.62	0.76	0.50	0.69

