

BLACK ROSE INDUSTRIES LTD.

FY2021-22 EARNINGS WEBINAR
May 5, 2022

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BLACK ROSE

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Business presence of Black Rose

Chemical distribution

Import and distribution of specialty and performance chemicals

Acrylamide liquid – 32,000 MTPA

(20,000 MTPA for merchant sales and 12,000 MTPA for captive requirement) Polyacrylamide solid -10,000 MTPA (in R&D)

> N-methylol acrylamide (NMA) - 2,000 MTPA

Acrylamide

Chemical manufacturing

solid - 3,600 MTPA (awaiting clearance)

Polyacrylamide liquid - 40,000 MTPA

Legacy/other businesses: The Company is also engaged in the manufacture of fabrics and made-ups for industrial applications at Kolhapur (Maharashtra), and renewable energy (a windmill each in Gujarat and Rajasthan). **These businesses contribute less than 1% to the company's revenues.**

B.R. Chemicals Co., Ltd.: A 100% subsidiary in Japan engaged in local distribution and export of chemicals

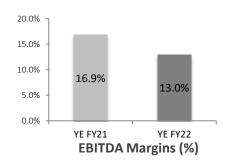


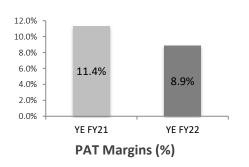
Financials – Profit & Loss (Standalone & Consolidated)

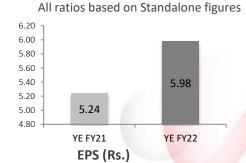
INR. in millions

	STANDALONE			CONSOLIDATED		
Particulars	YE FY22	YE FY21	Change %	YE FY22	YE FY21	Change %
Revenue from operations	3,418.82	2,350.99	45%	4,878.84	3,797.82	28%
EBITDA	444.28	396.04	12%	465.00	405.75	15%
Depreciation	26.19	25.78	2%	26.19	25.78	2%
PBIT	418.09	370.26	13%	438.81	379.97	15%
Interest	8.90	12.04	-26%	8.90	12.04	-26%
PBT	409.19	358.22	14%	429.91	367.93	17%
Taxation	104.20	90.73	15%	110.94	93.48	19%
PAT	304.99	267.48	14%	318.97	274.45	16%

Change % from YE FY21 to YE FY22









Particulars

Sources of Funds Equity Share Capital

Reserves & Surplus

Application of Funds

Other Non Current Assets

Cash & Bank Balances

Loans & Advances

Other Current assets **Total Current Assets**

Other Current Liabilities

Total Applications

Current Assets, Loans and Advances

Current Liabilities and Provisions

Total Current Liabilities and Provisions

Less: Depreciation

Net Worth

Loans

Deferred Tax

Total Sources

Gross Block

Net Block

Investments

Inventories

S. Debtors

S. Creditors

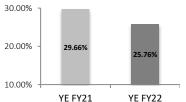
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Financials – Balance Sheet (Standalone & Consolidated)

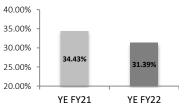
INR in millions **STANDALONE** CONSOLIDATED **YE FY22 YE FY21 YE FY22 YE FY21** 51.0 51.0 51.0 51.0 1133.0 850.8 1172.5 878.9 1184.0 901.8 1223.5 929.9 36.2 36.0 36.2 36.0 111.5 137.6 136.4 164.1 1331.7 1075.4 1396.1 1130.0 597.1 556.1 597.1 556.1 262.4 242.8 262.4 242.8 334.7 313.3 334.7 313.3 Capital WIP, intangible asset u/development & Right of Lease (net) 118.3 104.8 118.3 104.8 1.6 1.6 0.0 0.0 6.0 5.0 6.0 5.0 462.7 452.9 462.7 452.9 663.1 438.0 663.1 438.0 51.3 52.2 133.1 78.4 0.6 0.5 0.6 0.5 42.7 43.4 37.5 74.8 1220.4 987.0 1297.0 1044.6 302.9 293.1 313.5 293.1 33.0 28.8 33.0 30.2 13.4 14.4 13.4 14.4 349.3 336.3 359.9 337.7 1331.7 1130.0 1075.4 1396.1

All ratios on basis of Standalone figures

Return on Equity (%)



Return on Capital Employed (%)

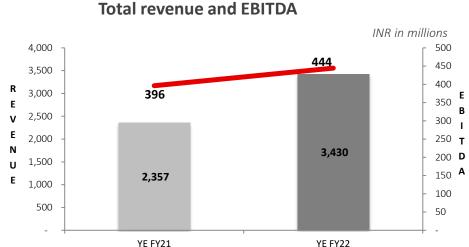


Total Debt/Equity (X)





Financials – (Standalone)



INR in crores

YE FY22	Chem Dist.	Chem Mfg.	Unallocated*	Total	
Revenue	232.98	106.68	3.31	342.97	
EBITDA	24.14	24.10	(3.81)	44.43	

^{*} Includes administrative expenses

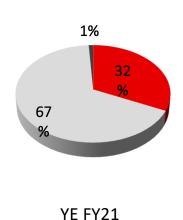
Highlights

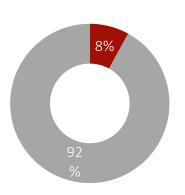
- Highest annual revenue and EBITDA in the company's history with a increase of 45% in the topline over the previous year
- Additional revenue driven by acrylonitrile, meta cresol, ethalonamine, isophthalic acid and PAM Liquid
- Growth expected from exports subdued due to high freight costs
- The sales and profitability for the fourth quarter impacted by the war in Europe and the pandemic related lockdowns in China

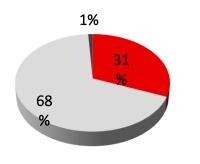


Financials – Revenue and geographic mix

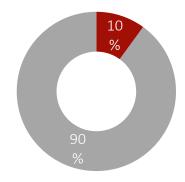












YE FY22

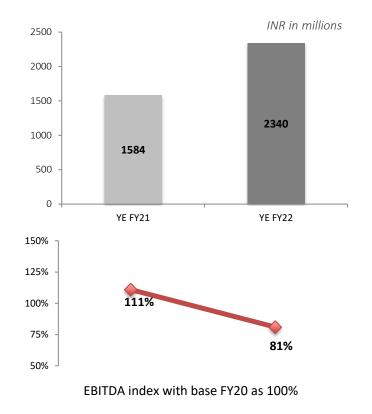




Financials - Distribution



Total distribution revenue and EBITDA index



Highlights

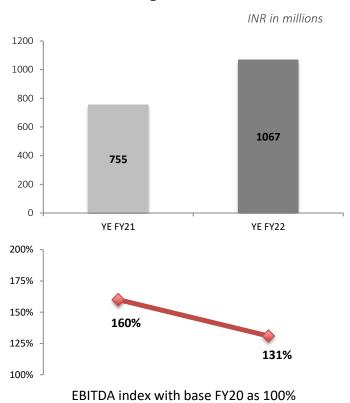
- The overall revenue from the distribution segment was up by 48% from the previous year.
- Products like acrylonitrile, isophthalic acid and ethnolamine added significantly to the topline and profits during the year.
- Reduced demand coupled with oversupply in China led to reduced sales volumes for resorcinol
- New products hexamine and neo pentyl glycol added to the distribution portfolio during the year.
- Top 5 products is 80% of top line and 67% of profit



Financials - Manufacturing





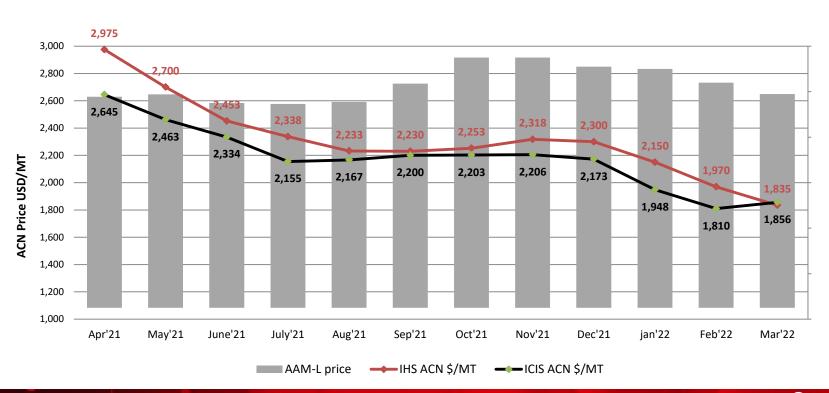


Highlights

- Overall revenues increased by 41% while that of PAM-L increased by over 300% compared to the previous year
- The company gained market share by adding new customers and penetrating new markets as the company emerged as a strong alternative to established competitors
- The high freight costs made export of AAM-L unfeasible to certain markets
- Higher cost of carry forward raw material stock led to reduced margin in Q4



Acrylonitrile – Acrylamide Price Trend





Outlook for the current quarter: Chemical distribution, and manufacturing

Chemical distribution

- Business expected to remain strong. Supply chain is a critical aspect for all companies and availability of reliable supplies becomes more important
- Expect growth in products like acrylonitrile, meta cresol, isophthalic acid, resorcinol, ethanolamines, and polyacrylamide
- New dedicated team formed for development of polyacrylamide business
- Product addition will continue with strong principal support. Expect overall EBITDA margins in the range of 8-10%





Outlook for the current quarter: Chemical distribution, and manufacturing

Acrylamide liquid

- Domestic market to be subdued during Q1 FY23. Expect recovery by end May/early June with end of COVID lockdown in China.
- Demand to grow in FY23 with increase in real estate sector spurring demand for ceramic tiles, construction chemicals, and paint emulsions
- Fluctuation in raw material prices is a part and parcel of this business and company remains well prepared to deal with such fluctuations
- To keep pushing for growth in export market and hopeful of freight rates to be normalized at 30-40% reductions in the year ahead
- Applied for REACH registration for sales to Europe





Outlook for the current quarter: Chemical distribution, and manufacturing

PAM Liquid

- Looking to increase market share starting June
 2022 as ceramic tile production normalizes with stable gas supplies
- Expect to grow current volumes by 2x by the end of FY23
- Continue improvement of process and product to further strengthen competitiveness and acceptance

N-methylol acrylamide (NMA)

- Expecting product approvals from key clients during Q1 FY23
- Plan to achieve 600 MT sales by end of FY23





Outlook for the current quarter: Chemical distribution, and manufacturing

Acrylamide Powder

- Expecting approvals very shortly
- Orders already in hand from France, Turkey, and Japan
- Will be a key product for the company in the coming years and planning for fresh EC for additional 20KT capacity



Polycarboxylate Acid

- Currently in R&D phase, expecting finalization by end of Q1 FY23
- Important product to help expand market reach in ceramic tiles business





Outlook for the current quarter: Chemical distribution, and manufacturing

Polyacrylamide Solid

- Head of Technology hired in March'22
- Induction of R&D/technical advisor from Japan at the end of May will boost development effort and fast track process
- New PAM sales team being put in place to reduce gestation period between start of commercial and full capacity sales







Outlook for the current quarter: Chemical distribution, and manufacturing

Focus on R&D

- Setting up new world class R&D centre in the outskirts of Mumbai for product and application development
- Focus on green chemistries for production of traditional petrochemical based chemicals from bio-renewable sources
- Entry into discussion with overseas technology owners as well as universities for process development research
- Working with principals from distribution and manufacturing business to study the feasibility of introducing both existing and new technologies for setting up production facilities in India





Manufacturing business Capacities and CAPEX

Product	Capacity MTPA	CAPEX in Rs. Crores*	Incurred in Rs. Crores*	Technology	Further possibility MTPA	Available capacity for growth
Acrylamide (L)	20,000 + 12,000	102	54	MCI	60,000	30%
Polyacrylamide (L)	40,000			In-house	40,000	60%
NMA	2,000			In-house	-	70%
Acrylamide Solid	3,600			In-house	20,000	-
Polycarboxylate Acid	5,000			In-house	5,000	-
PAM Solid	10,000			In-house	10,000	-

^{*}Excluding land, figures are approximate





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