



Bodal Chemicals Limited

Investor Presentation – August 2022



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Q1 FY23 Highlights

Business Highlights

Q1FY23

Rs 4,627 mn
Revenue

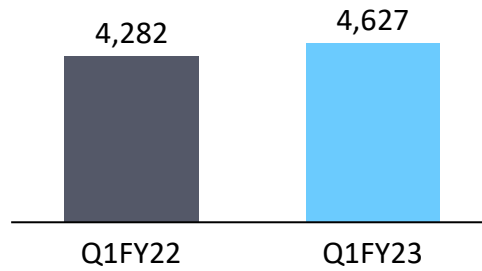
Rs 536 mn
EBITDA

Rs 225 mn
PAT

- Overall business performance for Q1FY23 has been satisfactory as the company's total revenue for the quarter stood at Rs 4,627 mn, a growth of 8% on a YoY basis. Consumption of end-user industries has been on edge headed by many uncertain global events. Although, the rising raw material price has been positively reflected in our Basic Chemicals and Chlor Alkali business which has partly negated the adverse performance of the Dye Intermediate business.
- The Dyestuff business has been growing considerably over the last few quarters. Q1FY23 revenue stood at Rs 1,503 mn compared to Rs 1,311 mn in Q1FY22, a growth of 15% on a YoY basis.
- In Q1FY23, Dye Intermediate revenue stood at Rs 1,220 mn, as compared to Rs 1,522 mn in Q1FY22. Average prices of key products i.e. H Acid and Vinyl Sulphone have been moderated in Q1FY23 to Rs 473 per kg and Rs 290 per kg, respectively, as a result of the lackluster response from textile industries after being hurt by the high price of cotton. Although, Our basic chemical division also reported healthy performance led by higher raw material prices. In last few weeks, we are seeing some green shoots events and we anticipated a healthy performance in the upcoming quarters.
- The Chlor Alkali business continues to flourish in Q1FY23, with revenue of Rs 855 mn driven by a healthy volume uptick and higher realization from caustic soda.
- Our subsidiary Sener Boya has reported a notable performance whereas other Subsidiaries have reported weak performance, especially the SPS unit due to low demand for Dye Intermediate products.
- The upgradation of the Rajpura unit is on track and is expected to be complete by Oct'22. Post completion, our Chlor Alkali business will contribute a significant pie of total revenue. On the other hand, Saykha Greenfield Project is expected to start trial run in Q1FY24.

Performance Highlights

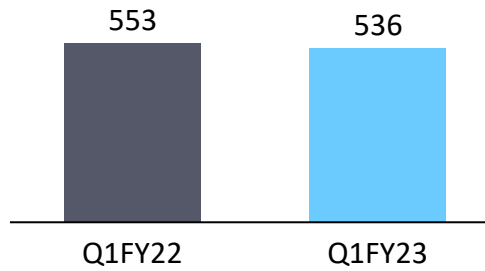
Revenue (Rs. In Mn)



EBITDA (Rs. In Mn)

12.9%

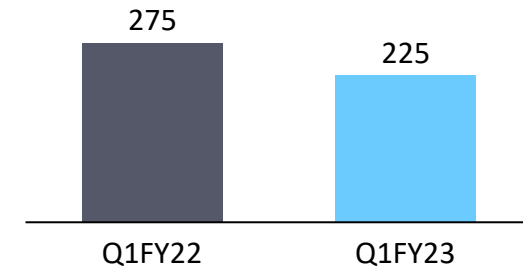
11.6%



PAT (Rs. In Mn)

6.4%

4.9%



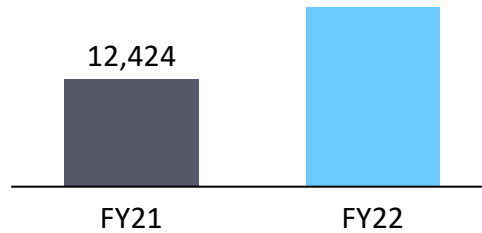
Margin

Q1FY23 Performance

FY22 Performance

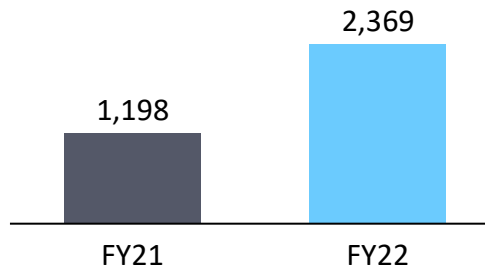
12,424

20,680



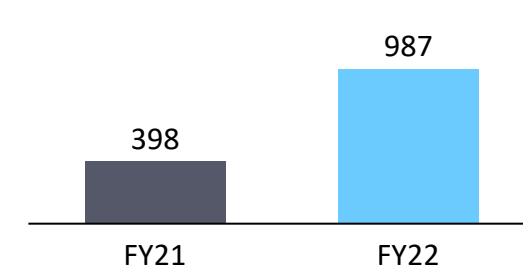
9.6%

11.5%



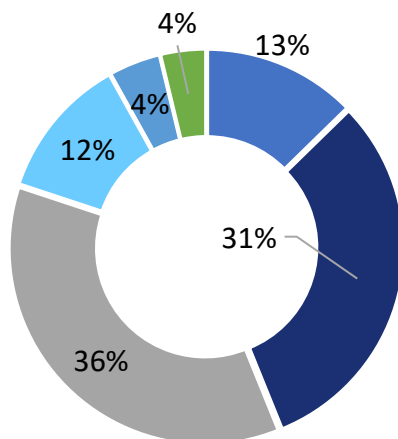
3.2%

4.8%

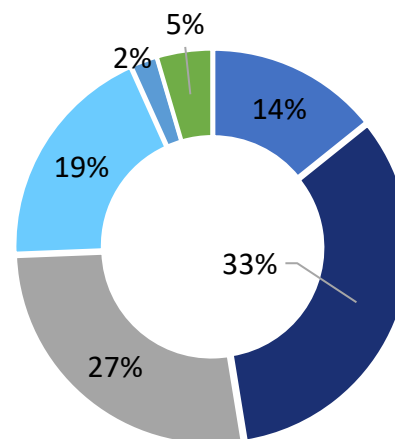


Performance Highlights

Q1 FY22
Revenue Rs 4,202 mn

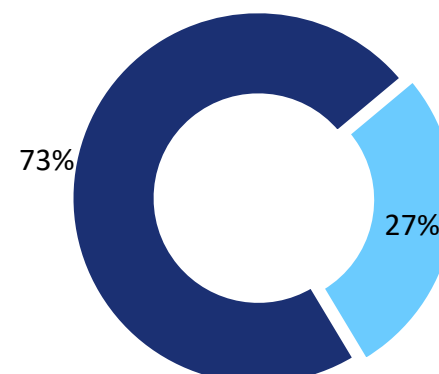
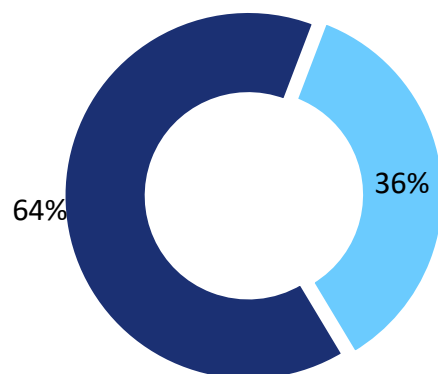


Q1 FY23
Revenue Rs 4,527 mn



- Basic Chemicals
- Dyestuff
- Dye Intermediates
- Caustic Soda
- TCCA
- Others

Revenue Breakup



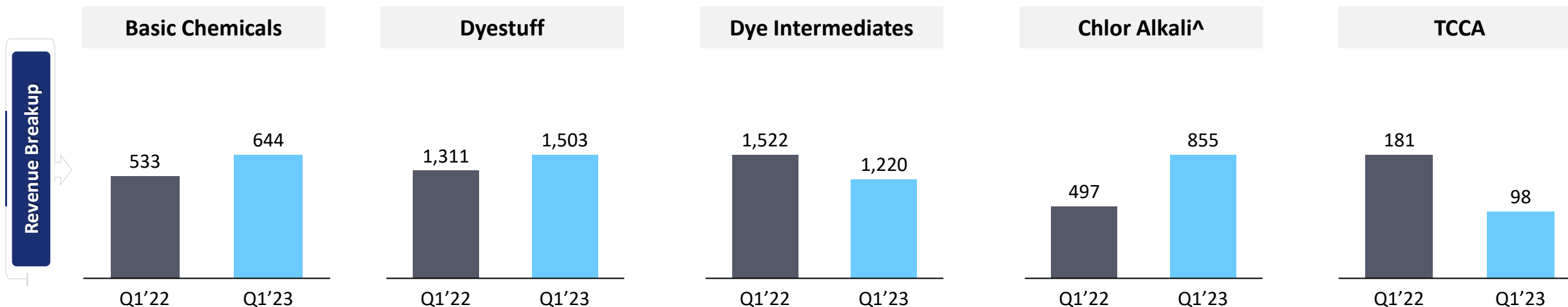
- Domestic
- Export

Geographic Breakup

* On Consolidated basis excluding other non operating income

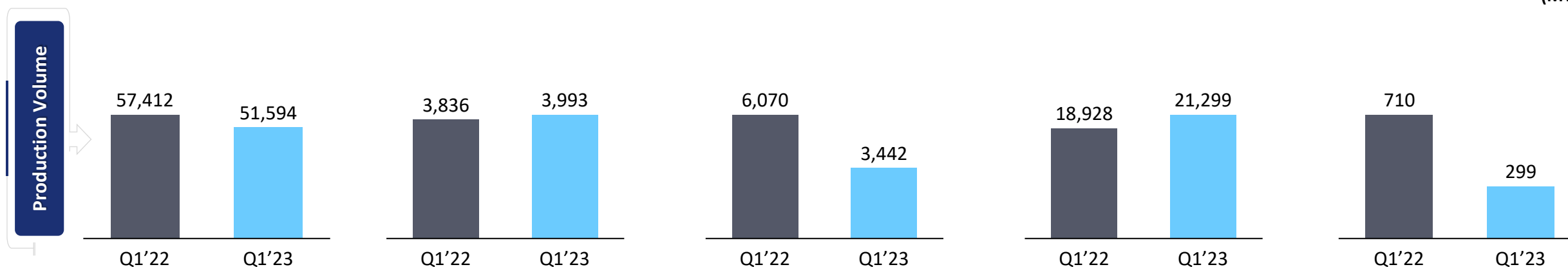
Performance Highlights

(Rs in mn)



*Revenue breakup on a Consolidated basis

(MT)

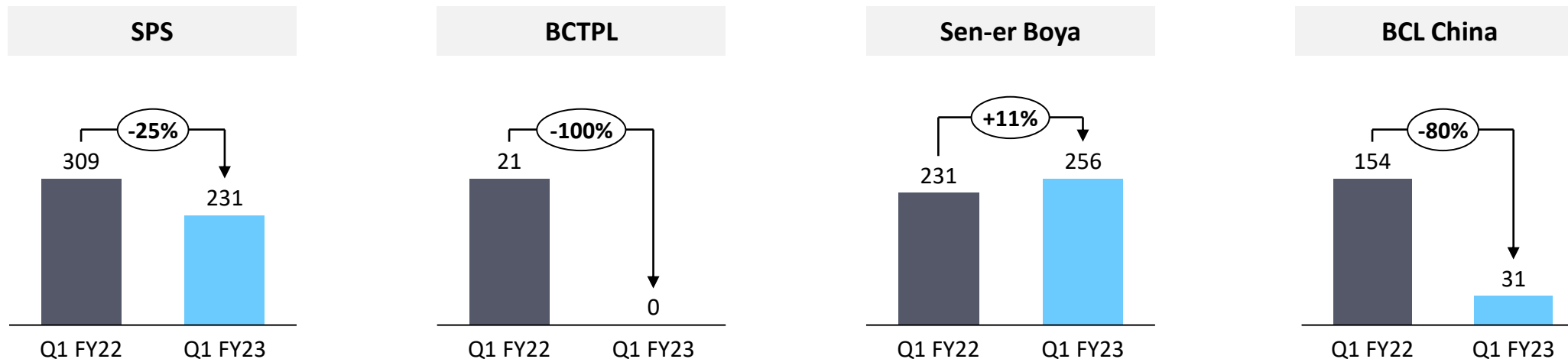


* Production Volume on a Standalone basis due to limited information on subsidiaries

^Production volume includes Caustic Soda & Stable Bleaching Powder

Subsidiaries Performance

(Rs in mn)



Particulars (Rs in mn)	SPS		BCTPL		Sener Boya		Bodal-China	
	Q1 FY22	Q1 FY23	Q1 FY22	Q1 FY23	Q1 FY22	Q1 FY23	Q1 FY22	Q1 FY23
Sales	308.7	231.5	20.6	0.0	230.9	255.5	154.0	30.6
PBT	-23.4	-59.8	0.0	-0.2	-21.2	53.9	25.2	-1.5
PAT	-17.3	-44.7	0.0	-0.1	-23.0	50.0	24.3	-1.5

Consolidated Profit & Loss Statement

Particulars (Rs. In Mn)	Q1 FY23	Q1 FY22	Y-o-Y%
Revenue from Operation	4,589.5	4,218.1	
Other Income	37.8	63.7	
Total Revenue	4,627.4	4,281.8	8.1%
Raw Material Consumed	2,598.6	2,256.5	
Employee Expenses	283.9	240.1	
Other Expenses	1,208.7	1,232.5	
EBITDA	536.1	552.7	-3.0%
EBITDA (%)	11.6%	12.9%	
Depreciation	123.3	114.7	
EBIT	412.8	438.1	
EBIT (%)	8.9%	10.2%	
Finance Cost	120.8	74.9	
Exceptional Items	0.0	0.0	
Profit Before Tax	292.0	363.1	
Tax	66.7	87.8	
Profit After Tax	225.3	275.3	-18.2%
Profit After Tax (%)	4.9%	6.4%	
EPS (in Rs.)	1.95	2.34	

Standalone Profit & Loss Statement

Particulars (Rs. In Mn)	Q1 FY23	Q1 FY22	Y-o-Y%
Revenue from Operation	4,283.1	3,868.5	
Other Income	39.1	71.8	
Total Revenue	4,322.2	3,940.3	9.7%
Raw Material Consumed	2,391.4	2,061.6	
Employee Expenses	264.9	220.3	
Other Expenses	1,190.0	1,119.3	
EBITDA	475.8	539.1	-11.7%
EBITDA (%)	11.0%	13.7%	
Depreciation	114.1	107.9	
EBIT	361.8	431.2	
EBIT (%)	8.4%	10.9%	
Finance Cost	68.7	46.2	
Exceptional Items	0.0	0.0	
Profit Before Tax	293.1	385.0	
Tax	75.4	96.7	
Profit After Tax	217.7	288.3	-24.5%
Profit After Tax (%)	5.0%	7.3%	
EPS (in Rs.)	1.78	2.36	



Company Overview

A Leading Chemical Manufacturer



3

Decade Old Organization



70+

Distributors Across India



200+

Products



10

Manufacturing Facilities



10

7 Domestic + 3 Overseas Depots



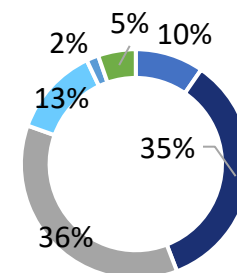
600+

Customers

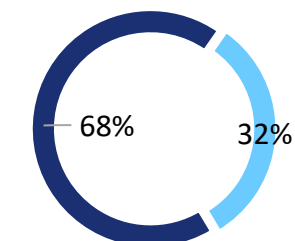


Rs. 20,680 mn

FY22 Consolidated Revenue



- Basic Chemicals
- Dyestuff
- Dye Intermediates
- Chlor Alkali
- TCCA
- Others

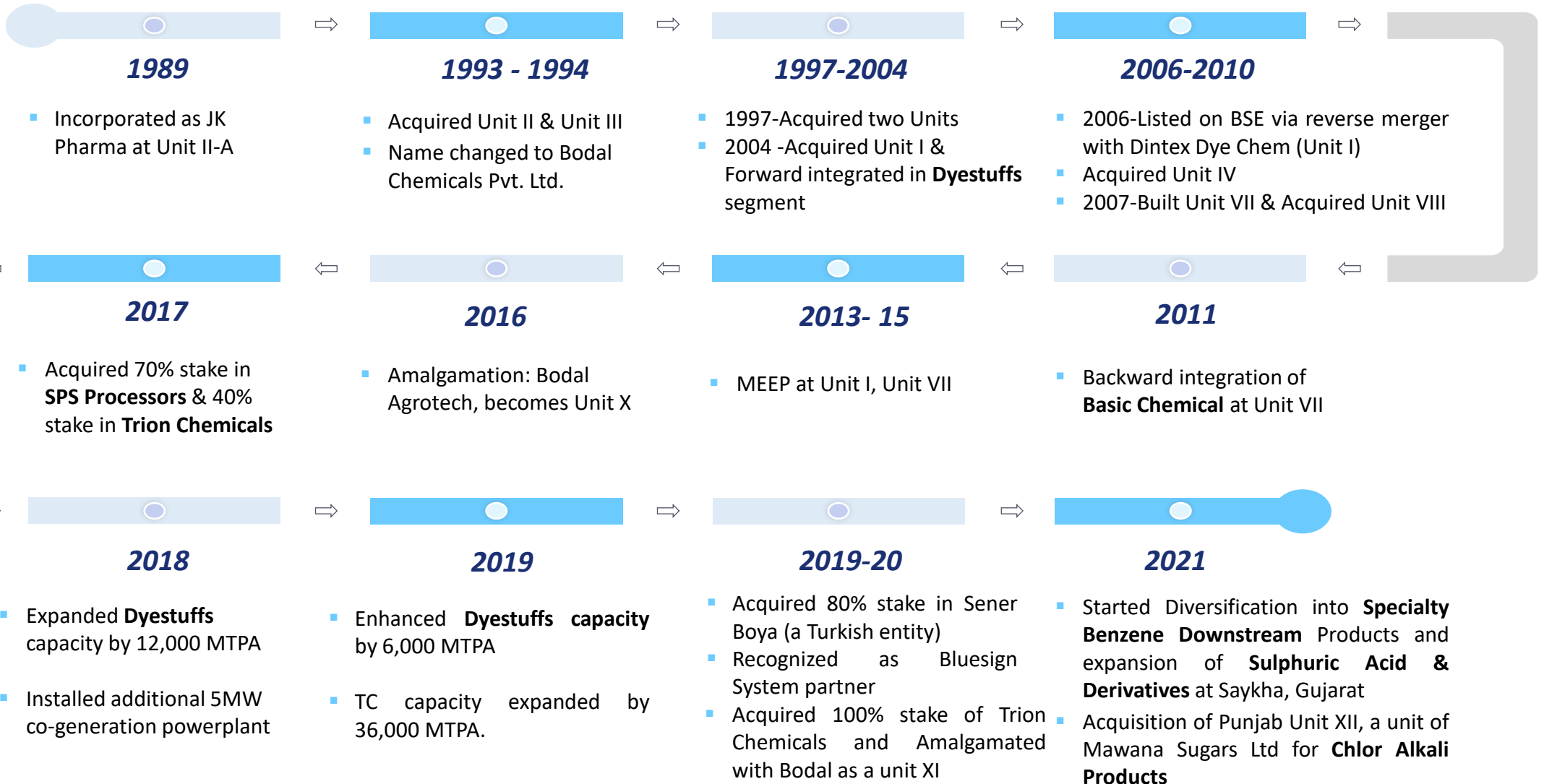


- Domestic
- Export



Integrated Dyestuff Chemical Player Having Global Presence Across Multiple Products

Company Evolution



Geographical Footprint

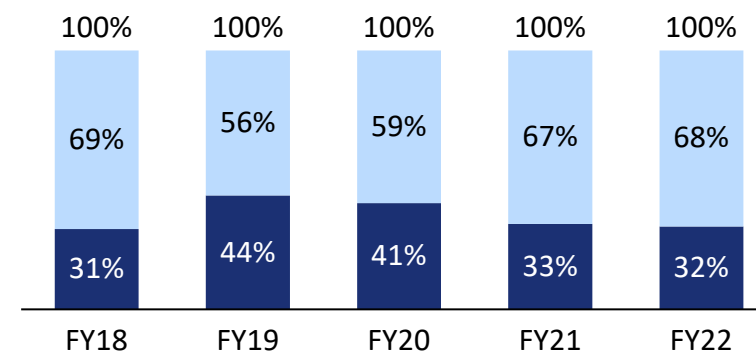
~32% of Total revenue comes from exports



45+ Countries
Global Presence

Revenue Breakup

Domestic Export



Longstanding Clientele

Basic Chemicals

LANXESS

DEEPAK
NITRITE

MOL
MEGHANI ORGANICS LIMITED

ADITYA BIRLA
GRASIM

GFL
GUJARAT FLUOROCHEMICALS
VALUE THROUGH GREEN CHEMISTRY

SRF

EVONIK
POWER TO CREATE

AksharChem

Dye Intermediates

OHYOUNG

McFills Enterprises Pvt. Ltd.

COLOR ROOT

ALPS

Chemistar
COLORS FOR RIGHT FIRST TIME CHOICE

ACETO

JAY

ORNET
Intermediates

Dyestuffs

DyStar

BASF
The Chemical Company

ARCHROMA
LIFE ENHANCED

stahl

REPICO
ROHRANLAGENBAU

RIFA

HUNTSMAN
Enriching lives through innovation

TFL

Everlight
Chemical

united
FARMACIA INDIA, INC.

KISCO
SENIOR LIVING



70+
Distributors Across India



600+
Customers

Experienced Board & Management Team

Mr. Suresh J. Patel Chairman & MD

Experience : 30 years

Background :

- Founder & Visionary of the company
- Involved in day-to-day operations & Dye Intermediates marketing
- +3 decade of experience in the chemicals manufacturing & trading

Mr. Bhavin S. Patel Executive Director

Experience : 17 years

Background :

- He played an instrumental role in Dyestuffs business
- He heads the Dyestuffs division including production, marketing etc
- Increased business presence in global market significantly

Mr. Ankit S. Patel Executive Director

Experience : 13 years

Background :

- Economics Graduate from University of Nevada & MBA from Dervi University, USA
- He heads basic chemicals division and lead the sulphuric acid and Chlor Alkali plant expansion

Mr. Mayur Padhya Chief Financial Officer

Experience : 25 years

Background :

- Qualified Chartered Accountant & Cost Management Accountant
- He handles finance, corporate affairs and investor relationship

Mr. Rajarshi Gosh Director - HSE

Experience : 23 years

Background :

- Progressive experience in Cross functional management and senior leadership roles
- Well versed in EHSS Management, Principles of Risk Management

Mr. Sunil K. Mehta Independent Director

Experience : 30 years

Background :

- M.COM, FCA & Law by qualification
- Experience professional in finance, accounting and taxation

Mr. Nalin Kumar Independent Director

Experience : 24 years

Background :

- BTech, IIT-Kharagpur, MBA, IIM-Calcutta
- Previously associated with leading financial services firms like HSBC, JP Morgan etc

Mr. Mayank Mehta Independent Director

Experience : 40+ years

Background :

- Banking & Finance professional with over 4 decade of experience
- Previous associated as CFO of Union Bank of India and Executive Director at Bank of Baroda

Mrs. Neha Huddar Independent Director

Experience : 34 years

Background :

- Qualified C.A & Finance professional with experience in funds management, audit, accounting, taxation etc.
- Previously associated with Thirumalai Chemicals as CFO & Reliance Foundation as Head Finance

Awards & Certifications

Awards

2005-06

- Received the prestigious **Chemexcil Gold Award** for outstanding performance in **Exports by Merchant Exporters Panel** of Chemexcil, Government of India

2009-10

- Award for direct export of **Dye Intermediates** and **Dyestuffs** from the **Gujarat Dyestuffs Manufacturers Association**.

2011-12

- CHEMEXCIL - "**Trishul Award**" - 2011-12 and 2013-14

2013-14

- Highest Self Manufacturing Turnover for Domestic and Export** of Dyes and Dye Intermediates from the **Gujarat Dyestuffs Manufacturers Association**

2015-16

- CHEMEXCIL - "**Gold Award**"

2016-17

- Highest Self Manufacturing Turnover** for Domestic and Export of Dyes and Dye Intermediates from the Gujarat Dyestuffs Manufacturers Association.
- First in **Large scale unit category** for **outstanding performance on Domestic**
- CHEMEXCIL - "**Award of Excellency**"

2017-18

- Second in **Large scale unit category** for Excellent performance in Export of Dyestuffs from the Dyestuffs Manufacturers' Association of India
- Listed amongst the Top 500 Indian Companies by the Dun & Bradstreet in 2018 for the second consecutive time

2018-19

- ET Enterprise Icons 2018 | Gujarat Best brand award 2018
- 25 Best Companies to Work For (Industry) 2019 by CEO Insights

Certifications

- BCL has ISO 9001:2015 and ISO 14001:2015 certifications for their production of Dye intermediates & Dyestuffs.
- Bluesign Certification – Recognized as Bluesign System partner – Bluesign approved Product Supplier
- GOTS (Global Organic Textile Standard) Certification
- ZDHC Certification
- ISO 45001 : 2018 Certification
- BEHIVE Certification
- ECOTAX Certification





Product Overview

Diversified Product Portfolio

Existing Products

Basic Chemicals

- Sulphuric Acid
- Chlorosulphonic Acid
- Sulphur Trioxide
- Oleum 23% & 65%
- Sodium Bisulphate
- Acetanilide
- Thionyl Chloride
- Beta Naphthol
- Para Nitro Aniline

~12
Products

Dye Intermediates

- Vinyl Sulphone & Derivatives
- H Acid
- DASA
- F.C. Acid
- Gamma Acid, K Acid
- Sulpho Tobias Acid
- 4.N.A.D.P.S.A
- 6-Nitro
- MPDSA
- Meta Ureido Aniline
- 1:2:4 DIA7O

~25
Products

Dyestuffs

- Reactive Dyes
- Acid Dyes
- Direct Dyes
- Liquid Dyes

~175
Products

Chlor Alkali[^]

- Caustic soda
- Chlorine
- Hydrogen
- Hydrochloric Acid (HCL)
- Sodium Hypochlorite (HYPO)
- Stable Bleaching Powder (SBP)

6
Products

New Products Additions

Sulphuric Acid*

- Sulphuric Acid
- Oleum (23%-65%)
- Liquid SO₃
- Chloro Sulphonic Acid

Benzene Derivative

- MCB
- PNCB
- ONCB
- MNCB
- DNCB
- PNA
- 2,4 DNCB
- MPDSA

End User
Industries



Textiles



Leather



Paper



Water Treatments



Home Care



Pharma



Agro-Chemical



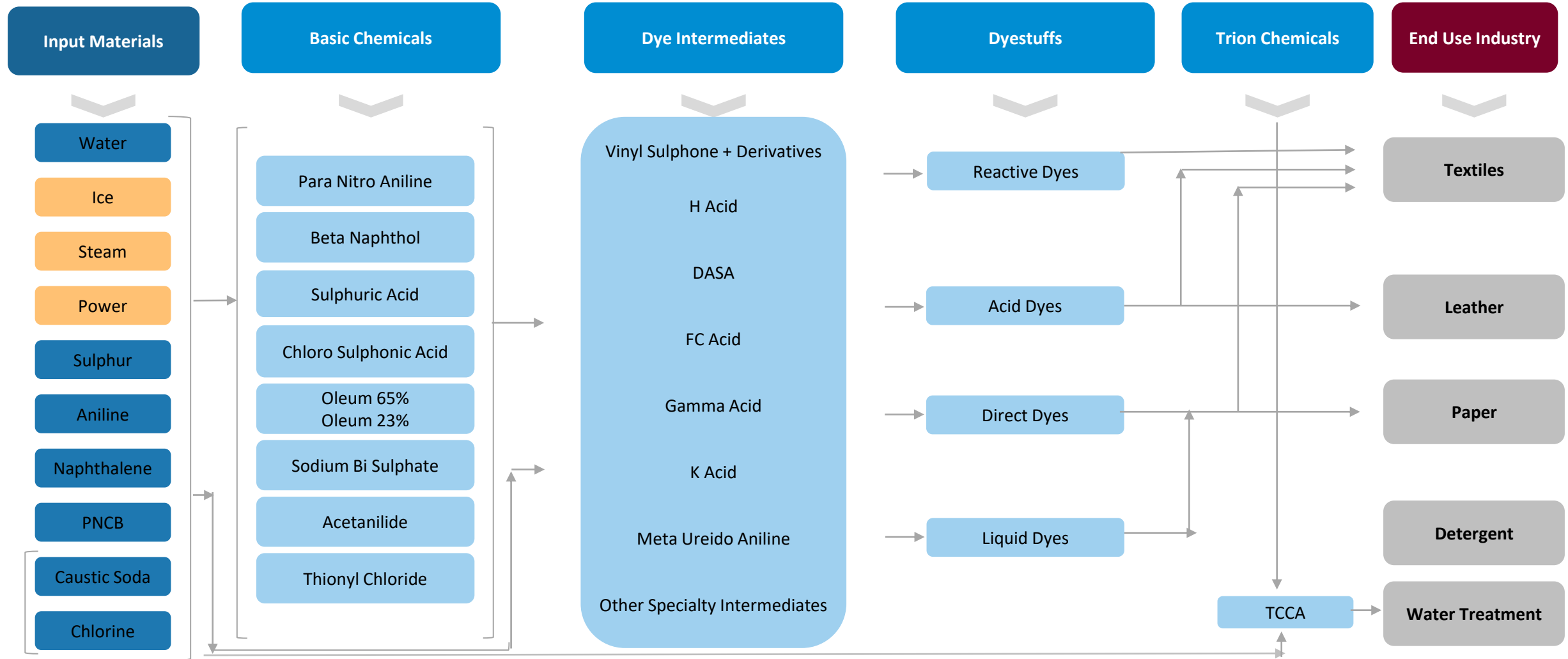
Home Care

Moving From Integrated Dyestuffs Player to Niche Value-added Products

[^]Caustic Soda's capacity will be increased from 82,500 to 99,000 MTPA. At present ,70% of 82,500 MT is operational

*Capacity Addition of existing products

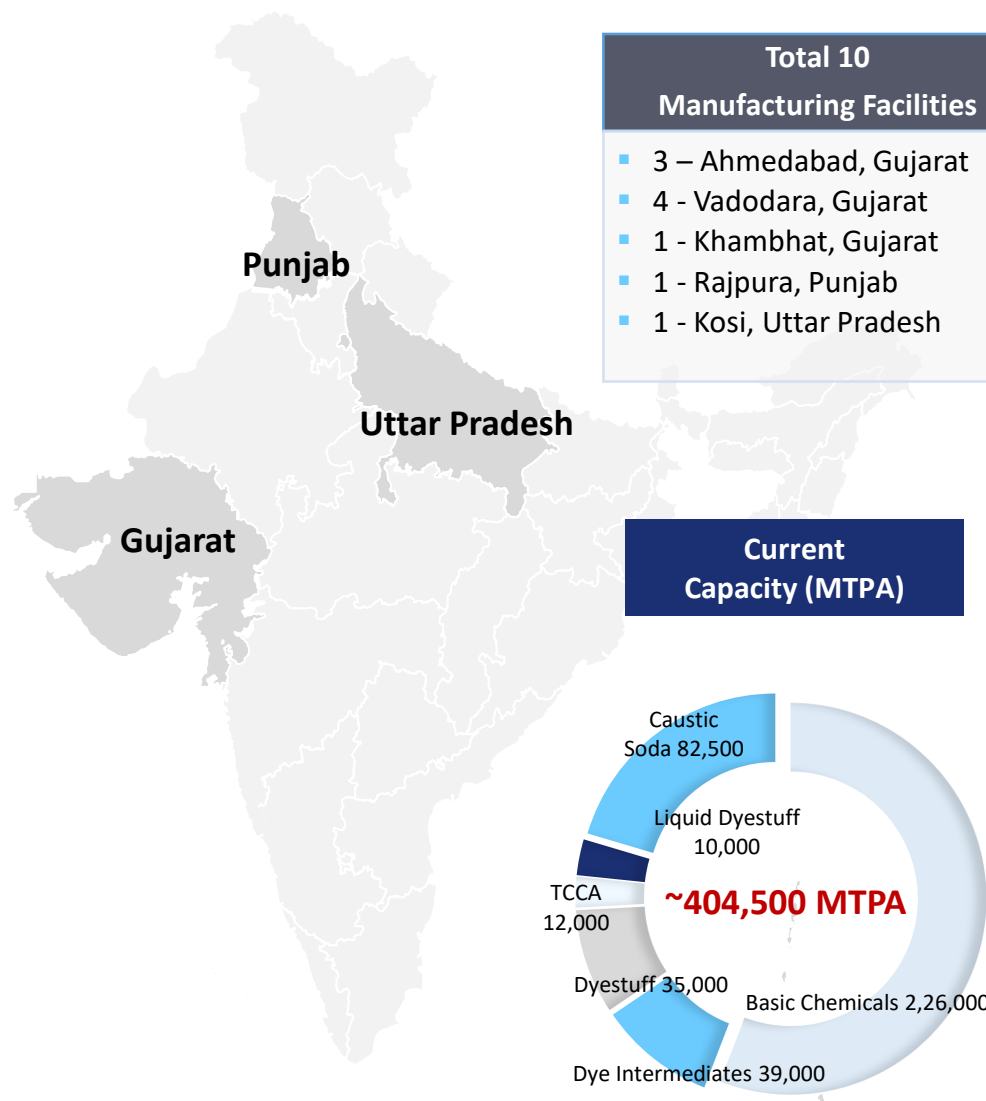
Manufacturing Value Chain



■ Input Materials – part/full in-house
■ Input Materials – external
■ Bodal Chemicals Products
■ End use industries

~ **48%** of the Basic Chemicals to be captively consumed by Dye Intermediates and
 ~ **43%** of Dye Intermediates output to be consumed by Dyestuffs, giving us a cost-competitive advantage

Manufacturing Facilities

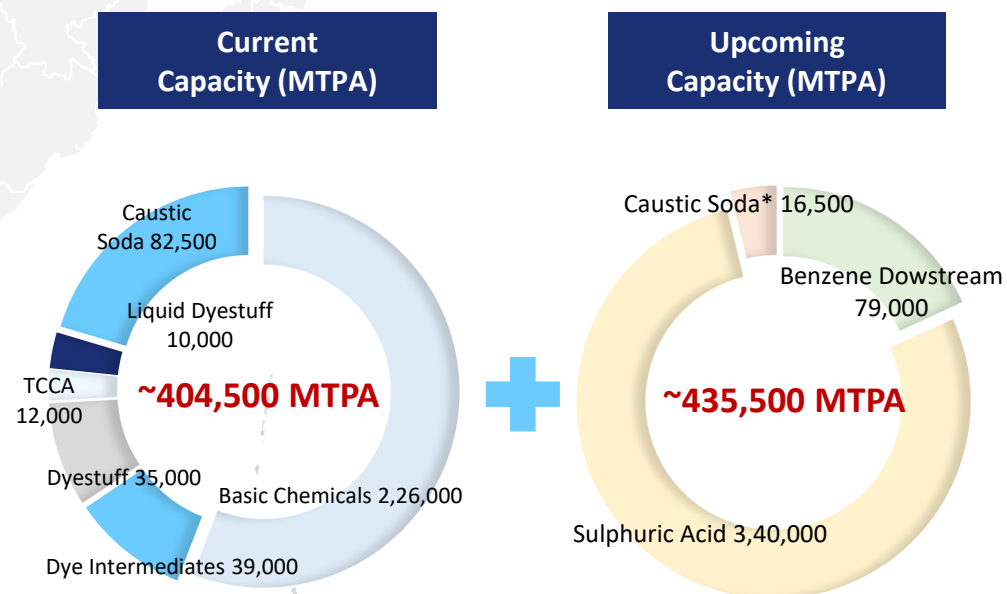


In-house R&D Lab
1 - Ahmedabad, Gujarat
2 - Vadodara, Gujarat

Total Employees
Domestic 1,650+
Contract Labours ~1,500
Overseas 30+

10 Depots (Exclusive Distribution Warehouse)
7 - India
1 - China
1 - Turkey
1 - Bangladesh

- Strategically located at western belt of India which is largest chemical manufacturing zone
- Proximity to nearby seaport at Mundra, Pipavav, Hazira and Nhava Sheva



*Caustic Soda will be upgraded to increase capacity from 82,500 to 99,000 MTPA. At present, 70% of current capacity 82,500 MTPA is operational

Note : Maps not to scale. All data , information are provided "as is" without warranty any representation of accuracy , timeliness or completion

Our Subsidiaries

Company Name	Location	Stake	FY22 Revenue	Details
S P S Processors Private Limited (SPS)	Uttar Pradesh, India	70%*	Rs 1,590 mn	H-Acid - 3,000 MTPA Vinyl Sulphone - 6,000 MTPA Vinyl Sulphone's capacity expansion to 6,000 MTPA has been commercialized.
Bodal Chemicals Trading Private Limited	Gujarat, India	100%	Rs 67 mn	Trading and Marketing subsidiary
Bodal Chemicals Trading Shijiazhuang Limited	China	100%	Rs 356 mn	Trading & Marketing subsidiary for China and adjacent countries
Sen-er Boya Kimya Tekstil Sanayi Ve Ticaret	Turkey	100%	Rs 851 mn	Standardizing, trading, and marketing subsidiary for Turkey

*In process to Amalgamate

Key Growth Drivers

Dyestuff Expansion

Dyestuffs capacity of **35,000 MTPA** will be ramped-up gradually



Revenue

TCCA Division

Acquired **100% stake** in Trion Chemicals and amalgamated with Bodal. Production has been stabilized & became profitable



Profitability

Vinyl Sulphone at SPS

Vinyl Sulphone plant of **6,000 MTPA** capacity at SPS has been commercialized



Revenue

Turkish entity Sener Boya

Acquired **~ 100% stake** to strengthen the global presence



Presence in Turkey & nearby markets

Marketing Initiative

Opened **multiple warehouses & incorporated marketing subsidiaries** to strengthen relationship with marquee clients directly



Direct Client Relationship

Bodal China

Trading & Marketing subsidiary will increase our presence in **China**



Revenue

Rajpura, Punjab Unit

Newly acquired **Chlor Alkali** products have started contributing to our business and will increase gradually



Revenue

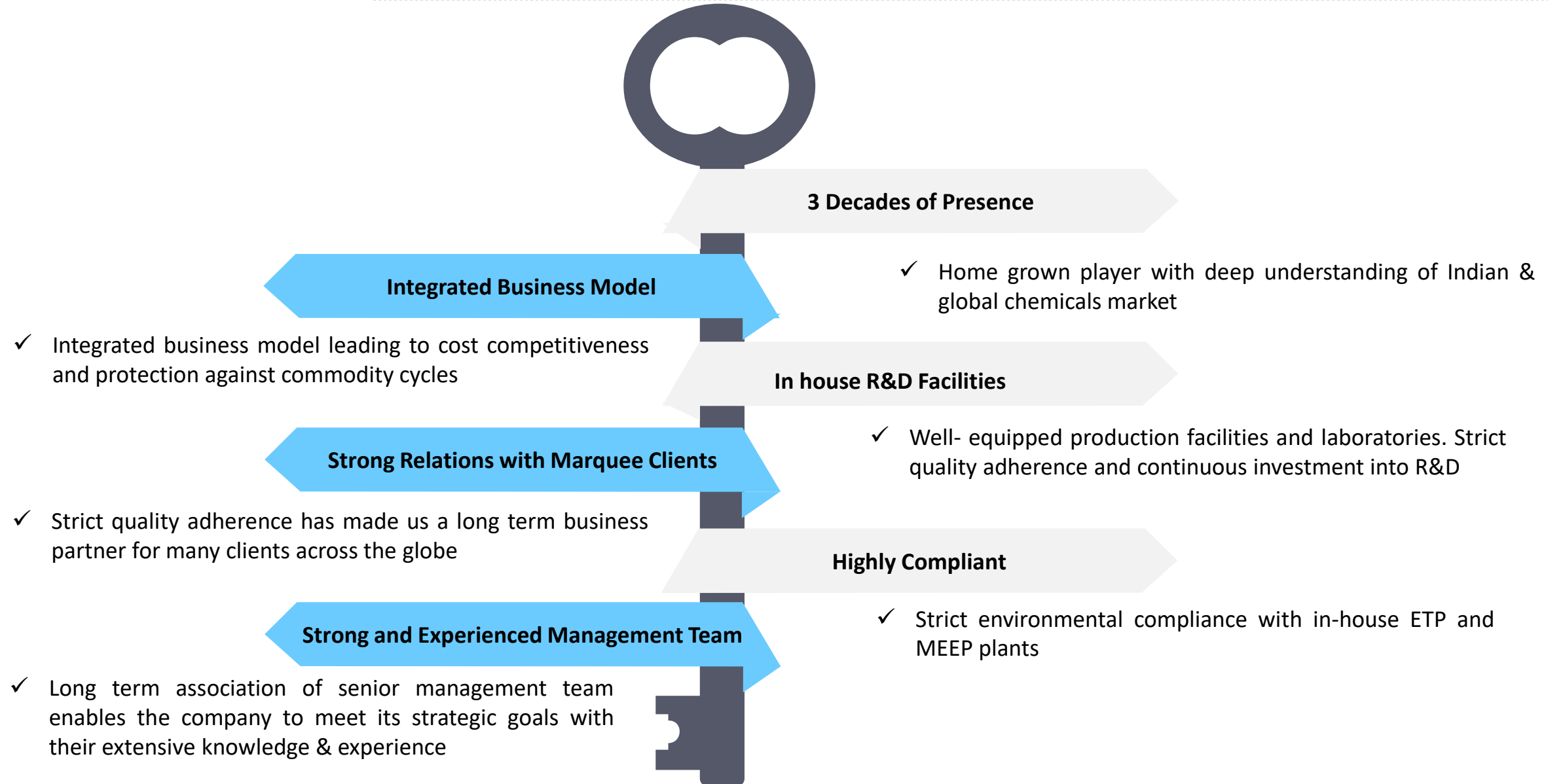
Saykha Project

Greenfield Saykha Project will lead to new level of growth with Sulphuric Acid and Benzene Downstream products from Q1FY24



Revenue

Our Key Strengths



India's Edge in the Global Chemicals Market

Industry Megatrends

Structural Shift

Unorganized players in the Dye Intermediates and Dyestuffs Industry have been declining

Compliance

Companies that are compliant with global environment laws will sustain

Rising Exports

India has increased their chemical exports over the last few years

Atamanirbhar Bharat Abhiyan

The govt. initiative to reduce dependency on import of chemicals

Integrated player

Companies that have backward integration will have higher competitive edge

China +1

India is emerging as the next alternative supplier for the global market

Policy Changes in China

Stringent measures & environment norms have eliminated small companies in china

Textile Industry

Textiles constitutes ~80% of the total Dyestuffs demand and is expected to recover gradually

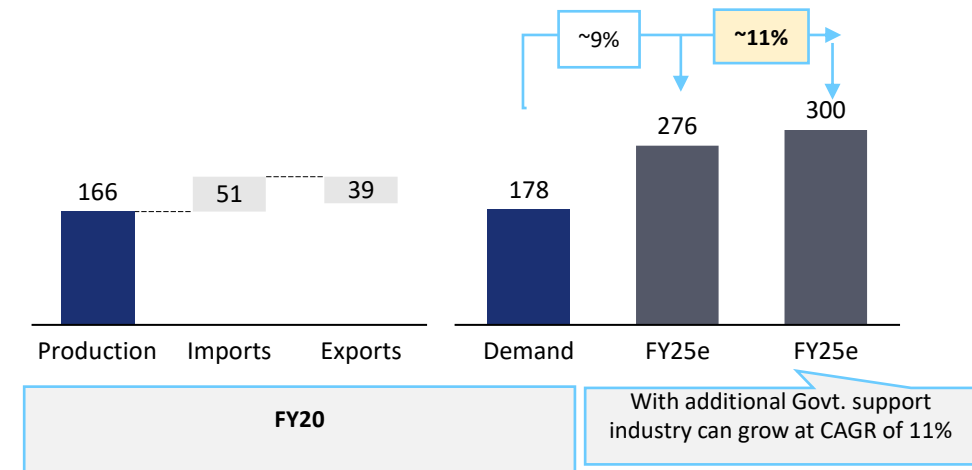
Dyestuff Production

Gujarat is a leader with over 75% market share in Dyestuff Industry

Availability of Raw Material

All key raw materials are available in India

Indian Chemical Industry (USD bn)



Source: Indiamchem.in

Bodal's Edge

Highly Compliant & Large Integrated Dyestuffs Player

Dyestuff Market Share		Dye-Intermediates Market Share	
Domestic	Global	Domestic	Global
~13%	~3%	~20%	~6%

*Above market share figures are based on management estimates



Next Level of Growth

Capex To Drive Next Level Of Growth

Total Capex:
~Rs 6,700 mn

Revenue Expected:
~Rs 8,500 mn P.A

Commercialisation
Expected by Q1FY24

Capacity Addition (MTPA):

Benzene Downstream ~78,960
Sulphuric Acid ~3,40,000

Chlor Alkali Products including
Caustic Soda ~99,000

Greenfield Saykha Project

Total Project Cost:
~Rs 4,000 mn



Acquisition of Siel Chemical Complex (SCC)

Total Project Cost:
~Rs 2,700 mn



Key Synergies

- Saykha, Gujarat
- Benzene Downstream ~78,960 MTPA + Sulphuric Acid ~3,40,000 MTPA
- ~Rs 2,200 mn Benzene + ~ Rs 1,250 S. Acid mn + ~Rs 650 mn onetime additional cost = 4,000 mn
- ~Rs 5,500 mn with EBIDTA Margin of 15% - 18%
- Q1FY24
- Pharmaceuticals, Agrochemicals, Dyes Industry and Rubber Industry
- Enhance 'Specialty Chemicals Segment'
- Import substitution
- Integration for cost efficiency, better productivity and high margins
- Portfolio diversification

Project Location

Products

Project Cost

Expected Revenue

Expected Commercialisation

End User Industry

Key Rationale

- Rajpura, Punjab
- Chlor Alkali Products (Existing Caustic Soda Capacity - 82,500 MTPA, post upgradation ~99,000 MTPA)
- ~Rs 1,484 mn Slump Sale + Rs 38.5 mn Stamp Duty + ~Rs 1,000-1,250 mn upgradation = ~Rs 2,700 mn
- ~Rs 3,000 mn with 20-22% margin
- ~70% of current capacity will operational in FY22
- Complete Upgradation by Q3FY23
- Paper, Soap & Detergent, Textile
- Acquired from Mawana Sugars Ltd, with ~60 acres surplus land out of ~124 acres
- One of the largest players in North India
- Integrated with Chlorine for captive consumption
- Strong Client Base: HUL, Nestle, IOC, HPCL, Vardhman, and Trident Group etc.

- Strategic Location
- Diversified Product Portfolio
- Integration for Captive Consumption
- Margin Expansion
- De-risk & Diversified Client Base
- Cost Efficiency
- Long term Sustainable Growth

Moving Up The Value Chain With New Chemistries

Sulphur Chain

Sulphur

Sulphuric Acid

Oleum 23% - 65%

Liquid SO₃

Chloro Sulphonic Acid

- Sulphuric Acid Captive Consumption <10%
- PNCB
- ONCB
- 2,4 DNCB
- Apart from captive consumption, additional steam will be utilized for Benzene unit

Benzene Chain

Benzene

MCB

PNCB

ONCB

MNCB

DNCB

PNA

2,4 DNCB

MPDSA

- Captive Consumption:
- MCB :100%
- PNCB: ~45%
- 2,4 DNCB: 90%

Chlor Alkali Chain

Salt & Water Solution

Electrolysis (Power)

Chlorine

Caustic Soda

Hydrogen

- Punjab unit has strong internal consumption of chlorine
- ~ 30% of Chlorine will be captively used for HCL, SBP and HYPO
- ~ 45% will sold through pipeline to adjacent units
- ~25% will be sold in cylinder to other near by units

Backward Integration

- Cost savings
- De-risking material sourcing
- Reducing risk of handling hazardous

Sulphuric Acid, MCB

Horizontal Integration

- Product, industry & customer diversification
 - Value-addition – moving up the Value chain
- Oleums 23% -65%, PNCB, ONCB, MNCB, DNCB

Forward Integration

- High-Value Products
- Serving existing customers with strong long-term relationships

PNA, 2,4 DNCB

New Products

Capex To Be Completed in Q1FY24

Revenue Visibility			
Chemical Segments	FY22	FY23	FY24
Basic Chemicals	10%	✓	✓
Dye Intermediates	36%	✓	✓
Dyestuffs	35%	✓	✓
Trichloroisocyanuric Acid (TCCA)	2%	✓	✓
Caustic Soda	13%	✓ [^]	✓
Sulphuric Acid & Derivatives (New additional capacity)	-	-	✓*
Benzene Downstream	-	-	✓*
Others	5%	✓	✓

*Sulphuric Acid & Benzene Downstream Project is expected be commercialise in Q1FY24

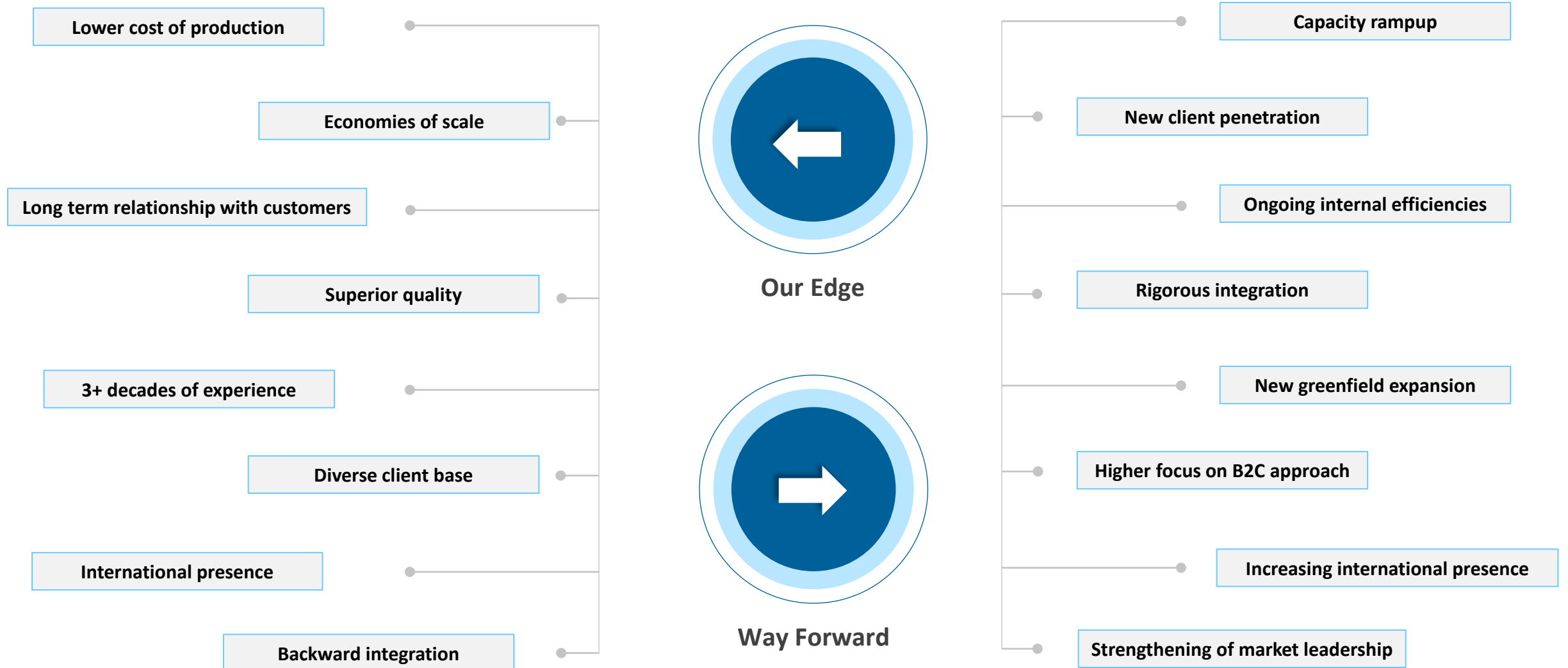
[^]Caustic Soda will be upgraded to increase capacity from 82,500 to 99,000 MTPA. At present, 70% of 82,500 MT is operational
On Consolidated basis

Organic Growth

Inorganic Growth

Internal Efficiencies

Way Forward

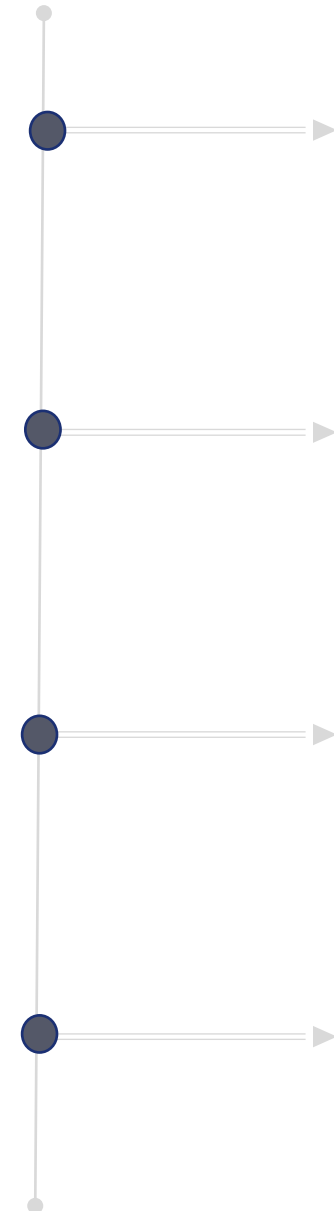




Responsible Corporate

Environmentally Compliant

Plant	Location	Zero Discharge Site (Solid+ Liquid+Air)	Effluent Treatment Plant	Common Effluent Treatment Plant, (at GIDC)	Multiple Effect Evaporator (MEEP)	Effluent Spray Dryer Plant (ESDP)	Solid Waste Incinerator Plant	Treated Effluent Discharge Access VECL Cala Lit./Day
Unit I	Ahmedabad	-	✓	✓	✓	✓	✓	-
Unit II	Ahmedabad	-	✓	✓	-	-	-	-
Unit III	Ahmedabad	-	✓	✓	-	-	-	-
Unit IV	Ahmedabad	-	✓	✓	-	-	-	-
Unit VII	Vadodara	-	✓	-	✓	✓	✓	949,000
Unit VIII	Vadodara	-	✓	-	✓	✓	✓	23,800
Unit IX	Vadodara	✓	✓	-	-	-	-	-
Unit X	Vadodara	✓	✓	-	-	-	-	-
SPS Processors	Kosi	✓	✓	-	-	-	-	-
Unit XI	Khambhat	✓	✓	-	-	-	-	-
Unit XII	Rajpura	✓	✓	-	✓	-	-	-



Effluent Treatment Plant (ETP)

- Treats low load waste water
- Compliant with GPCB, CPCB norms
- Capacity 500,000 liters / day
- Chemical oxidation
- Flocculation
- Clarification
- Bio- degradation by AIS
- Tertiary Poly system
- Online monitoring system

Brine Treatment Plant

- Installed world's first Brine Treatment Plant at Unit-VII
- Its is based on Modern Water's all-membrane brine concentration process (AMBC)
- It treats the effluent from Dyes and Zero Liquid Discharge (ZLD) is achieved at the end of treatment cycle

Multiple Effect Evaporator Plant (MEEP)

- Treats high load waste water
- Recovers salts- captive use/ sold
- Capacity 500,000 liters/day
- Investment of Rs 350mn
- Benefits:
 - Needs low steam, power
 - Re-use of condensed water
 - Integrated Zero Discharge System

Effluent Spray Dryer Plant (ESDP)

- Treats high load waste water beyond MEPP
- Minimizes treatment cost
- Spray Dryers: 3 * 100,000 liters/ day
- Incinerators: 3* 125,000 liters/ day

Responding To Critical Issue

Key Challenges

- High costs involved in complying with environmental regulations. Moreover, the rising industrial water and power rates are a concern.
- Scarcity of water can lead to insufficient supply affecting our production needs.
- The Chemical Industry is energy and CO₂ intensive. It represents more than 30% of global Greenhouse Gas (GHG) emissions. If not controlled, it can have a profound effect on climate change

Our Response

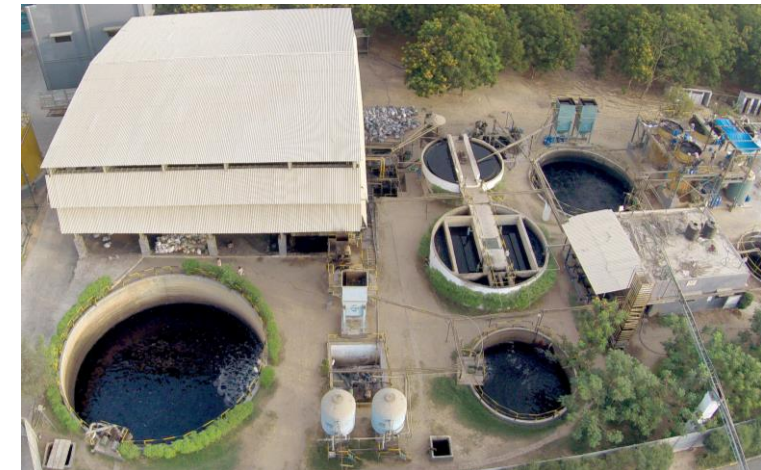
- Abides by the mantra of 'reduce, recover and reuse' of natural resources
- Taken appropriate pollution control systems including implementation of Effluent Treatment Plants (ETPs), Multiple Effect Evaporator Plant (MEEP), Brine Treatment Plant and Effluent Spray Dryer Plant (ESDP).
- The Company possesses 5 MW lignite-based & 1.73 MW steam (waste recovery heat) based captive power plant at Unit 7

Outcome

- Reusable clean water
- Zero liquid discharge
- Salt extracted through MEEP process is captively used or sold
- Cost optimization through proper management of the energy consumption
- Creating a better future for all stakeholders



Multiple Effect Evaporator Plant (MEEP)



Effluent Treatment Plant (ETP)

Key Focus Areas

- Eradicating hunger, poverty and malnutrition
- Promoting healthcare and sanitation including contribution to the Swach Bharat Kosh
- Promoting education and enhancement of rural infrastructure
- Ensuring environmental sustainability
- Providing funds for construction for drinking water pipelines Conducting regular health check-up camps
- Promotes Sports, with Contribution to :
 - Sports Council of the Deaf Basketball Club
 - Promoting individual talent to represent the country in sporting events
- To support various Trusts and NGO's like YUVA Unstoppable

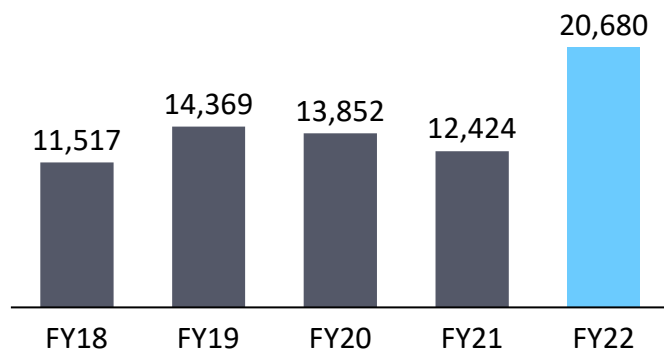




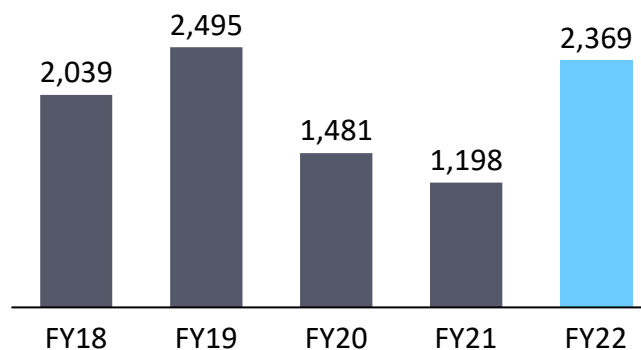
Financial Highlights

Financial Highlights

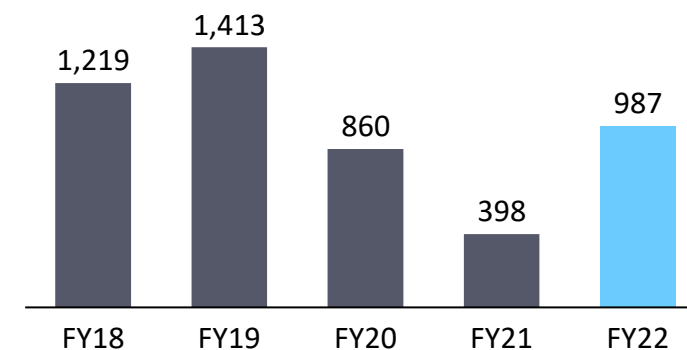
Revenue (Rs. In Mn)



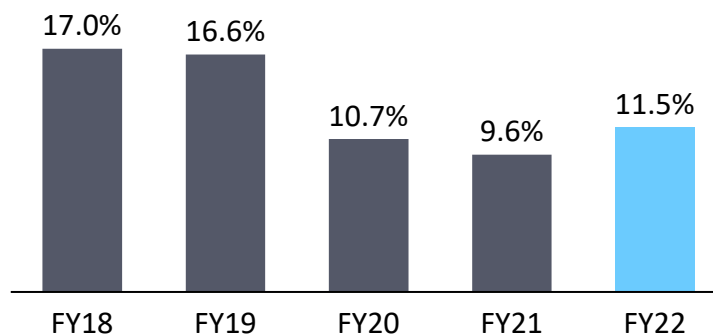
EBITDA (Rs. In Mn)



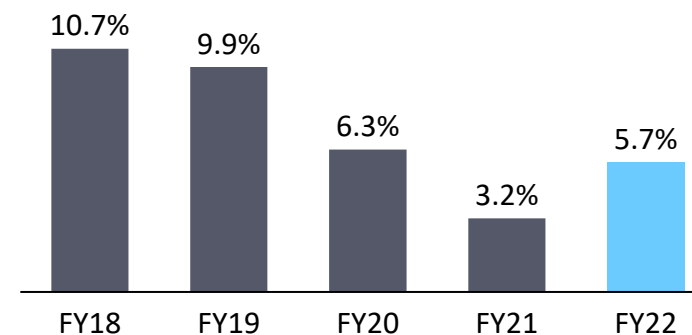
PAT (Rs. In Mn)



EBITDA Margin (%)

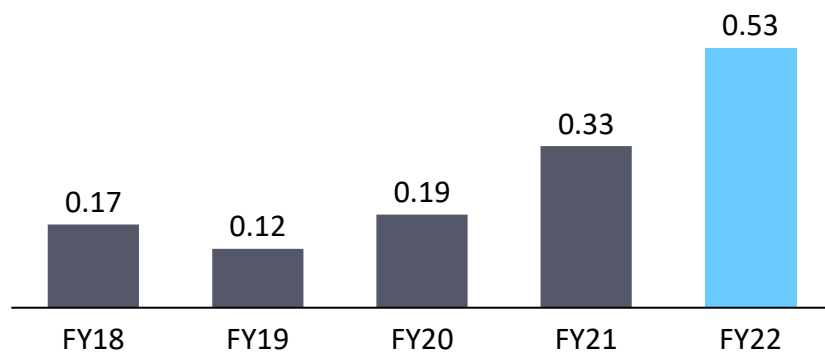


PAT Margin (%)

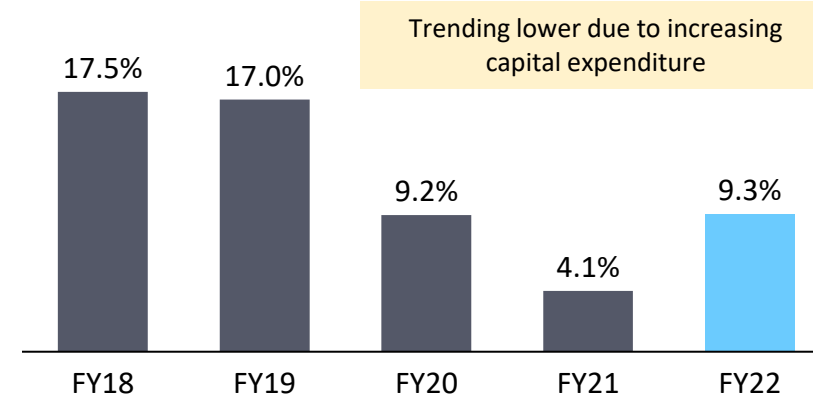


Key Ratios

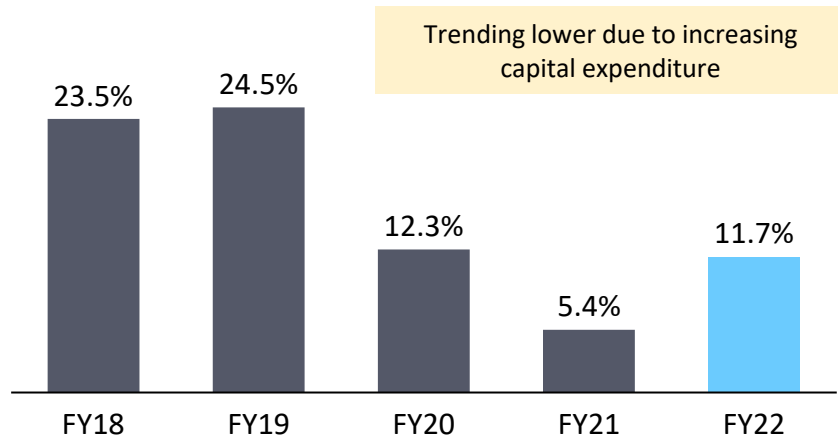
Net Debt/ Equity (x)



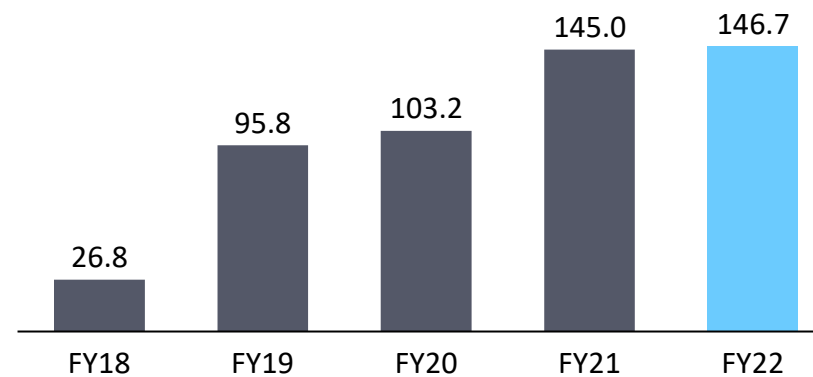
Return on Equity(%)



Return on Capital Employed (%)



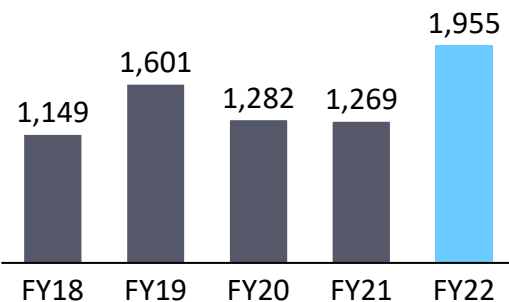
Net Working Capital Days



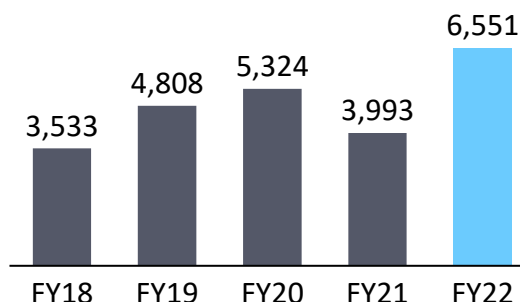
Segmental Performance

Basic Chemical

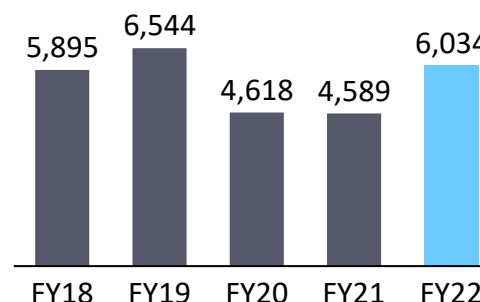
Revenue Breakup



Dyestuffs

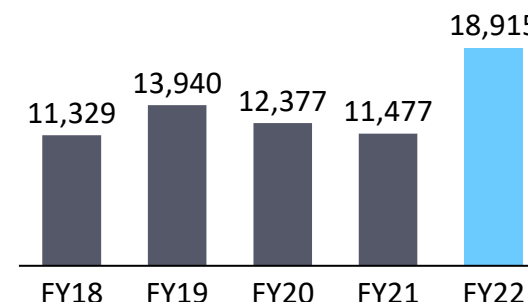


Dye Intermediates



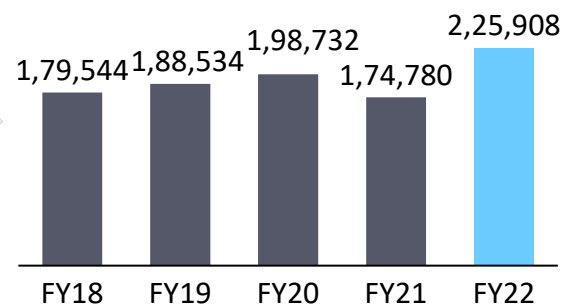
Total Revenue

(Rs in mn)

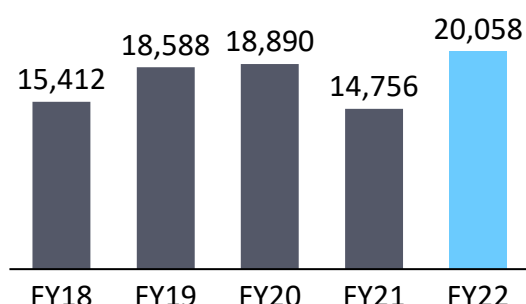


Basic Chemical (MT)

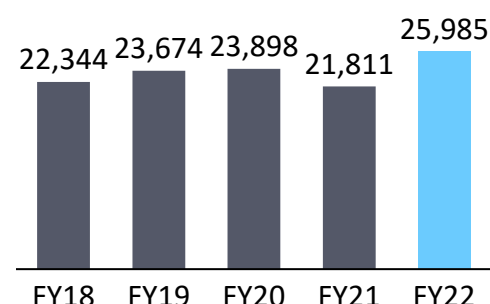
Volume Breakup



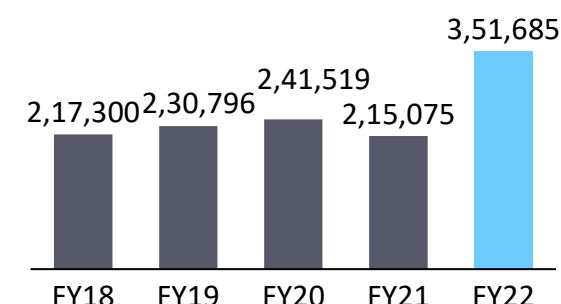
Dyestuffs (MT)



Dye Intermediates (MT)



Total Production(MT)



Thank You



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