

By Online Submission

Sec/23-24/49  
Date:11/08/2023

To,  
The General Manager,  
**BSE Ltd.**  
1st Floor, New Trading Ring,  
Rotunda Building, P.J. Tower,  
Dalal Street, Fort  
Mumbai- 400 001  
BSE Code: 524370

To,  
The General Manager,  
**National Stock Exchange of India Ltd.**  
Exchange Plaza,  
Plot no. C/1, G Block,  
Bandra-Kurla Complex  
Bandra (E), Mumbai - 400 051.  
NSE CODE: BODALCHEM

Dear Sir/Madam,

**SUB: Investor Presentation – August 2023**

**Ref:** Regulation 30, Schedule III Part A of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

With reference to the above captioned subject, we herewith enclosed Investor Presentation –August2023

This is for your information and record please.

Thanking You,

**For, BODAL CHEMICALS LTD**

Ashutosh B. Bhatt.  
Company Secretary  
Encl: As Above.



**HEAD OFFICE:**

Plot No. 123-124, Phase-I,  
G.I.D.C, Vatva, Ahmedabad- 382 445.,  
Gujarat, India.

**Tel:** +91 79 2583 5437

2583 4223, 25831684

**Fax:** +91 2583 5245, 25836052

**E-mail:** bodal@bodal.com

**PLANT OFFICE:**

UNIT - 2  
Plot No. 123-124, Phase-I, G.I.D.C.  
Vatva, Ahmedabad-382445.

**Tel:** 9909950855 / 856 / 857 / 858





Bodal Chemicals Ltd.  
COLOURS. INTEGRATION. INNOVATION.



# Bodal Chemicals Limited

Investor Presentation – August 2023



This presentation and the accompanying slides (the “Presentation”), which have been prepared by **Bodal Chemicals Limited (the “Company”)**, have been prepared solely for information purposes and do not constitute any offer, recommendation or invitation to purchase or subscribe for any securities, and shall not form the basis or be relied on in connection with any contract or binding commitment whatsoever. No offering of securities of the Company will be made except by means of a statutory offering document containing detailed information about the Company.

This Presentation has been prepared by the Company based on information and data which the Company considers reliable, but the Company makes no representation or warranty, express or implied, whatsoever, and no reliance shall be placed on, the truth, accuracy, completeness, fairness and reasonableness of the contents of this Presentation. This Presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of, or any omission from, this Presentation is expressly excluded.

This presentation contains certain forward looking statements concerning the Company’s future business prospects and business profitability, which are subject to a number of risks and uncertainties and the actual results could materially differ from those in such forward looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, competition (both domestic and international), economic growth in India and abroad, ability to attract and retain highly skilled professionals, time and cost over runs on contracts, our ability to manage our international operations, government policies and actions regulations, interest and other fiscal costs generally prevailing in the economy. The Company does not undertake to make any announcement in case any of these forward looking statements become materially incorrect in future or update any forward looking statements made from time to time by or on behalf of the Company.



# Q1 FY24 Highlights

# Business Highlights

Q1FY24

**Rs 3,413 mn  
Revenue**

**Rs 310 mn  
EBITDA**

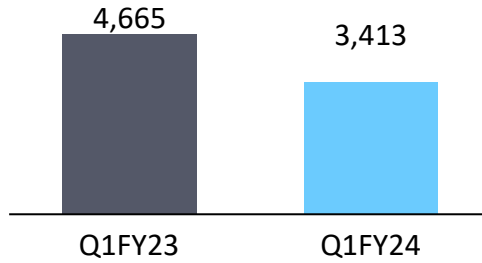
**Rs 22 mn  
PAT**

- During Q1FY24, Revenues declined due to decline in prices of RM as well as FG and margin diminution is on account of decline in overall demand. Total revenue for the quarter stood at Rs. 3,413 mn, a de-growth of 26.9% on a YoY basis.
- Inflation in major economies continuous to be higher level than the normal leading to lower purchasing power with mass. Which results in lower consumption at end user industries and lower demand for our industry. Uncertainty for end of war between Russia and Ukraine further decelerated demand scenario of chemical industry.
- Inventory correction and slow exports for textile, leather and paper leading to subdued performance of Dyestuff over the last few quarters. Revenue contribution from dyestuff stood at Rs 1,148 mn in Q1FY24. Dye Intermediates revenue stood at Rs 933 mn for Q1FY24, both segment has reported a de-growth of ~24% on a YoY basis. Average prices of our key products, i.e., H Acid and Vinyl Sulphone in Q1FY24 to Rs 426 per kg and Rs.230 per kg, respectively. Industry expect this weakness to continue in the short term and gradual recovery is expected from second half of FY24.
- Chlor Alkali business has reported de-growth in revenue as well as steep decline in margin due to adverse market condition of Caustic-Chlorine industry. In Q1FY24, post up-gradation capex, despite of growth in volume by 19%, due to a substantial price reduction, Chlor Alkali revenue stood at 696 mn, a de growth 22% on YoY basis.
- Sener Boya, our Turkish company, has performed well though there is global headwinds in chemicals industry and severe earthquake in Turkey in recent past. Whereas other subsidiaries have incurred nominal loss.
- Management is taking measures in terms of scale, costs and integration that will help to sail through in this tough time. Our Saykha Greenfield Project is expected to start trial run of Benzene Derivatives in Q3FY24. Once we have decent visibility of demand for our product portfolio and new site is stabilized, we will restart the Sulphuric Acid project.

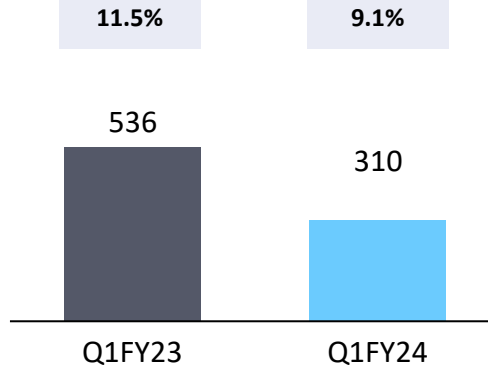
# Performance Highlights

## Q1FY24 Performance

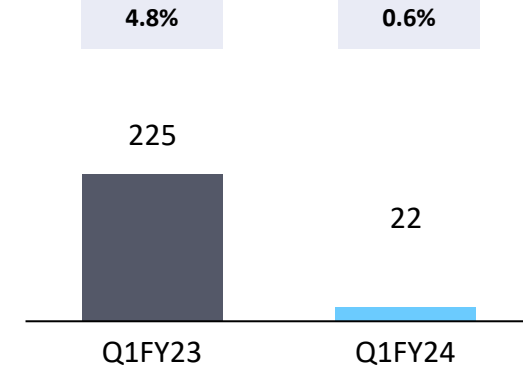
### Revenue (Rs. In Mn)



### EBITDA (Rs. In Mn)

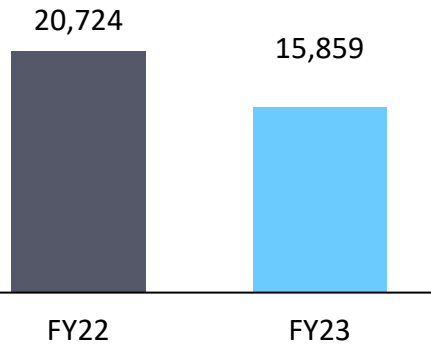


### PAT (Rs. In Mn)

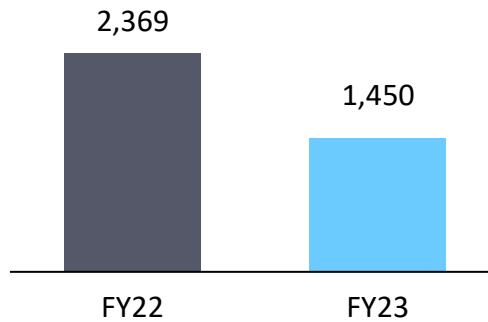


Margin

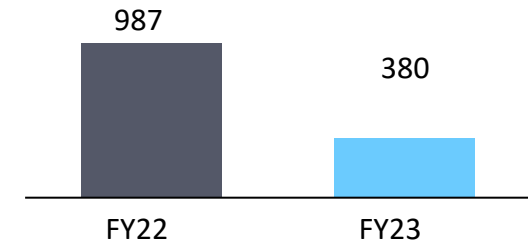
## FY23 Performance



11.4%      9.1%

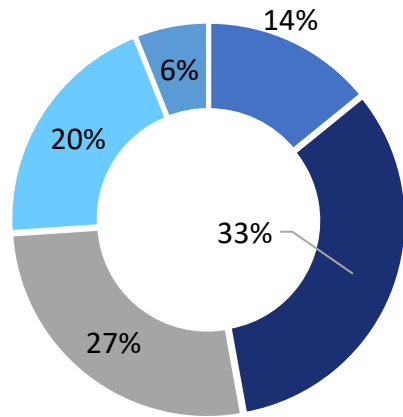


4.8%      2.4%

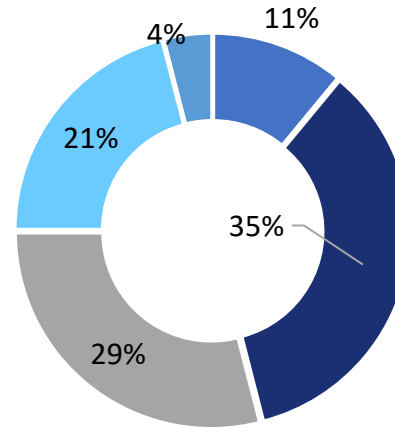


# Performance Highlights

**Q1 FY23**  
Revenue Rs 4,565 mn



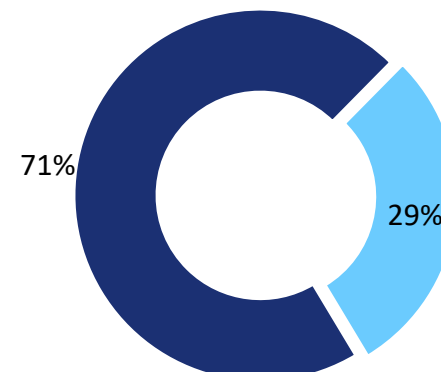
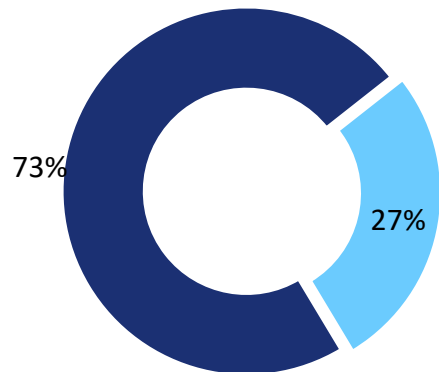
**Q1 FY24**  
Revenue Rs 3,265 mn



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

Revenue Breakup

Geographic Breakup



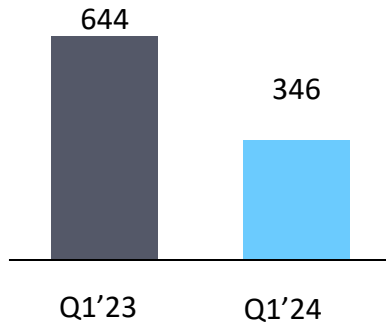
- Domestic
- Export

\* On Consolidated basis –Sales of products excluding other non operating income

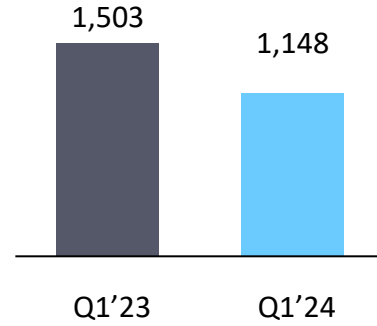
# Performance Highlights

(Rs in mn)

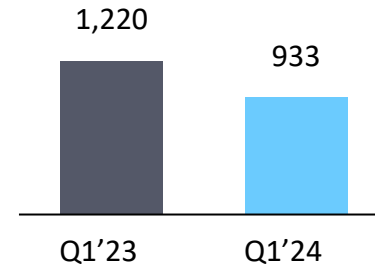
## Basic Chemicals



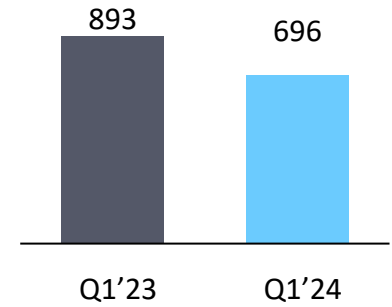
## Dyestuff



## Dye Intermediates



## Chlor Alkali^

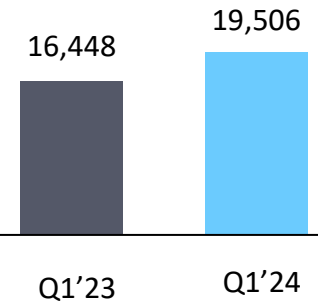
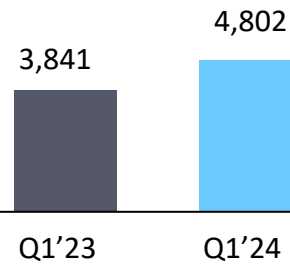
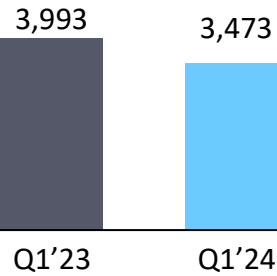
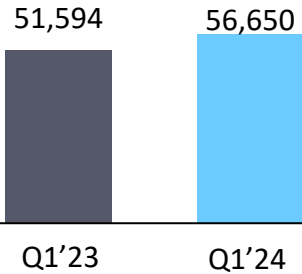


\*Revenue breakup on a Consolidated basis

Revenue Breakup

(MT)

Production Volume



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

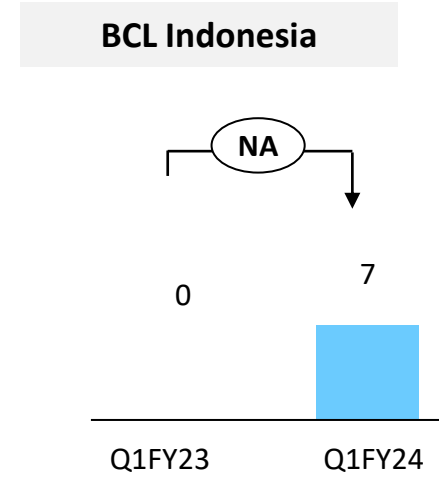
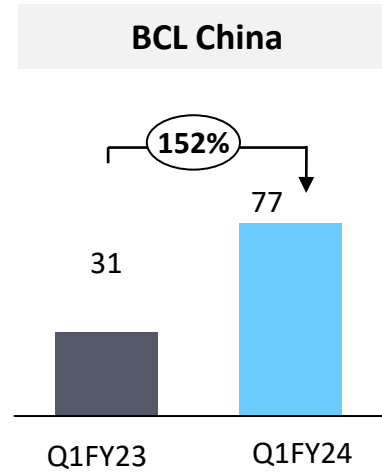
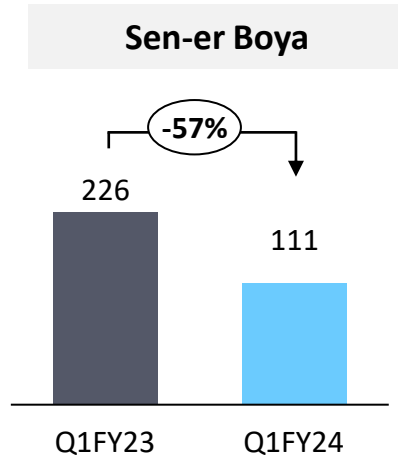
^Production volume - Caustic Soda only



# Subsidiaries Performance

(Rs in mn)

Revenue



Particulars (Rs in mn)	Sener Boya		Bodal-China		Bodal-Indonesia	
	Q1 FY23	Q1 FY24	Q1 FY23	Q1 FY24	Q1 FY23	Q1 FY24
Sales	255.5	110.6	30.6	76.9	-	7.4
PBT	53.9	16.6	-1.5	-1.0	-0.5	-1.1
PAT	50.0	11.9	-1.5	-1.0	-0.5	-1.1

# Consolidated Profit & Loss Statement

Particulars (Rs. In Mn)	Q1 FY24	Q1 FY23	Y-o-Y%
Revenue from Operation	3,324.9	4,627.6	
Other Income	87.8	37.8	
<b>Total Revenue</b>	<b>3,412.7</b>	<b>4,665.4</b>	<b>-26.9%</b>
Raw Material Consumed	1,715.5	2,596.2	
Employee Expenses	232.3	283.9	
Other Expenses	1,155.0	1,249.1	
<b>EBITDA</b>	<b>309.8</b>	<b>536.1</b>	<b>-42.2%</b>
<b>EBITDA (%)</b>	<b>9.1%</b>	<b>11.5%</b>	
Depreciation	146.5	123.3	
EBIT	163.3	412.8	
<b>EBIT (%)</b>	<b>4.8%</b>	<b>8.8%</b>	
Finance Cost	131.5	120.8	
Profit Before Tax	31.9	292.0	
Tax	9.8	66.7	
<b>Profit After Tax</b>	<b>22.1</b>	<b>225.3</b>	<b>-90.2%</b>
<b>Profit After Tax (%)</b>	<b>0.6%</b>	<b>4.8%</b>	
EPS (in Rs.)	0.2	1.8	

# Standalone Profit & Loss Statement

Particulars (Rs. In Mn)	Q1 FY24	Q1 FY23	Y-o-Y%
Revenue from Operation	3,257.5	4,517.4	
Other Income	36.5	10.8	
<b>Total Revenue</b>	<b>3,294.0</b>	<b>4,528.2</b>	<b>-27.3%</b>
Raw Material Consumed	1,653.8	2,563.5	
Employee Expenses	222.4	278.5	
Other Expenses	1,145.6	1,263.0	
<b>EBITDA</b>	<b>272.3</b>	<b>423.1</b>	<b>-35.6%</b>
<b>EBITDA (%)</b>	<b>8.3%</b>	<b>9.3%</b>	
Depreciation	144.2	121.0	
EBIT	128.1	302.1	
<b>EBIT (%)</b>	<b>3.9%</b>	<b>6.7%</b>	
Finance Cost	113.7	68.7	
Profit Before Tax	14.4	233.4	
Tax	3.7	60.4	
<b>Profit After Tax</b>	<b>10.7</b>	<b>173.0</b>	<b>-93.8%</b>
<b>Profit After Tax (%)</b>	<b>0.3%</b>	<b>3.8%</b>	
EPS (in Rs.)	0.1	1.4	



# Company Overview

# A Leading Chemical Manufacturer



**3**

Decade Old Organization



**10**

Manufacturing Facilities



**Rs. 15,859 mn**

FY23 Consolidated Revenue



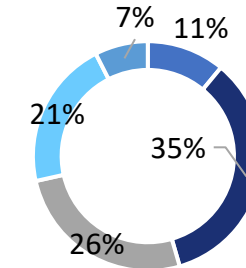
**70+**

Distributors Across India



**11**

7 Domestic + 4 Overseas Depots



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



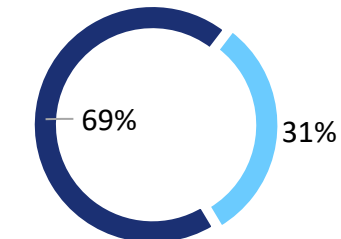
**200+**

Products



**600+**

Customers



- Domestic
- Export



**Integrated Dyestuff Chemical Player Having Global Presence Across Multiple Products**

# Company Evolution

**1989**

- Incorporated as JK Pharma at Unit II-A

**1993 - 1994**

- Acquired Unit II & Unit III
- Name changed to Bodal Chemicals Pvt. Ltd.

**1997-2004**

- 1997-Acquired two Units
- 2004 -Acquired Unit I & Forward integrated in **Dyestuffs** segment

**2006-2010**

- 2006-Listed on BSE via reverse merger with Dintex Dye Chem (Unit I)
- Acquired Unit IV
- 2007-Built Unit VII & Acquired Unit VIII

**2017**

- Acquired 70% stake in **SPS Processors** & 40% stake in **Trion Chemicals**

**2016**

- Amalgamation: Bodal Agrotech, becomes Unit X

**2013- 15**

- MEEP at Unit I, Unit VII

**2011**

- Backward integration of **Basic Chemical** at Unit VII

**2018**

- Expanded **Dyestuffs** capacity by 12,000 MTPA
- Installed additional 5MW co-generation powerplant

**2019**

- Enhanced **Dyestuffs** capacity by 6,000 MTPA
- TC capacity expanded by 36,000 MTPA.

**2019-20**

- Acquired 80% stake in Sener Boya (a Turkish entity)
- Recognized as Bluesign System partner
- Acquired 100% stake of Trion Chemicals and Amalgamated with Bodal as a unit XI

**2021-23**

- Started Diversification into **Specialty Benzene Downstream** Products and expansion of **Sulphuric Acid & Derivatives** at Saykha, Gujarat
- Acquisition of Chlor Alkali plant at Punjab and Completed technology upgradation with capacity expansion
- Amalgamation of SPS with Bodal

# Geographical Footprint

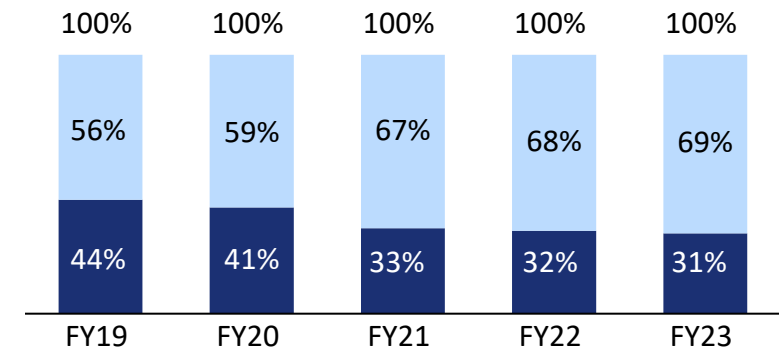
**~31% of Total revenue comes from exports**



**30+** Countries  
Global Presence

**Revenue Breakup**

Domestic Export



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

# Longstanding Clientele

## Basic Chemicals



## Dye Intermediates



## Dyestuffs



## Chlor Alkali



**70+**  
Distributors Across India



**600+**  
Customers



# Experienced Board & Management Team

## Mr. Suresh J. Patel Chairman & MD

**Experience :** 35 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 :** 19 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 :** 15 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:** 27 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. Rohit B. Maloo Independent Director

**Experience :** 15 years

**Background :**

- CA, MBA, M.Com & CFA Level II
- Has been a practicing in the field of audit and taxation since a decade of listed companies having turnover of more than Rs. 1500 crores

## Mr. Nalin Kumar Independent Director

**Experience :** 26 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

### 2022-23

- Highest self Manufacturing Turnover from Domestic and Export of Dyes and Dye Intermediates by GDMA
- First Award for the outstanding performance in Domestic Market by Large Scale Unit by DMAI

## 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 Nephthol
- 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 DIA70

~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

### Benzene Derivative

- MCB
- PNCB
- ONCB
- MNCB

End User Industries



Textiles



Leather



Paper



Water Treatments



Home Care



Pharma



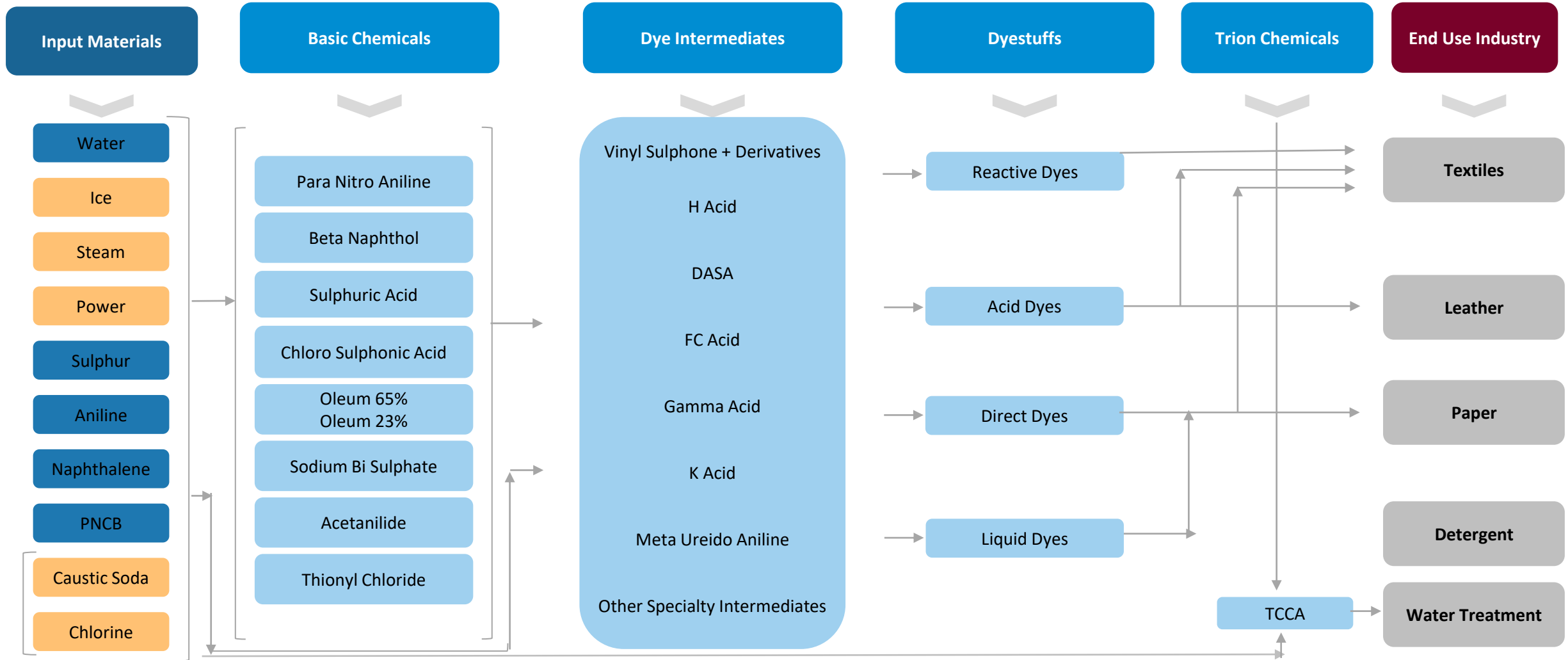
Agro-Chemical



Home Care

*Moving From Integrated Dyestuffs Player to Niche Value-added Products*

# Manufacturing Value Chain



Orange box: Input Materials – part/full in-house

Blue box: Input Materials – external

Light blue box: Bodal Chemicals Products

Grey box: 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



**Total 10 Manufacturing Facilities**

- 3 – Ahmedabad, Gujarat
- 4 - Vadodara, Gujarat
- 1 - Khambhat, Gujarat
- 1 - Rajpura, Punjab
- 1 - Kosi, Uttar Pradesh

**In-house R&D Lab**

- 1 - Ahmedabad, Gujarat
- 2 - Vadodara, Gujarat

**Total Employees**

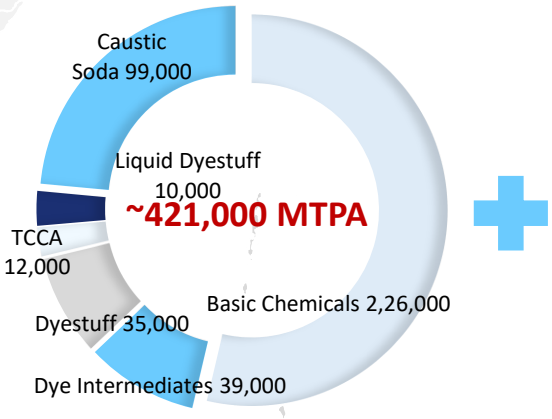
- Domestic 2,000+
- Contract Labours ~1,500
- Overseas 30+

**11 Depots (Exclusive Distribution Warehouse)**

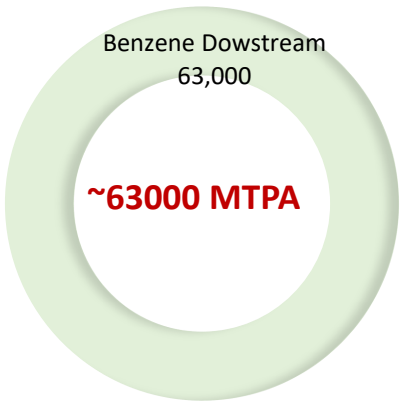
- 7 - India
- 1 - China
- 1 - Turkey
- 1 – Bangladesh
- 1- Indonesia

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

**Current Capacity (MTPA)**



**Upcoming Capacity (MTPA)**



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

# Our Subsidiaries

(Rs in mn)

Company Name	Location	Stake	FY23 Revenue	Details
<b>Bodal Chemicals Trading Private Limited</b>	Gujarat, India	100%	Rs 0.01mn	Trading and Marketing subsidiary
<b>Bodal Chemicals Trading Shijiazhuang Limited</b>	China	100%	Rs 293 mn	Trading & Marketing subsidiary for China and adjacent countries
<b>Sen-er Boya Kimya Tekstil Sanayi Ve Ticaret</b>	Turkey	100%	Rs.623 mn	Standardizing, trading, and marketing subsidiary for Turkey
<b>Pt Bodal Chemicals Indonesia</b>	Indonesia	100%	Rs.20 mn	Trading, and marketing subsidiary for Indonesia

# 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

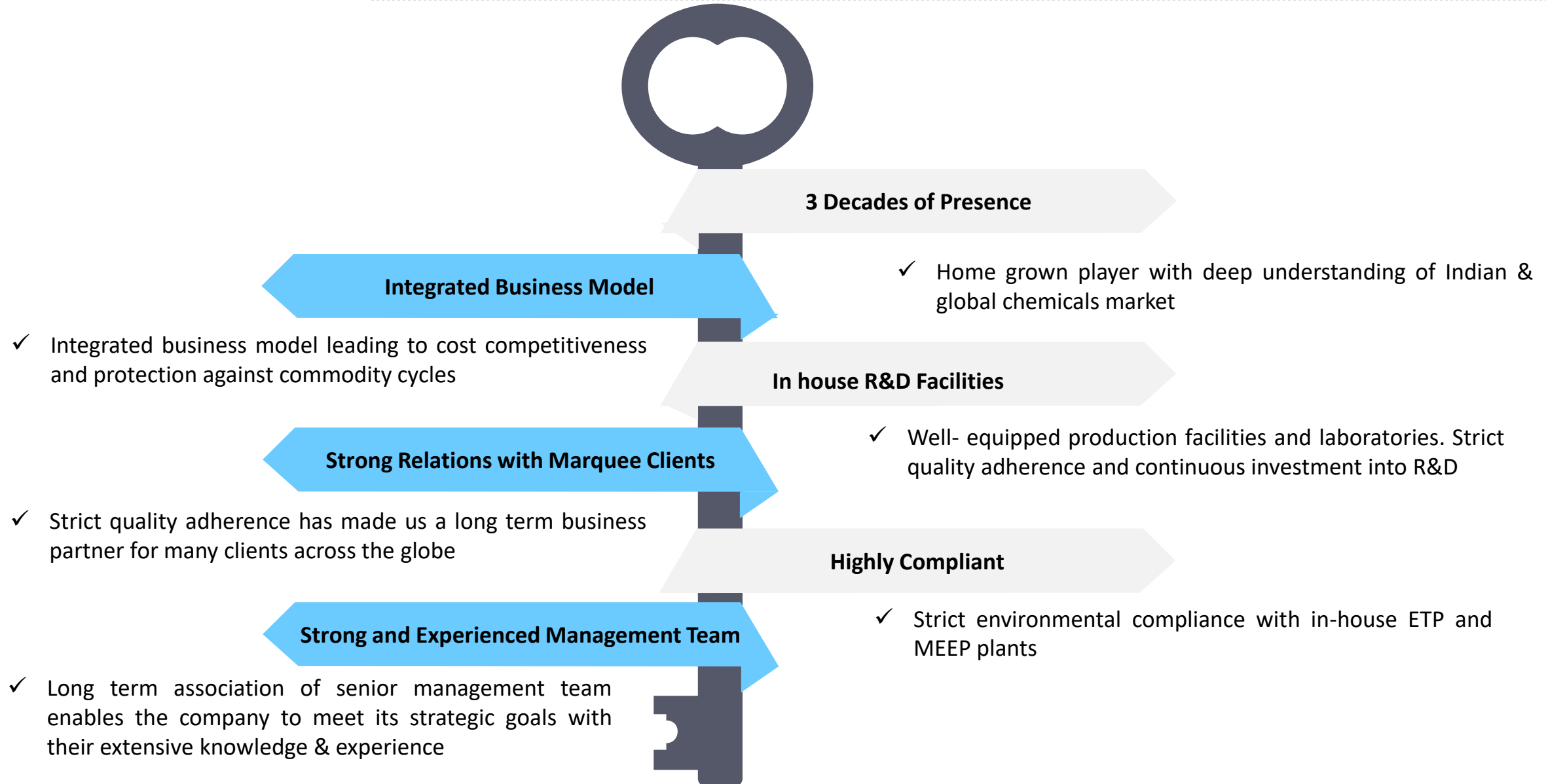
**Greenfield Saykha Project** will lead to new level of growth with Benzene Downstream products



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

### China +1

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

### Compliance

Companies that are compliant with global environment laws will sustain

### Policy Changes in China

Stringent measures & environment norms have eliminated small companies in china

### Rising Exports

India has increased their chemical exports over the last few years

### Textile Industry

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

### Atamanirbhar Bharat Abhiyan

The govt. initiative to reduce dependency on import of chemicals

### Dyestuff Production

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

### Integrated player

Companies that have backward integration will have higher competitive edge

### Availability of Raw Material

All key raw materials are available in India

## 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

## Greenfield Saykha Project

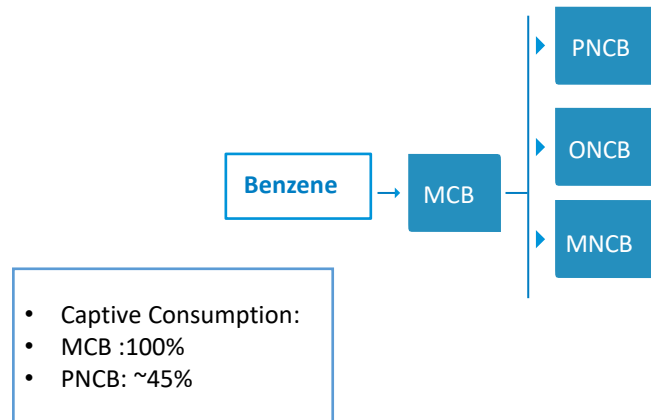
<b>Project Location</b>	<ul style="list-style-type: none"> <li>Saykha, Gujarat</li> </ul>
<b>Products</b>	<ul style="list-style-type: none"> <li>Benzene Downstream ~63,000 MTPA</li> </ul>
<b>Project Cost</b>	<ul style="list-style-type: none"> <li>~Rs 2,700 mn Benzene plant + ~ Rs 1,200 mn related soft cost including onetime infrastructure cost = Rs 3,900 mn</li> </ul>
<b>Expected Revenue</b>	<ul style="list-style-type: none"> <li>~Rs 3,200 mn with EBIDTA Margin of 12% - 15%</li> </ul>
<b>Expected Commercialisation</b>	<ul style="list-style-type: none"> <li>Trial run expected in Q3 FY24 for Benzene Derivatives</li> <li>Once we have decent visibility of demand and new site is stabilized, we will restart Sulphuric Acid plant</li> </ul>
<b>End User Industry</b>	<ul style="list-style-type: none"> <li>Pharmaceuticals, Agrochemicals, Dyes Industry and Rubber Industry</li> </ul>
<b>Key Rationale</b>	<ul style="list-style-type: none"> <li>Enhance 'Specialty Chemicals Segment'</li> <li>Import substitution</li> <li>Integration for cost efficiency, better productivity and high margins</li> <li>Portfolio diversification</li> </ul>

## Key Synergies

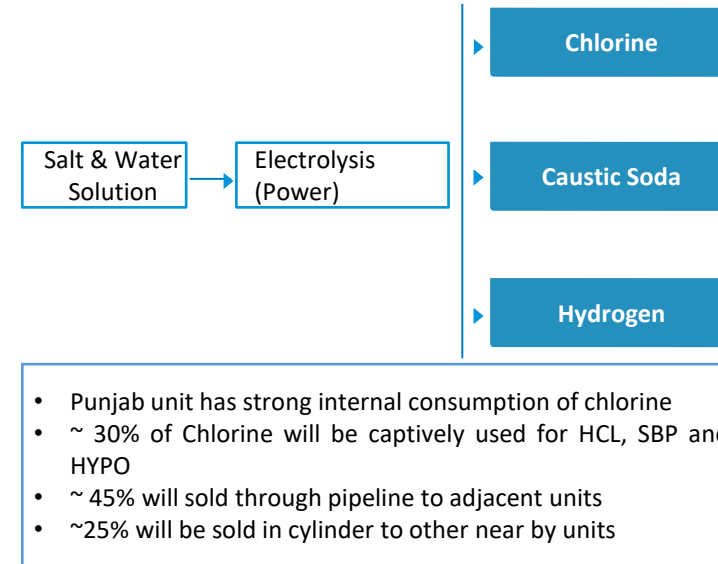
- Strategic Location
- Diversified Product Portfolio
- Integration for Captive Consumption
- Margin Expansion
- De-risk & Diversified Client Base
- Cost Efficiency
- Long term Sustainable Growth

# Moving Up The Value Chain With New Chemistries

## Benzene Chain



## Chlor Alkali Chain



### Backward Integration

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

MCB

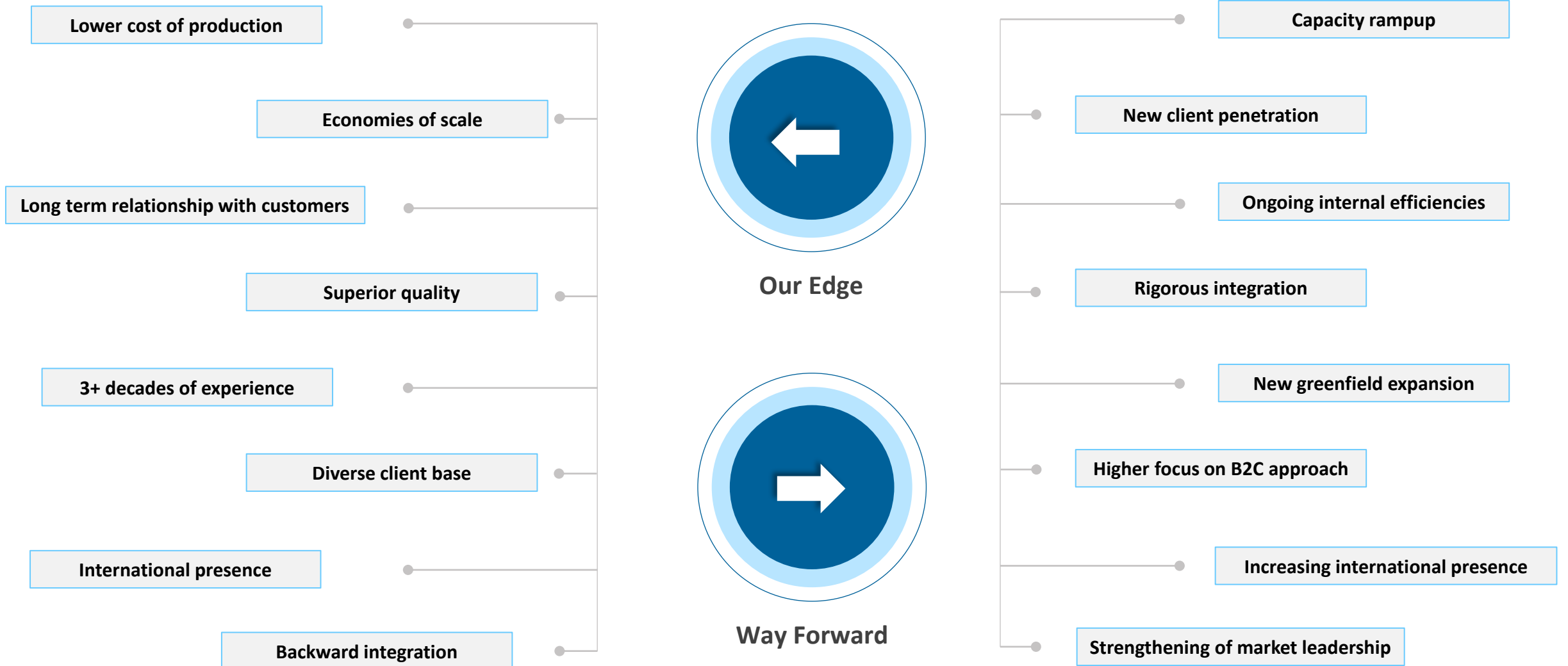
### Horizontal Integration

- Product, industry & customer diversification
- Value-addition – moving up the Value chain

PNCB, ONCB, MNCB

New Products

# Way Forward



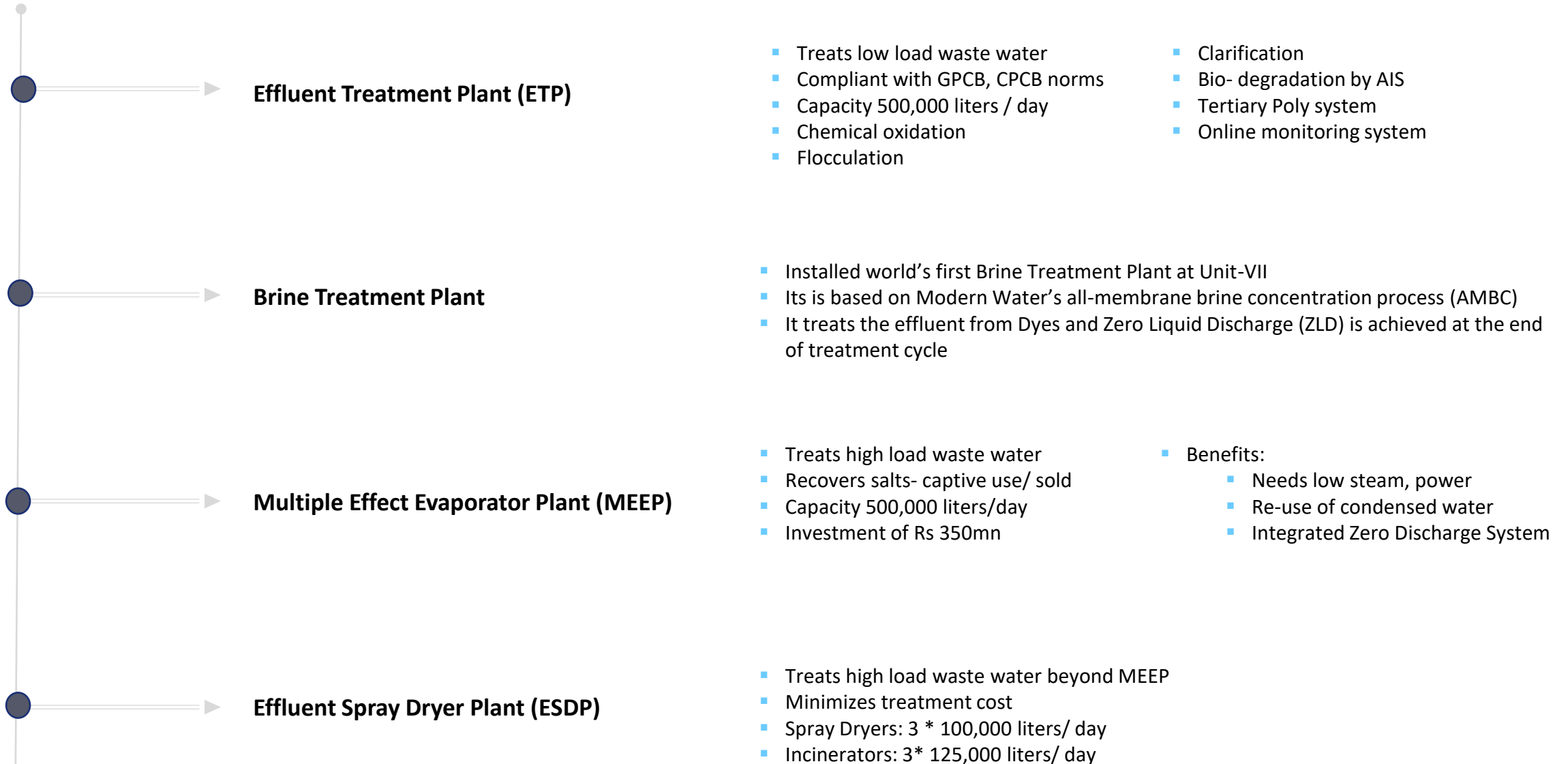


**Responsible Corporate**

# 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 -VI	Kosi	✓	✓	-	✓	-	-	-
Unit VII	Vadodara	-	✓	-	✓	✓	✓	949,000
Unit VIII	Vadodara	-	✓	-	✓	✓	✓	23,800
Unit IX	Vadodara	✓	✓	-	-	-	-	-
Unit X	Vadodara	✓	✓	-	-	-	-	-
Unit XI	Khambhat	✓	✓	-	-	-	-	-
Unit XII	Rajpura	✓	✓	-	✓	-	-	-





# 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 CO<sub>2</sub> 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

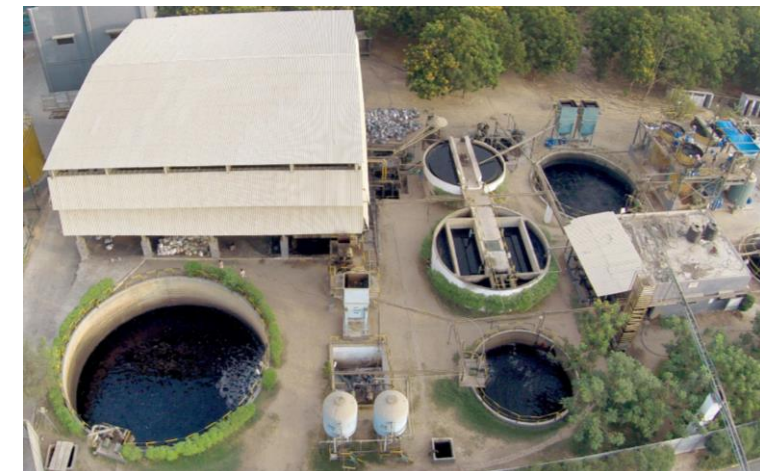
- Abides by the mantra of 'reduce, recover and reuse' of natural resources
- Taken appropriate pollution control systems including implementation of Effluent Treatment Plants (ETPs), Multiple Effect Evaporator Plant (MEEP), Brine Treatment Plant and Effluent Spray Dryer Plant (ESDP).
- The Company possesses 5 MW Co-generation 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 Swachh 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



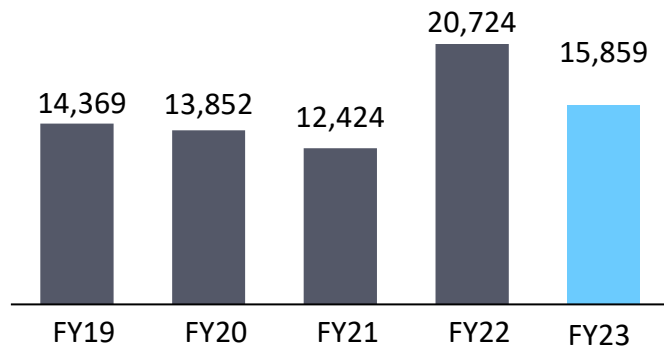


# Financial Highlights

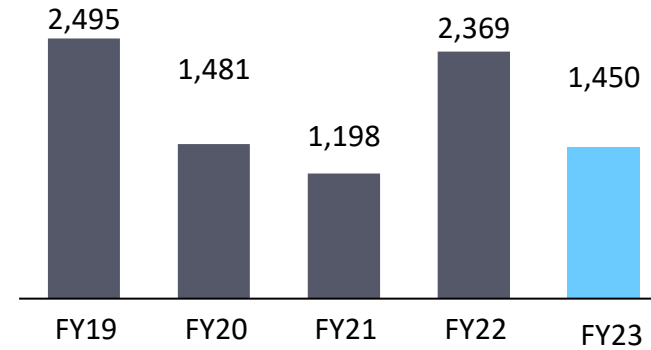


# Financial Highlights

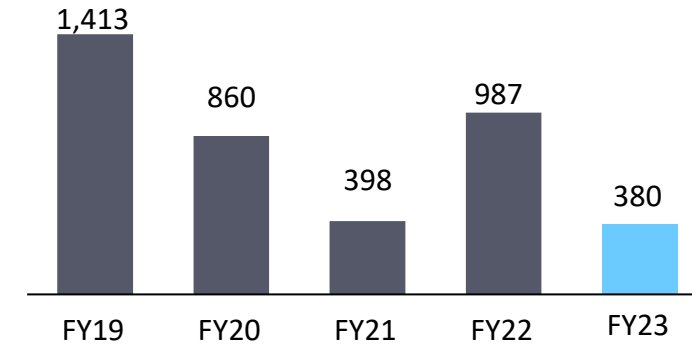
### Revenue (Rs. In Mn)



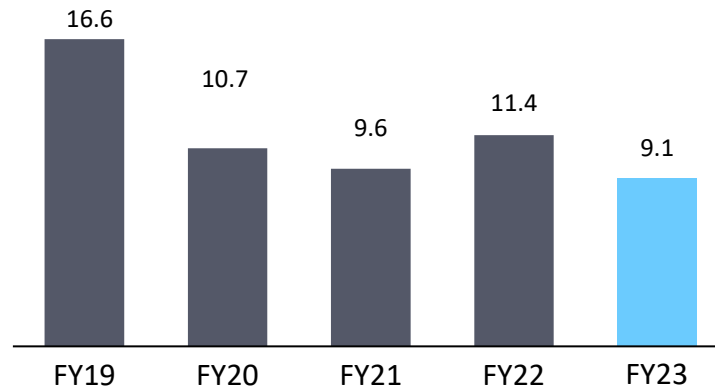
### EBITDA (Rs. In Mn)



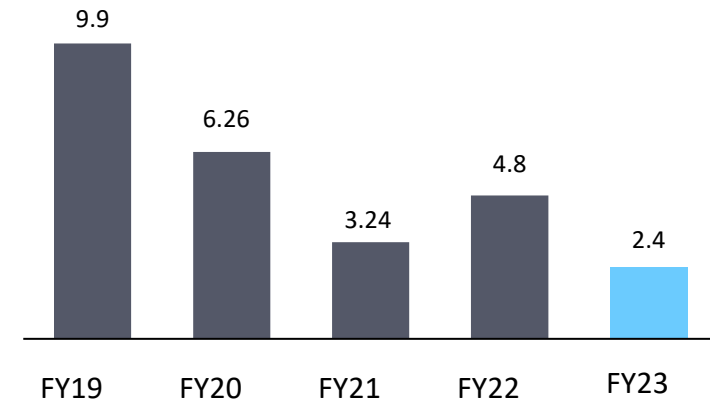
### PAT (Rs. In Mn)



### EBITDA Margin (%)



### PAT Margin (%)



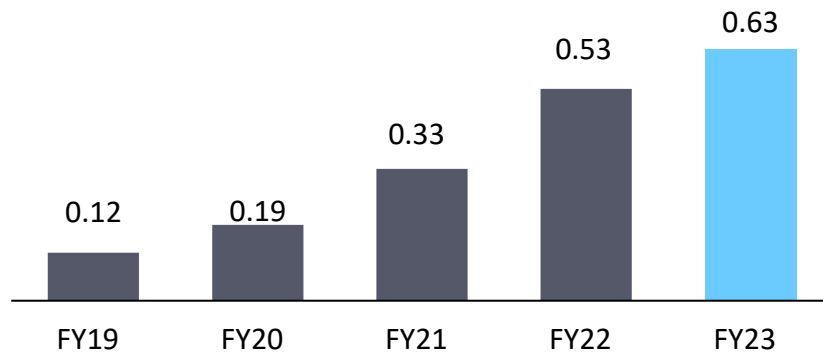
\* On Consolidated basis

Revenue includes other income

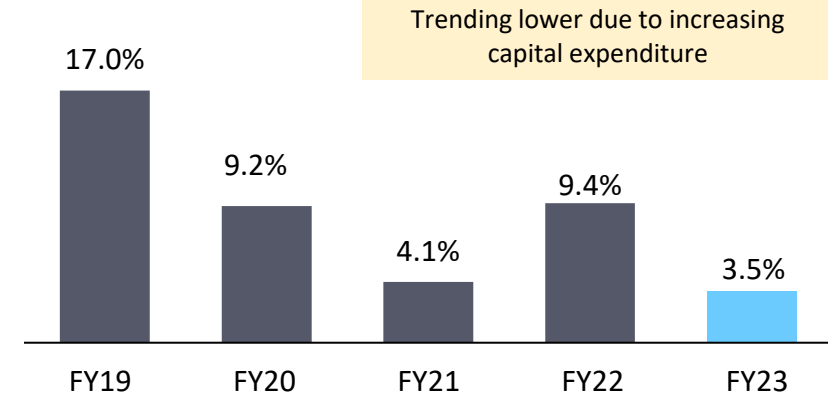
Note : FY22 financials has been restated due to amalgamation of SPS Processors Pvt. Ltd.

# Key Ratios

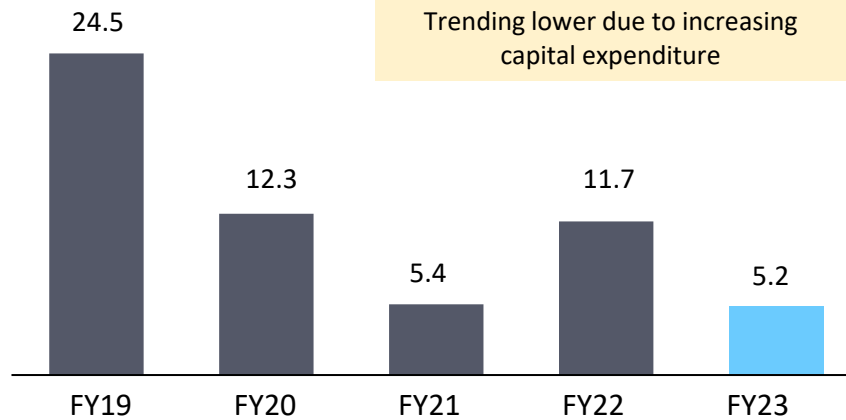
## Net Debt/ Equity (x)



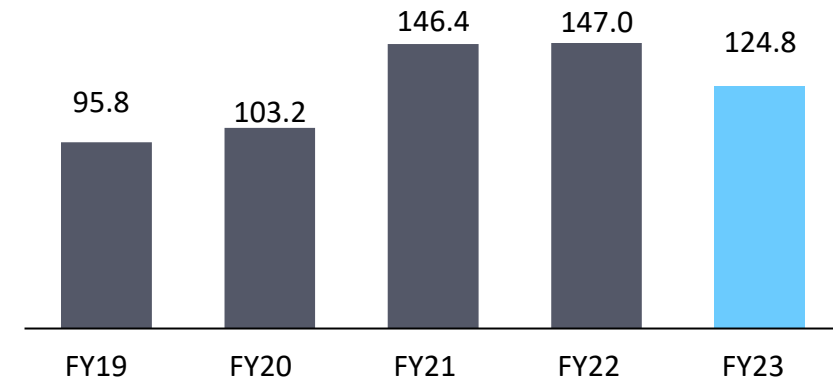
## Return on Equity(%)



## Return on Capital Employed (%)



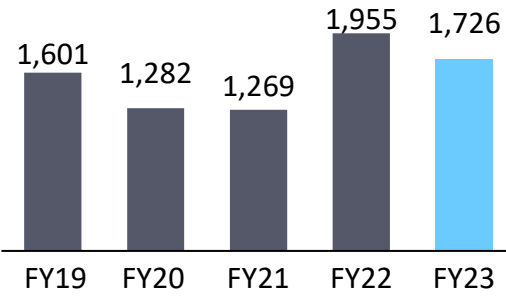
## Net Working Capital Days



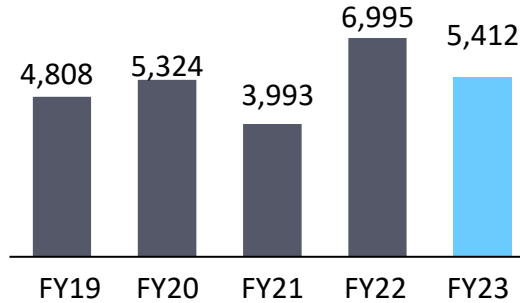
# Segmental Performance

## Basic Chemical

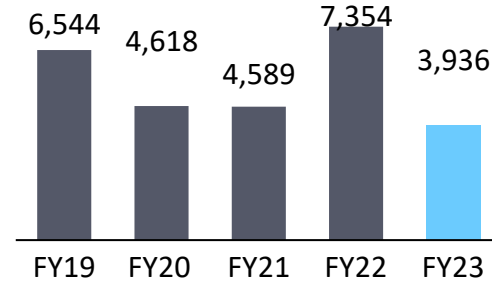
Revenue Breakup



## Dyestuffs

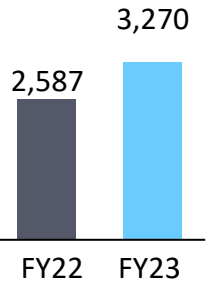


## Dye Intermediates



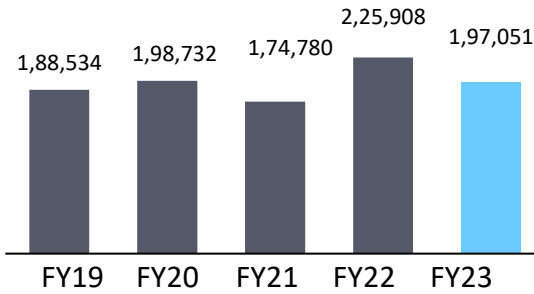
## Chlor Alkali

(Rs in mn)

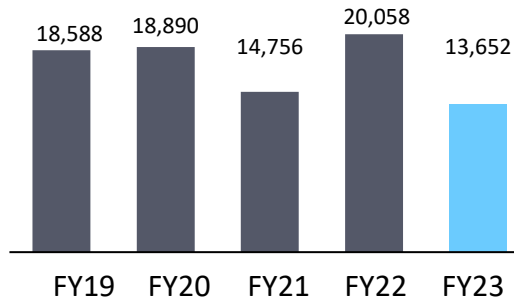


## Basic Chemical (MT)

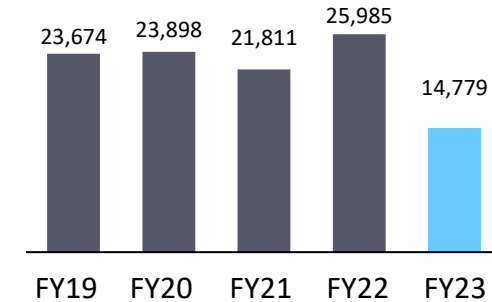
Volume Breakup



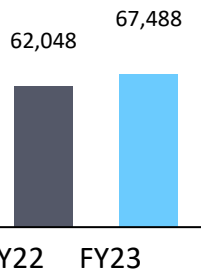
## Dyestuffs (MT)



## Dye Intermediates (MT)



## Chlor Alkali (MT) ^



\* Production On Standalone basis

Revenue includes other income

Basic Chemical production include Thionyl Chloride

^Production volume - Caustic Soda only

# Thank You

## Contact Information



**Bodal Chemicals Ltd.**

CIN – : L24110GJ1986PLC009003

Mr. Mayur Padhya

Chief Financial Officer

Email – [mayur@bodal.com](mailto:mayur@bodal.com)

[www.bodal.com](http://www.bodal.com)

