



TATA CHEMICALS

Annual General Meeting

26th June 2023

R. Mukundan
MD&CEO

Robust Financial performance (Consolidated)

Revenues

YoY Growth
33%

₹ **16,789** cr ↑
FY 22: 12,622 Cr

₹ **1,393** Cr
Free cash flows

EBITDA

YOY Growth
66%

₹ **3,822** cr ↑
FY 22: ₹ 2,305 Cr

₹ **1,578** Cr
Capital Expenditure

PAT

YoY Growth
75%

₹ **2,452** cr ↑
FY 22: ₹ 1,400 Cr

₹ **1,314** Cr
Net Debt repayment

₹ **17.50**
Dividend per share

Six levers of Operational Excellence

Safety

81.9

Progressive Safety Index

0.74

LTIFR *(Lost time injury frequency rate)*

Customer

87%

Customer satisfaction Index

82%

Net Promoter Score

ANSAC Exit

Customer Centricity

Environment

0.76

Carbon Intensity *(TCO2 e/T of Product)*

17.3

Water Intensity *(KL/T)*

7,799

Energy Consumption *(KJ / Kg)*

Digital

2.54

Digital Maturity Index

People

72%

Employee engagement score

10%

Diversity at entry level

67%

Positions filled internally

Manufacturing

300

Salt Capacity addition *(KTPA)*

87%

Capacity Utilization *(Soda ash)*

82%

Capacity Utilization *(Silica)*

Strategic Priorities

Chemistry for sustainable growth

Expand

To grow for
sustained
leadership

Embed

Sustainability
across all
segments

Excel

Operational and
functional
excellence

Capacity Expansion of
Core & Specialty
Products

Project Aalingana

People, Innovation &
Digitalization

Segment leadership | Capacity Expansion of Core & Specialty Products



Soda Ash
(4,361 KT)

+ 500 *KT*

+ 400 *KT*

+ 100 *KT*

5,361 *KT*

Salt

(1,926 KT)

+ 300 *KT*

+ 80 *KT*

2,306 *KT*

Bicarb

(240 KT)

+ 70 *KT*

310 *KT*

Silica

(11 KT)

+ 50 *KT*

61 *KT*

Agrochemicals

+ 7.2 *KT*

Salt – Brine Refinery



Soda ash – STD



**Mithapur
Capacity
Expansion**

Cogeneration plant



Bicarb



Project Aalingana | Greener, Sustainable and Equitable future for the planet



Climate Change

Commitment:

- **2030:** 30% reduction in absolute CO₂e emissions as per SBTi guidelines
- **2045:** Net zero emissions

17%

YoY Increase in renewable energy

9%

Decrease in overall energy consumption (KJ)

200

MW of low carbon H2 offtake agreement



Nature & Biodiversity

Commitment:

- **2023:** Assess biodiversity impact
- **2025:** Invest in 10 NBS projects in India for & community co-benefits

910

(Cumulative) Sharks saved

717

Mn CC Ft of water harvested (*till date*)

2.2

lakh mangroves planted in FY23



Circular Economy

Commitment:

- **2025:** More than double content of renewable energy
- **2030:** Replenish fresh water used & zero waste-to-landfill

100%

Fly ash consumption

87%

Water recycled

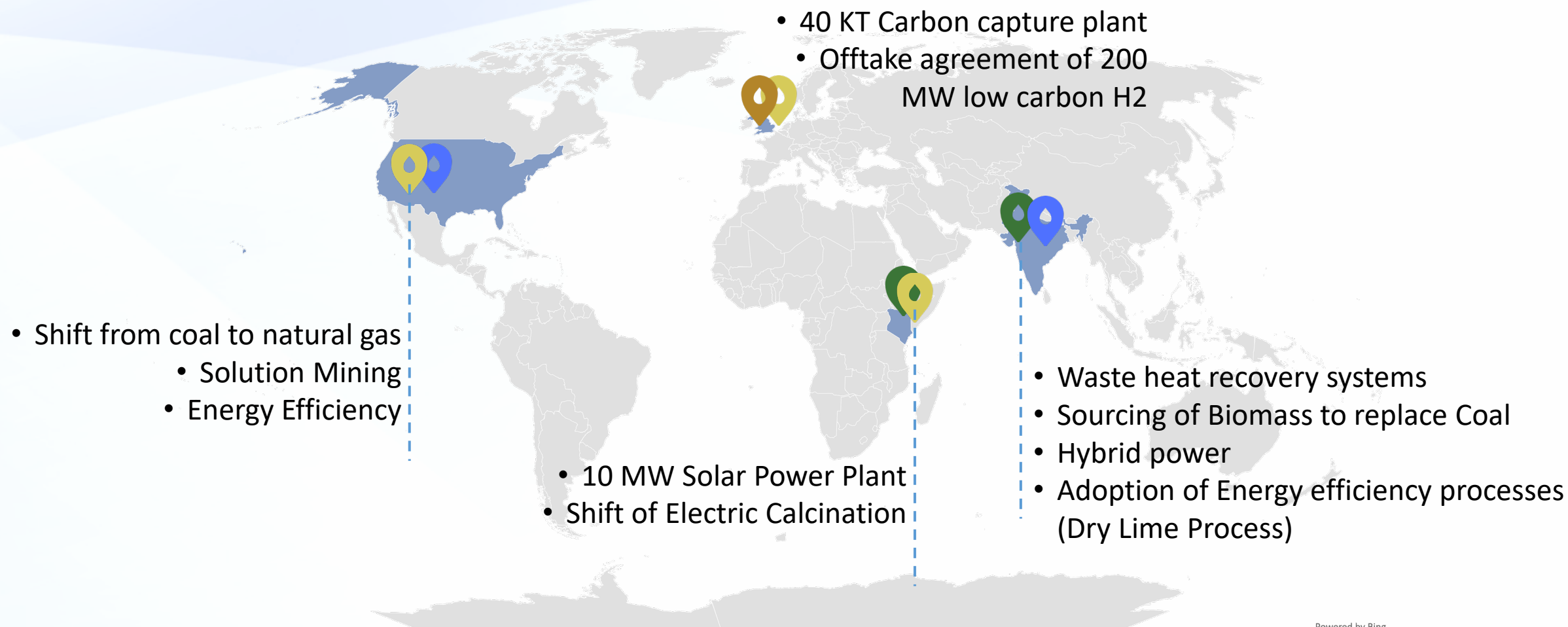
750

MT of plastics used in cement kiln

5,00,000+

MT of waste material is used

Decarbonization initiatives across regions



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Nurturing a positive Workplace Culture

People Metrics

72%

Employee Engagement Score

26%

People Trained under Leadership Programs

₹ 0.59 Cr.

Manpower Productivity (PBT/Total Employees)



Investing in Right Talent

Digital learning platforms, Functional & Technical Trainings, Rotational Stints, Career Development Plan (CDP)

Empowering People through Digitalization

Digital Transformation Programme - One Tata One Operating Network (OTON)

Key Focus Areas



Building Managerial Capability

Invest & Invest + Programmes, CoachPro & Katalyst Award programme

Fostering Employee Wellbeing

'We Care' programme focused on physical and mental wellbeing

Promoting Skill & Diversity

Women working in all 3 shifts at plants, 50% women GET at entry level, GET program crafted for future skills

Culture of Inclusion & Motivation

Leadership connect, engagement surveys, people friendly policies i.e. infant care, parental leave etc.

Innovating for Green Chemistry

Innovation Metrics

#199

Cumulative Patents filed Till Date

#60+

Projects in Customer / External R&D Collaboration

235+

Scientists and Technical Experts

← 100% of R&D Projects at IC follow Green Chem. Principles →

Specialty Materials

- Green Silica: HDS from Rice Husk
- Environment Friendly Process for Silane: Organic Solvent Free process
- Next Generation Silica: Silicones for Rubber & Paints
- Sodium Ion Batteries: Sustainable energy storage

Agrochemicals

- Daksh Plus: New preemergent Herbicide
- Water Soluble Fertilizer Platform: Increased productivity of horticulture crops
- Biobased Reaction Systems: Synthesising products of biological origin

Nutrition

- New FOS Variants: Longer Shelf Life
- Healthy Gummies: Sugar replacement
- Customer Centricity: Customization of FOS formulations for gut health
- BiCarb formulation in Animal nutrition : for increasing milk yield and over health

Being Digi-Next

Digital Maturity Assessment Rating

3+ (Target)



2.54 (FY23)

Key Highlights

Collaboration

- % of Key Customers on CRM platform - **100%**
- Total suppliers onboarded till date **# 12K +**
- Total contractors onboarded till date **# 9K +**

Digitisation & Automation

- Robotics Process Automation systems for finance processes
- E-Log books for data capture
- Paperless freight bills processed - **# 6K +**
- Contractors trained and certified via online safety training - **# 5K +**

Data & Analytics

- Soda Ash Digital Twin – Variability reduction by **22%**
- AI / ML Models Built - **#48**

Going Forward

- Improving enterprise core systems including re-implementation of ERP
- Driving cloud adoption
- Improving cyber resilience
- Scaling Industry 4.0 initiatives
- Building foundational AI/ML capabilities

Empowering communities for equitable growth

Social Enterprises

- Tata Chemicals Society for Rural Development (**TCSR**)
- Okhai Centre for Empowerment (**Okhai**)
- Ncourage Social Enterprise Foundation (**Ncourage**)

Creating Livelihood Opportunities

2,500+ youths skilled

29,500+ Artisans Impacted

Rs. 12.9 Cr. Sale of Traditional Handicrafts

Investing in Education

Empowering Vulnerable Population

52,000+ Students

2,900+ Women under empowerment programmes

Rs. 20 Cr. Purchase from marginalized groups vendors

Centre of Excellence

- Centre for Sustainable Agriculture & Farm Excellence (**C-SAFE**)
- Centre for Sustainable Conservation Action for Protection of Ecosystems of the Seas (**C-SCAPES**)

Whale Sharks Rescued

Mangroves Planted

Water Harvested

44 (Till date **910**)

2,17,500

136 mcft (till date **717**mcft)

Enhancing farm productivity

Livestock Management Programme

12,900+ Farmers benefited

55,000+ Cattles covered

Awards & Accolades



THE ECONOMIC TIMES
SUSTAINABLE ORGANISATIONS
2022

Awarded Sustainable Organization at Economic Times Global Sustainability Congress in July 2022



Tata Chemicals won JRD QV award in excellence



Tata Chemicals Anali Limestone Mine Awarded Five-Star Rating by GOI for the fifth year in a row



TCL received most Preferred Workplace Award 2022-23



Rallis India won 2 awards in "Most innovative category" at DX (Digital Transformation) Awards 2022



Tata Chemicals Wins Silver award at ICAI Sustainability Reporting Awards 2021-22 – January 2023

Thank You