



Annual General Meeting

07 July 2020



Advancing Science.
Creating Value.

Agenda



1

FY20 FINANCIAL PERFORMANCE



2

BUSINESS HIGHLIGHTS



3

AWARDS & RECOGNITION



4

OUR STRATEGIC JOURNEY



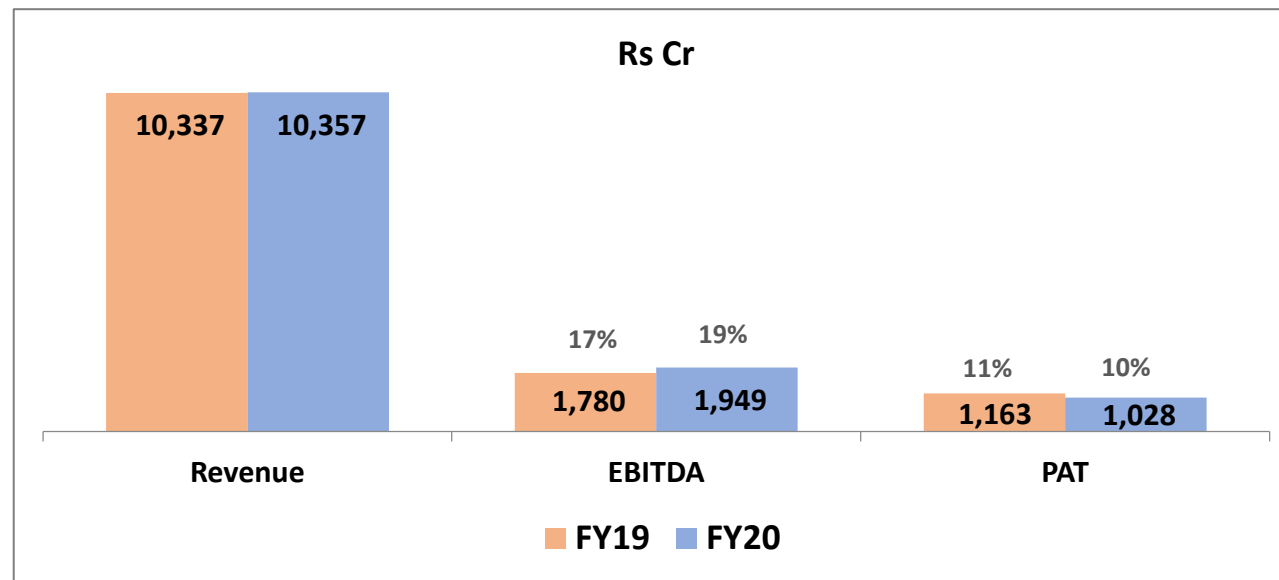
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GOING FORWARD



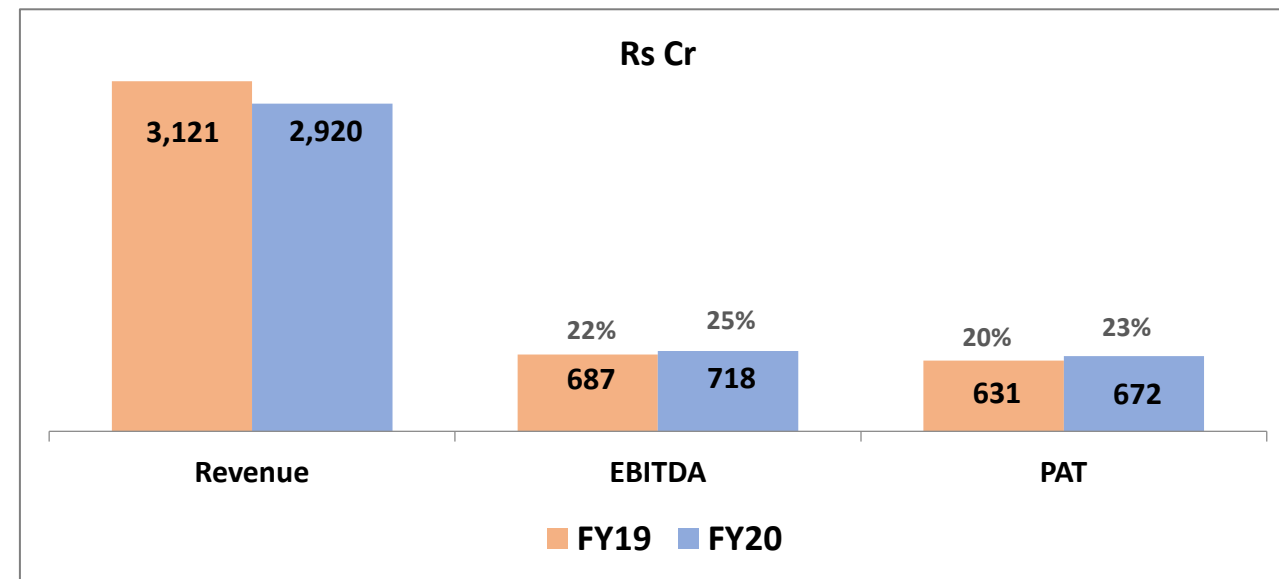
Our Financial Performance

CONSOLIDATED*



Income	0.2%	↑
EBITDA	9%	↑
PAT	(12)%	↓

STANDALONE*



Income	(6)%	↓
EBITDA	5%	↑
PAT	7%	↑

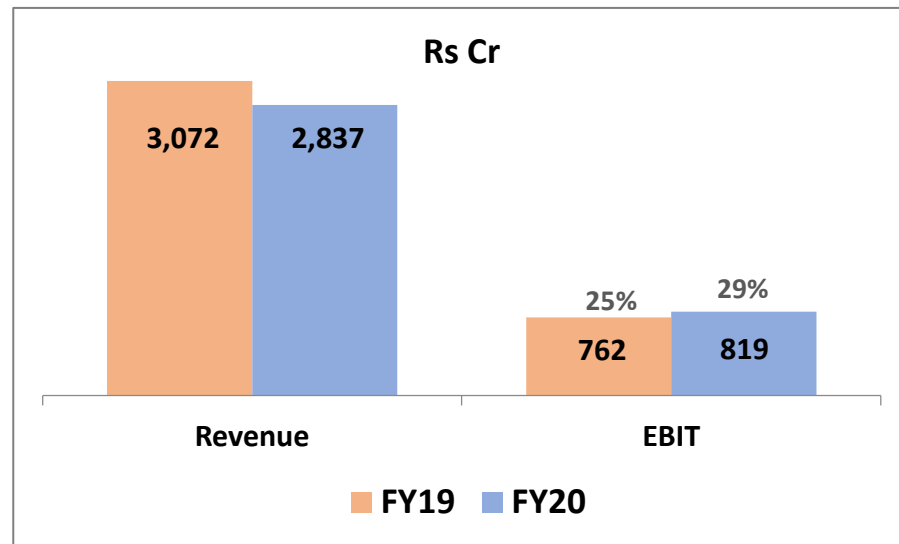
*Does not include discontinued operation of Consumer business



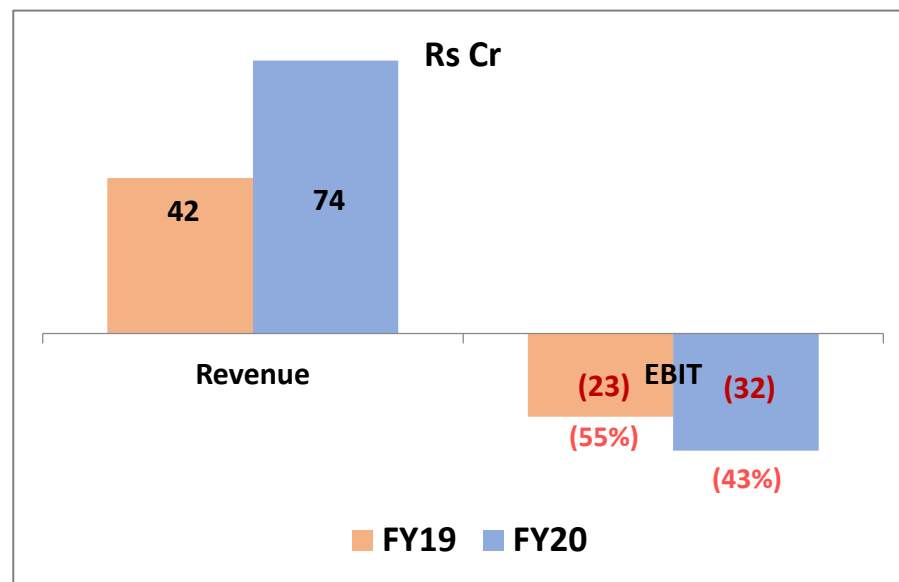
Our Financial Performance – Standalone & Overseas Operations

STANDALONE

Basic Chemistry Products

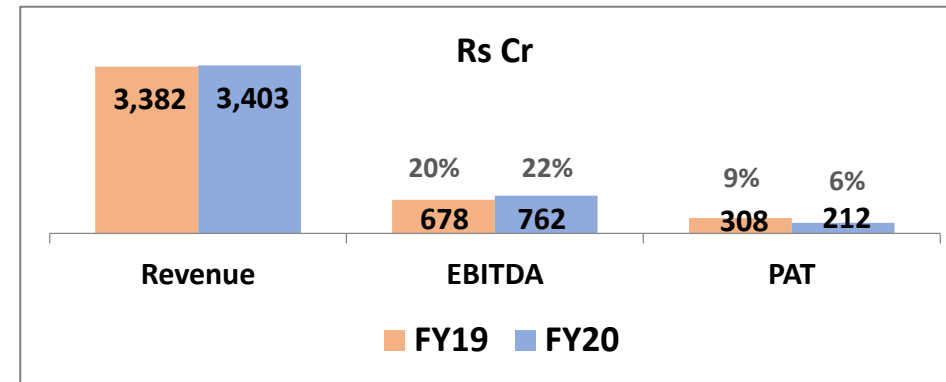


Specialty Products

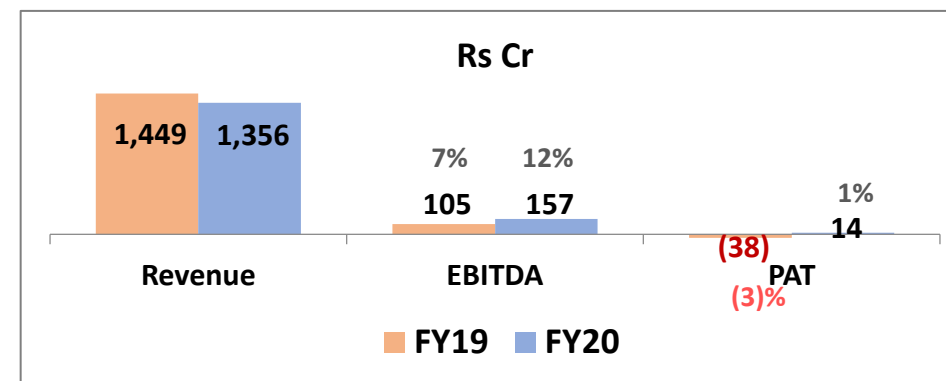


OVERSEAS

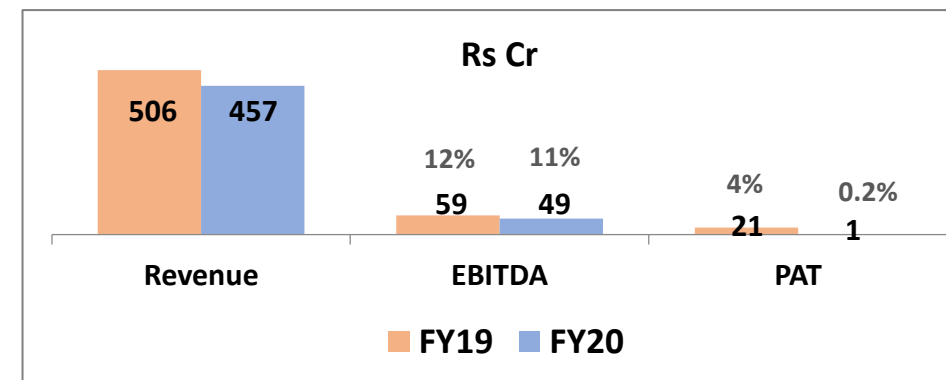
North America (TCNA)



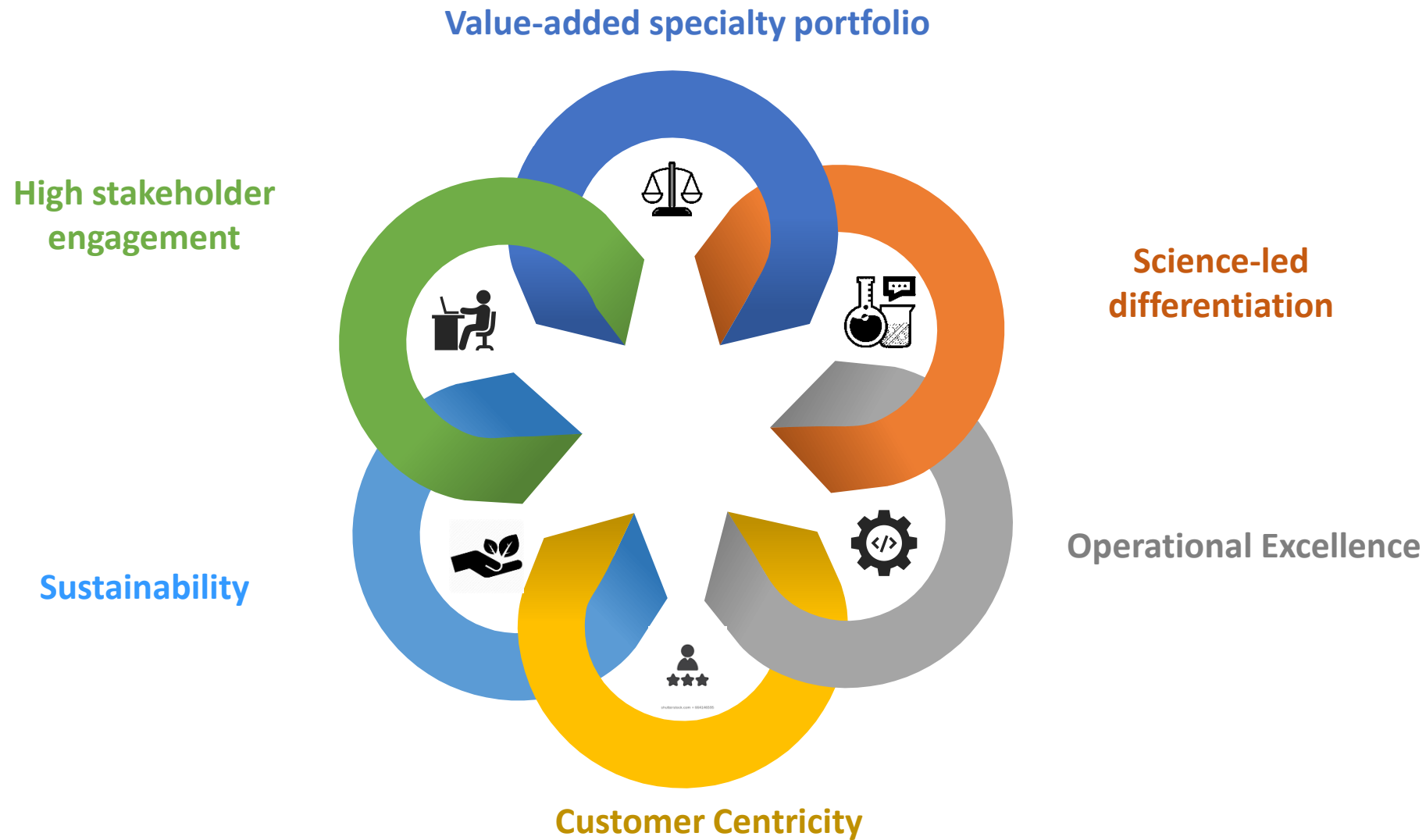
Europe (TCEGL)



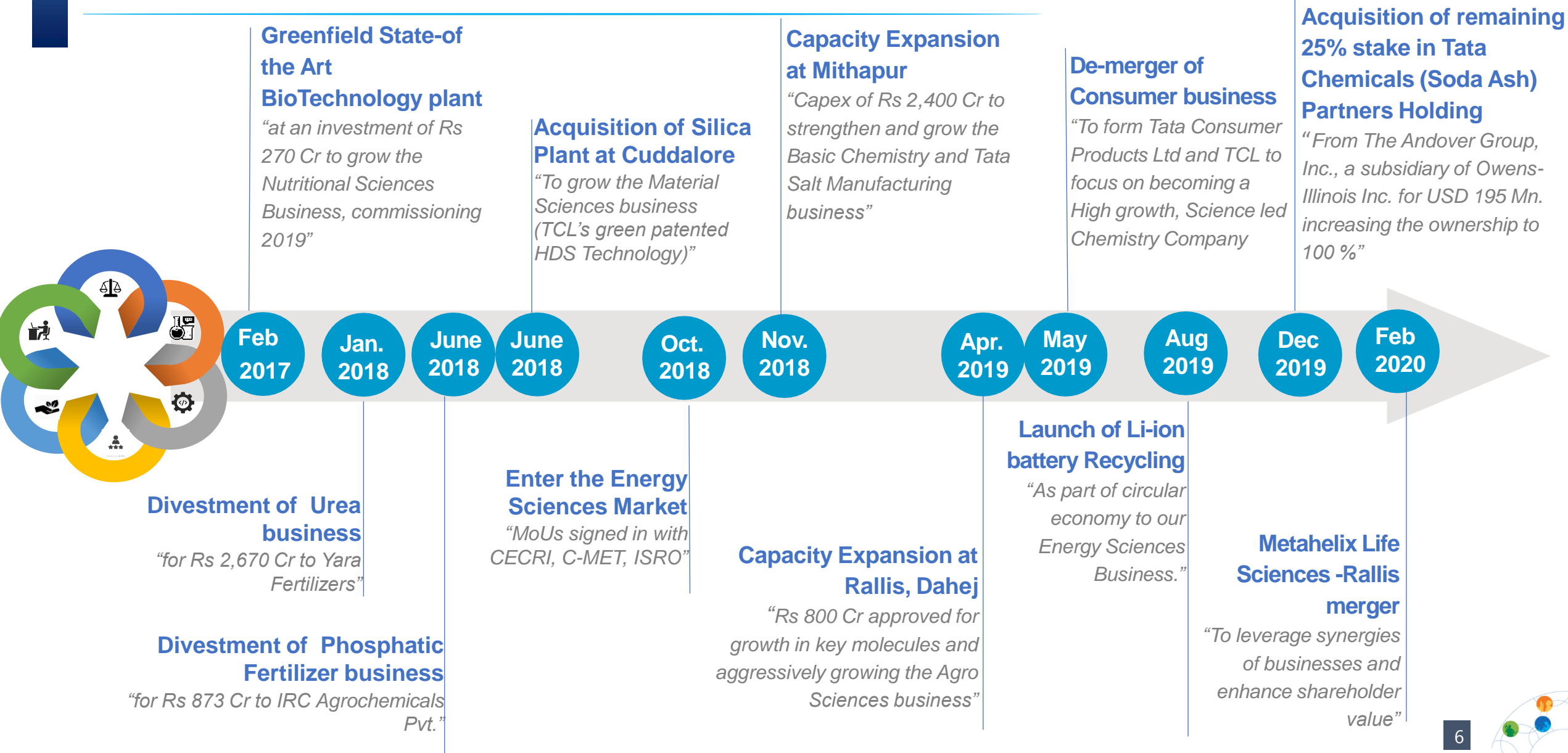
Africa (TCML)



Key levers to deliver on our transformation



Roadmap of our Strategic agenda



Advancing Science ; Creating value

TATA Chemicals

Mission: Serving Society through Science

Vision: Will be a leading sustainable Science led Company serving customers based on innovative differentiated products and solutions

Performance Materials

- Alkali & Halogen Materials
- Performance Silica
- Nano-materials
- Chemical Intermediates

Agri Sciences

- Agri Actives
- Agri Formulations
- Agri Nutrition Solutions
- Seeds/PGNs
- Agro Chemical Intermediates

Nutritional Sciences

- Salt (Food/Pharma)
- BiCarb (Food/Pharma)
- Food Ingredients (FOS/GOS/Natural Extracts)

Energy Sciences

- Cell Manufacturing
- Battery Actives
- Lithium Recycling



Technology (R&D)



Digitization



Sustainability

Unified Approach, Underpinned by Science and Rooted in R&D



Our Values - **Safety** | **Passion** | **Integrity** | **Care** | **Excellence**



Manufacturing Footprint across 4 Continents



Employing ~5,000 people



With 13 Manufacturing plants



Supported by 3 R&D centres with 200+ experts



Our Strategy going forward...

PERFORMANCE MATERIALS

Revenue



₹6,834 Cr.
(FY20)

- Maintain Leadership in Soda Ash
- Drive Value addition rather than capacity addition
- Shift from Commodity to Specialty segment e.g.. BiCarb ; UK Bicarb towards Pharma grade;
- Focus on scaling Performance Silica, Nano-materials portfolio

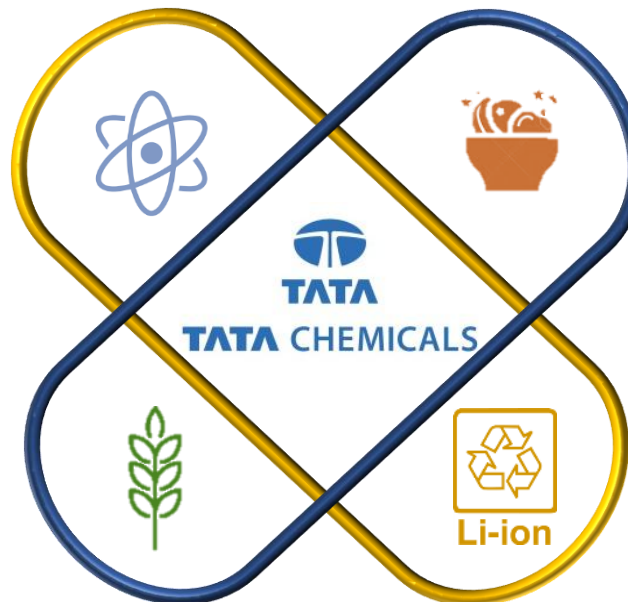
AGRI SCIENCES

Revenue



₹2,295 Cr.
(FY20)

- New product development across segments like crop protection, nutrition and seeds
- International Business Development through partnership with customers
- Succeed with New formulation technology, GM & Non-GMO traits



NUTRITION SCIENCES

Revenue



₹1,228 Cr.
(FY20)

- Drive value addition in Salt through higher growth
- Expand Nutraceuticals portfolio into gut health for human and animal nutrition
- High quality Natural Extracts for Food and Pharma sectors

ENERGY SCIENCES

Revenue



₹ N/A Cr.
(FY20)

- Build on technologies in Lithium ion battery/cell manufacturing by leveraging MOU signed for cell manufacturing and next generation chemistries
- Scale Lithium Battery recycling business



Our Company Ecosystem enables us to Scale in our Businesses



Customers



**Product
Brands**



**Operational
Excellence
Programs**



**People
Practices**

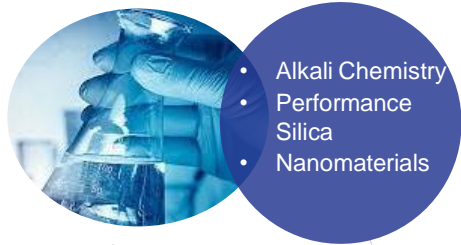


**Community
Initiatives**



Our Strong basis in Chemistry delivers Science-led differentiation for our Customers

PERFORMANCE MATERIALS



- World's **3rd** largest producer of Soda Ash
- **Green patented** technology for manufacturing Highly Dispersible Silica (HDS) for Tyres
- Strong R&D capabilities : **nanotechnology**(nZnO)



AGRI SCIENCES



- Reach of **80%** of India's districts
- **~13.5** Million farmer connects
- Leadership: Hexa-**1st** , Pendi-**3rd** , Acephate -**3rd** & Metri – **4th**



NUTRITION SCIENCES



- Salt Manufacturing crossed **1Mn-mtpa** in 2019
- World's **6th** largest producer of Sodium Bicarbonate
- India's **1st** Nutritional Sciences business in FOS /GOS Mfg.
- Globally **2nd** in short chain FOS production



ENERGY SCIENCES



- Aspiration to become a leader in Energy Chemistry in India with a target of **25%** market share in Lithium ion battery



Our Strong R&D pillar

124 patents filed **224** Scientists across R&D centers at Pune & Bangalore



Key Business Highlights of the year



Tata Chemical's Consumer Product Business transitioned successfully into Tata Consumer Products Limited (TCPL)



Completed acquisition of remaining 25% stake in TCSAP from The Andover Group, Inc., a subsidiary of Owens-Illinois Inc., for \$195 million



Launched Tata Shudh Portland Pozzolana Cement (PPC) and the new avatar of Tata Shudh Ordinary Portland Cement (OPC)



Tata Chemicals Europe to build UK's first industrial scale carbon capture and utilization plant with £16.7m investment



Tata Chemicals receives Responsible Care Certification from Indian Chemical Council (ICC) for use of Responsible Care logo for a period 3 years



Launched Li-ion Battery Recycling Operations and achieved 99% purity of extracted metal salts



Our immediate support to India during Covid -19

Mfg. & Distribution of Sodium Hypochlorite

Produced & supplied free ~1.17 Million litres to Gujarat and 600,000 litres to BMC, Maharashtra from Mithapur



Mfg. & Distribution of Hand Sanitizers

1.07 Lakh litres manufactured by Akola and Ankleshwar units and distributed freely across Telangana, Maharashtra, Gujarat and Karnataka.



Financial Assistance

To various organizations like State CM funds, District collector forms, World Wide Fund, Hospitals, Rural sector of India etc.



Isolation ward at Mithapur

100 beds Isolation ward built to supplement Govt. structure



Community Engagement

Conducting awareness drives at plant locations
Monitoring and counselling pregnant women for safe delivery around Mithapur



Production & Dist. of masks

Over 40232 masks distributed to local community - Police, drivers, community, local hospitals. 2 lakhs masks produced/sourced via Okhai supporting livelihood of 275 women



Supporting Govt. Hospitals with PPE kits

Supported with 500 PPE kits for frontline medical workers near Sriperumbudur plant



Distribution of Driver + Hygiene kits

Distributed kits to 924 drivers and hygiene kits to 8013 families



Farm to Home

Providing a platform to the local farmers to sell their produce, 176 farmers are connected, 35800 kg of vegetables, fruits & grain sold



Food Donation

Providing dry ration kits for 9522 families, migrant labors, truckers



Few of our Employee Engagement Initiatives



Tata Chemicals Innovation Centre Hosts iNNCOTECH 2020 (Innovation technology Forum)



Rewards & Recognition in Mithapur



Diversity and Inclusion Month celebrated across Tata Chemicals



Team Building Experience at Tata Chemicals North America



Long Service Award at Tata Chemicals Europe



Mental health awareness session at Tata Chemicals Magadi



We continuously engage with our communities to promote inclusive growth

Building Economic Capital



- Agriculture Development: More than **8,000 farmers** supported
- Livestock Management: More than **50 thousand cattle** covered through health care & breed improvement
- Providing marketing platform: for sale of handicraft products (OKHAI) engaging 2,366 artisans.
- Self Help Groups: Capacity building of 237 SHGs
- Skill Development: **1576 youth** were trained

Ensuring Environmental Integrity



- **158 small & medium watershed structures** have been constructed increasing water capacity by 31 MCFT
- Conservation of bio-diversity: **787 Whale Sharks** caught accidentally in the fishing nets have been rescued till date

Building Social Capital



- Two social enterprises - **Okhai** Centre for Empowerment and **Ncourage** Social Enterprise Foundation
- Centres of Excellence (**C-SAFE**: Centre of Excellence for Sustainable Agriculture & Farm Excellence and **C-SCAPES**: Centre for Sustainable Conservation Action for Protection of Ecosystems of the Seas).
- Affirmative Action: Inclusion in all programs (5 Es designed)

Enablers



- Preventive Health Care: **21718 people** covered through various health and nutrition programs;
- Sanitation: **1060 households** covered through support with drinking water & toilet construction
- Education: **9,378 students** covered through different programs

Tata Chemicals CSR programs are closely aligned to the United Nations Sustainable Development Goals



A Few Awards & Accolades received during the year



CII Industrial Innovation Awards 2019.
Ranked amongst Top 25 innovative companies in India



Tata Chemicals is the top ranked company in India's top companies for CSR and sustainability



Porter Prize for "Excellence in Corporate Integration & Governance"



Asia's Most Trusted Companies Award 2019. Ranked amongst the top 50 companies in Asia



Top 10 Safe workplaces for women in India as per the nationwide survey on Safe Places to work conducted by Rainmaker



TCML-The Company of the Year Award (COYA) 2019: 1) Productivity and Quality 2) Corporate Citizenship & Environmental Focus 2019



Thank You!

