



Stock Info

Bloomberg	ATLP IN
Equity Shares (m)	29
M.Cap.(INRb)/(USDb)	222.3 / 2.7
52-Week Range (INR)	7598 / 5175
1, 6, 12 Rel. Per (%)	14/3/-10
12M Avg Val (INR M)	390
Free float (%)	54.8

Financials Snapshot (INR b)

Y/E March	FY25E	FY26E	FY27E
Sales	53.7	61.0	68.2
EBITDA	9.1	11.1	13.3
PAT	4.7	6.3	7.9
EPS (INR)	160.8	214.4	269.8
EPS Gr. (%)	55.5	33.3	25.8
BV/Sh (INR)	1,873.0	2,053.8	2,279.9

Ratios

Net D:E	0.1	0.0	-0.0
RoE (%)	8.9	10.9	12.5
RoCE (%)	8.4	10.2	11.8
Payout (%)	18.2	18.2	18.2

Valuations

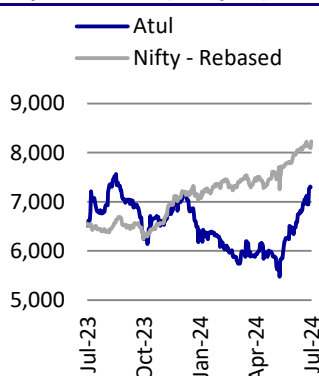
P/E (x)	47.0	35.2	28.0
P/BV (x)	4.0	3.7	3.3
EV/EBITDA (x)	24.8	20.1	16.6
Div. Yield %	0.4	0.5	0.7
FCF Yield %	-0.1	1.4	2.1

Shareholding pattern (%)

As On	Jun-24	Mar-24	Jun-23
Promoter	45.2	45.2	45.1
DII	25.8	25.7	26.2
FII	8.6	8.5	7.6
Others	20.4	20.7	21.2

FII Includes depository receipts

Stock performance (one-year)


CMP: INR7,551
TP: INR9,100 (+21%)
Upgrade to Buy

Rising like a Phoenix!

- “They will rise from the ashes, but the burning comes first. For this part, they must be brave.” ATLP has burned for three long years (FY22-24) and it is a classic case of valuations perched higher despite a significant decline in earnings. During FY22/FY23/ FY24, EBITDA declined 1%/15%/18% YoY and earnings declined 9%/15%/39% YoY. Margin contracted sharply by 11.1pp from the high of 24.6% in FY21. Weak demand in end-user markets and significant pricing pressure amid Chinese supplies were the main reasons for this downfall during FY22-24. Accordingly, the stock price tanked ~48% (in absolute terms, as of May’24) from its peak in Oct’21.
- During this time, the management has been berated on multiple occasions by the investor community on capital misallocation for setting up commodity chemical capacities instead of specialty ones after it generated a record amount of FCF (INR9b) during FY20-21. However, the management has reiterated several times that these are sound investments and will be beneficial for the overall business.
- That said, with the capex cycle (INR19.7b during FY22-24) almost over and teething problems in some capacities put to rest, we believe that ATLP is ready to make a comeback in the next 2-3 years, glimpses of which we have seen in 1QFY25 earnings. Investments are set to be supported by a gradual recovery in the sub segments that ATLP operates in and the management’s efforts to expand its capacities for key products and for debottlenecking the existing ones. We upgrade our rating to BUY.

Getting better with cyclical recovery kicking in

- The **Life Science Chemicals segment** was affected (negative CAGR of 13% during FY22-24) by a double whammy of demand weakness and price erosion due to a glut from Chinese supplies leading to pricing pressure. It is recovering gradually, with crop protection segment (domestic business is 53% out of which 56% is retail business, see exhibit 9) supporting the sequential uptick as seen in the 1QFY25 earnings. During Jun-Jul’24 to date, the country has seen a rainfall surplus of ~2%, which bodes well for the domestic agrochem industry. The Indian pharma market (IPM) recorded decent growth YoY in the previous three months, while the aromatics segment is being supported by the Personal and Fragrance industry.
- In the **Performance & Other Chemicals segment**, bulk chemicals, colors and polymers witnessed a negative CAGR of 10%, 17% and 4%, respectively, during FY22-24 as global capacities resumed and supply chain constraints eased across the world in the post-Covid recovery. There was a downturn in commodity prices as well after the peak prices seen during the supply chain disruption. Currently, we are seeing a good demand recovery on the discretionary side of the portfolio and the commodity cycle is turning positive with prices largely bottoming out for most players in the industry. Backward integration into Caustic Soda would help ATLP become a fully integrated player in the sub-segments of bulk chemicals and intermediates.

- The capex cycle is almost over for the company and the unrealized sales potential currently stands at INR17.1b from existing capacities. Incremental sales of INR8b could be contributed by various projects at different stages of commissioning currently. Total revenue potential stands at INR72.4b currently (FY24 revenue at INR47.3b).

Sub-segments offer opportunity for rapid growth

- During Jun-Jul'24 to date, the country has seen a rainfall surplus of ~2% (24% for South Peninsula and 12% for Central India). North West India and East & North East India has accounted for 16%/14% deficit of rainfall in the country during the same period. This bodes well for domestic agrochem companies and should result in a strong recovery in the sector this year. UPL, in its 4QFY24 concall, indicated that demand was gradually improving and could normalize in 2HFY25. Sharda Cropchem in its 1QFY25 call noted that prices in the agrochemicals segment would improve gradually.
- IPM grew 6.7% YoY in Jun'24 (vs. 9.8% in May'24 and 5.3% in Jun'23). For the 12 months ending in Jun'24, IPM grew 7.6% YoY. Growth was led by pricing/new launches, which contributed 4.2% YoY/2.9% YoY to overall growth. This comes on the back of strong growth in May'24 and Jun'24. Dapsone (50% market share of ATLP) is used to treat various medical issues, primarily leprosy, a persistent bacterial infection of the skin and nerves.
- India produced a higher number of cars in 4QFY24 and ATLP management is confident that all the products sold to the tyre industry have a bright outlook. As per Grasim, international average caustic soda prices remained range-bound in 4QFY24 at USD451/mt and they appear to have bottomed as the rates have gradually improved during the latter part of FY24. As per a [recent news article](#), caustic soda prices have surged in Jul'24 as Hurricane Beryl disrupts supply chains.
- Destocking position has come to an end and a gradual recovery is visible. Prices have bottomed out completely in the dyestuff industry. Recently, [Heubach GmBH also filed for insolvency](#), which could prove beneficial for ATLP. The polymer market expanded 8-10% YoY in 1QFY25 and is expected to grow more than 10% YoY in 2QFY25. Reliance Industries has also indicated that demand for Polymer and Polyester remains strong amid robust economic activities. Polymer deltas have been improving due to better realization amid stable demand.

Faster-than-anticipated recovery led to strong 1QFY25

- ATLP reported higher revenue than our estimate in 1QFY25, with a 21% QoQ growth in the life science chemicals segment and a 7% rise in the performance & other chemicals segment. **Gross margin came in at 50%, while EBITDAM expanded 150bp YoY to 16.9%.**
- **The Life Science Chemicals segment's contribution to EBIT expanded to 44% in 1QFY25 (from 37% in 1QFY24)**, whereas the contribution of Performance & Other Chemicals declined to 53% in 1QFY25 (from 62% in 1QFY24). Life Science EBIT margin expanded 180bp YoY to 16.8%, while that of Performance and Other Chemicals declined 110bp YoY to 9.1% in 1QFY25.
- The management highlighted that all the capex programs completed in the previous few years have an unrealized sales potential of INR11b for the

standalone business and INR6.1b for subsidiaries. The peak revenue potential from the new capex programs that are at various stages of implementation is INR8b. The total revenue potential for ATLP (consolidated) stands at INR72.4b in the next 2-3 years (see exhibit 2).

- **Due to the outperformance in 1QFY25 and a sustained recovery in sight, we raise our EBITDA/EPS estimates by 22%/37% for FY25 and 29%/32% for FY26.** We also introduce FY27 estimates in our model and estimate a CAGR of 13%/28%/38% in revenue/ EBITDA/PAT during FY24-27.

Valuation and view

- End-user market demand has picked up and we believe that overall demand will also pick up in 2HFY25. The company is undertaking various projects and initiatives aimed at improving plant efficiencies, expanding its capacities for key products, debottlenecking its existing capacities, capturing a higher market share and expanding its international presence.
- ATLP is set to commission its liquid Epoxy resins plant of 50ktpa capacity in FY25 (revenue potential of INR8b). Its Caustic Soda plant (300tpd) also faced teething issues in Dec'23, which were largely resolved in 1QFY25. Anaven (Monochloro Acetic acid) is also expected to ramp up its plant for optimum utilization due to better offtake in FY25.
- The stock is trading at 35x FY26E EPS of INR214 and 20x FY26E EV/EBITDA. We value the stock at 40x Jun'26E EPS (discount of 11% to five-year average of 45x) to arrive at our TP of INR9,100. We upgrade our rating to BUY on ATLP. The upside risk could be a faster-than-expected ramp-up of new projects and products. Downside risks include weaker-than-expected revenue growth and margin compression amid further delays in the commissioning of new projects.

Exhibit 1: Unrealized sales potential (INR b)

Segment (as of end FY24)	Unrealized sales potential (INR b)
Atul Standalone	
Aromatics	2.4
Bulk Chemicals and Intermediates	0.6
Colors	4.0
Polymers	1.0
Crop Protection	
Bulk Actives	1.0
Retail	1.0
Pharmaceuticals	1.0
Subsidiaries	
Atul Products Ltd	4.9
Anaven	1.2
Incremental revenue potential	17.1

Source: Company, MOFSL

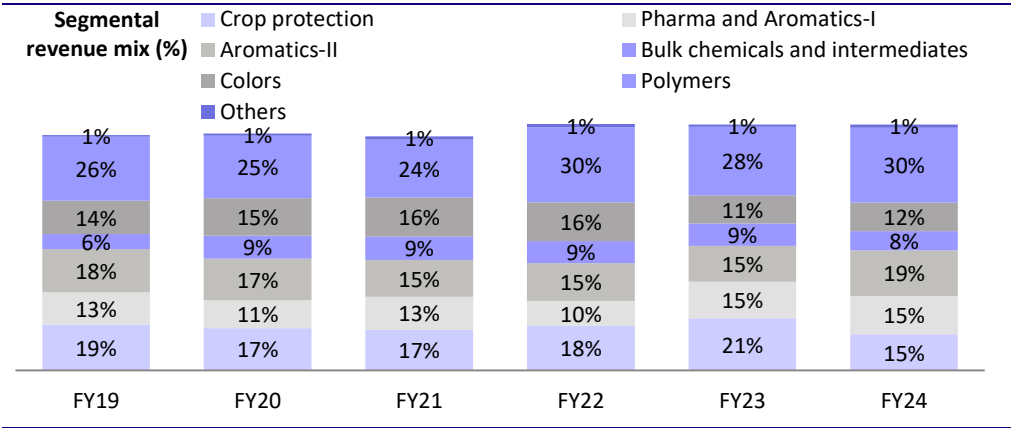
Exhibit 2: Unrealized sales potential (INR b)

Segment	Total revenue potential (INR b)
FY24 revenue	47.3
Peak revenues from new projects	8.0
Unrealized revenue	17.1
Total revenue potential	72.4

Source: Company, MOFSL

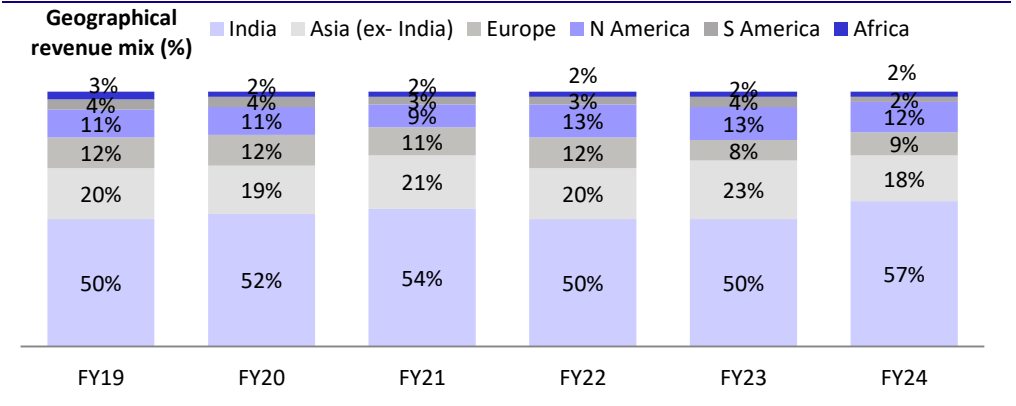
FY24 story in charts

Exhibit 3: Contribution from crop protection and Bulk Chemicals declined while it increased for Pharma, Aromatics and Polymers



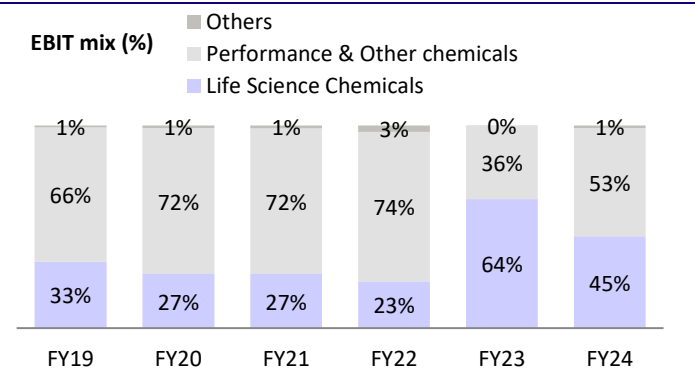
Source: Company, MOFSL

Exhibit 4: Export revenues declined to 43% of total in FY24



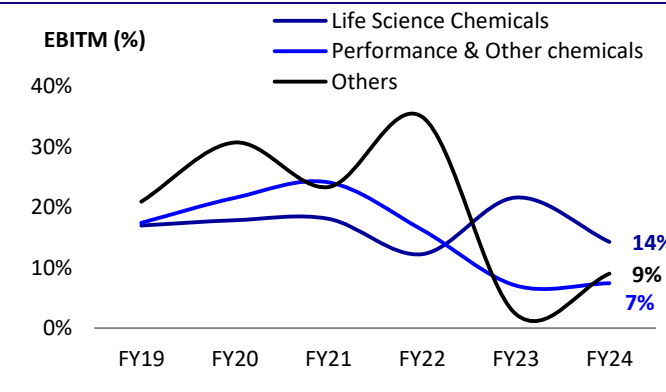
Source: Company, MOFSL

Exhibit 5: Life Science Chemicals contribution declined drastically in FY24...

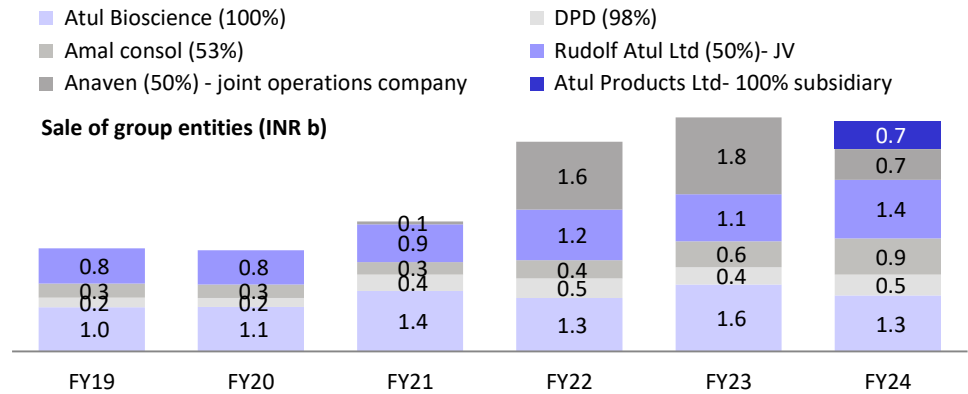


Source: Company, MOFSL

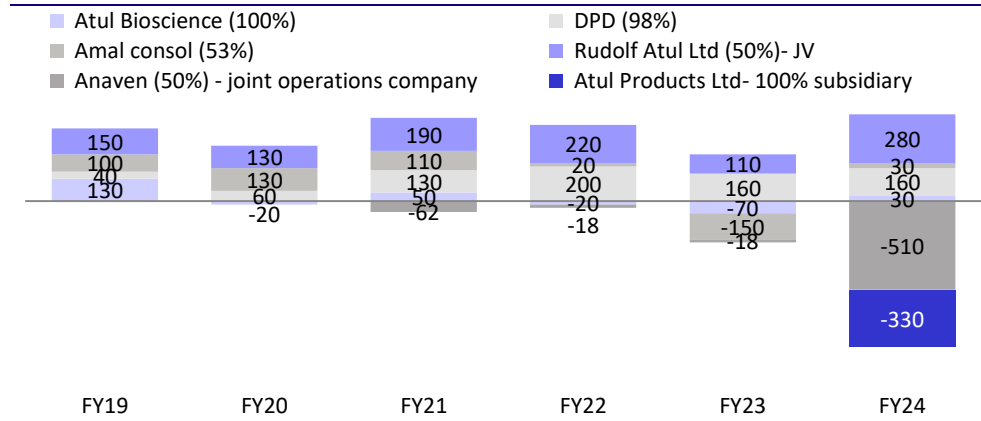
Exhibit 6: ...with a decline in EBITM in Life Science Chemicals by 700bp YoY



Source: Company, MOFSL

Exhibit 7: Sales of Atul Bioscience and Anaven declined significantly in FY24

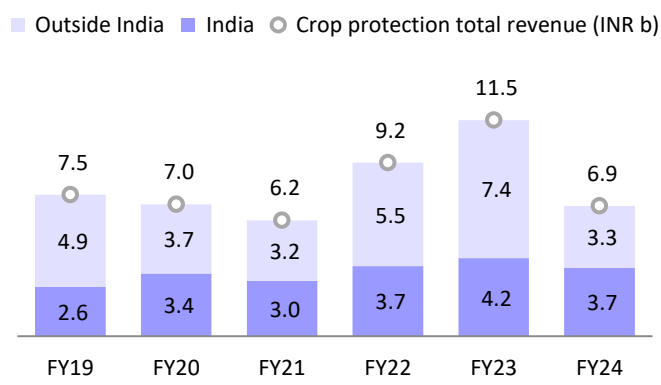
Source: Company, MOFSL

Exhibit 8: Atul Bioscience and Amal (consol) turned profitable, while PBT declined for Anaven and Atul Products

Source: Company, MOFSL

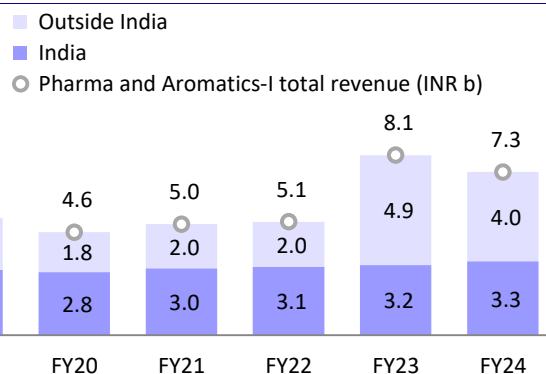
Key business sub-segments

Exhibit 9: ATLP lost market share in 2,4-D in FY24



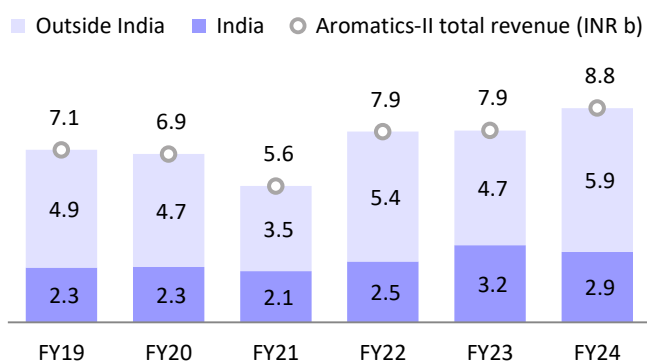
Source: Company, MOFSL

Exhibit 10: Focusing on increasing API sales and increasing CMO business with strategic customers



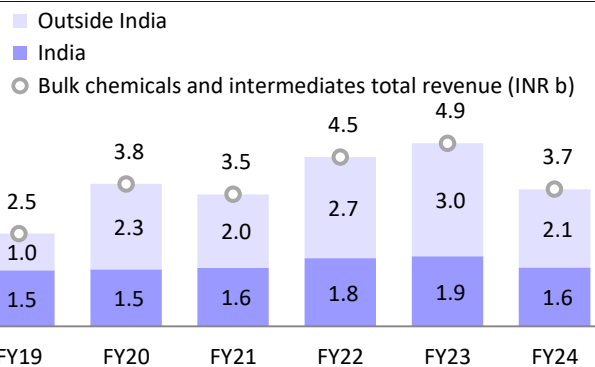
Source: Company, MOFSL

Exhibit 11: Company maintained its market share in FY24



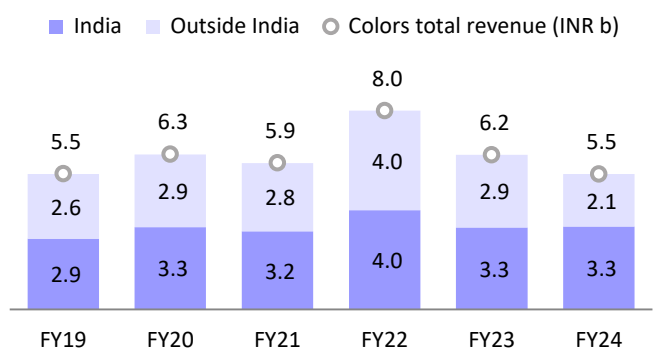
Source: Company, MOFSL

Exhibit 12: Pricing pressure led to decline in Bulk Chemicals



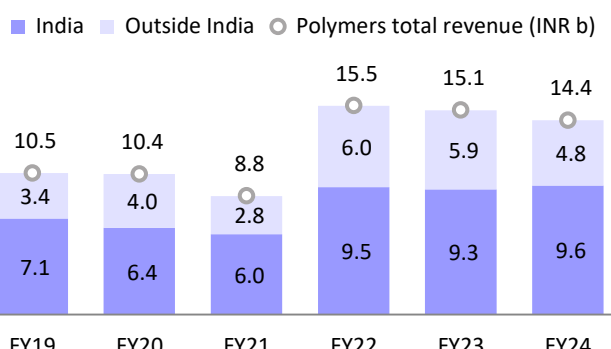
Source: Company, MOFSL

Exhibit 13: Unrealized sales potential of INR4b in Colors



Source: Company, MOFSL

Exhibit 14: Management intends to introduce new products apart from Epoxy in Polymers sub segment

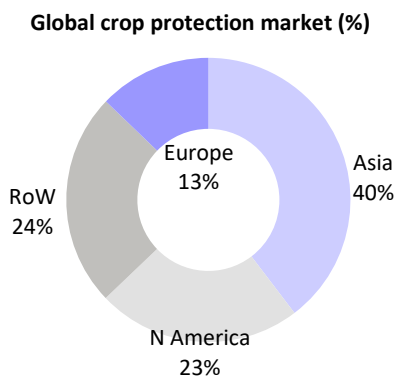


Source: Company, MOFSL

Agrochem — primary issue easing

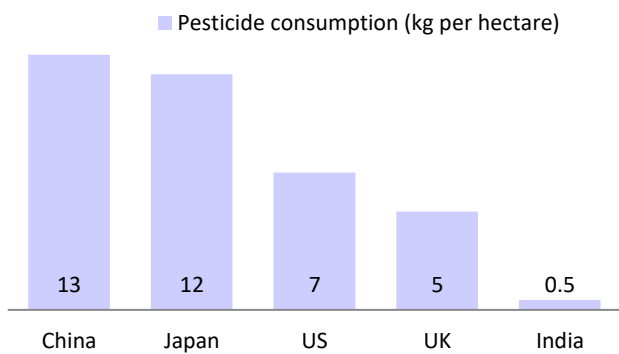
- Global sales of crop protection chemicals dropped from USD69.2b in CY22 to USD68.3b in CY23 due to segment contractions. Key factors were high-cost inventory buildup, falling input prices, and increased supplies from China. However, the market is projected to grow at a 4.2% CAGR from CY24 to CY32, reaching USD98.5b by CY32. Global market is expected to garner revenue of ~USD250-270b by CY25.
- In the domestic market, the IMD predicts above-average rainfall in CY24, estimated at 106% of the long-term average. The weakening El Nino is expected to transition to a neutral phase by the onset of the monsoon, while La Nina conditions may develop later. The surplus of rainfall for Jun-Jul'24 till date has been ~2% for the whole country, while it has been 24% for South Peninsula and 12% for Central India. North West India and East & North East India has accounted for 16%/14% deficit of rainfall in the country during the same period. This bodes well for domestic agrochem players and in turn ATLP's Crop Protection segment (domestic business is 53% out of which 56% is retail business, *see exhibit 9*) that should result in a strong recovery this year.
- India's agrochemical market CAGR is expected to surpass the global average, reaching USD9.8b by CY28 (at a CAGR of 6-6.5%). Growth is fueled by exports and domestic consumption, making India the second-largest exporter of crop protection chemicals in CY24. UPL, in its 4QFY24 concall, indicated that demand is gradually improving and could normalize in 2HFY25. Sharda Cropchem in its 1QFY25 highlighted that prices in the agrochemicals segment would improve gradually. Its volumes in Europe doubled, while other regions also showed growth.

Exhibit 15: Asia dominates the global crop protection market globally



Source: Magma Information Centre, MOFSL

Exhibit 16: Pesticide consumption is still lowest in India



Source: Magma Information Centre, MOFSL

Exhibit 17: Normal to above-normal rainfall in CY24 bodes well for the agrochem sector

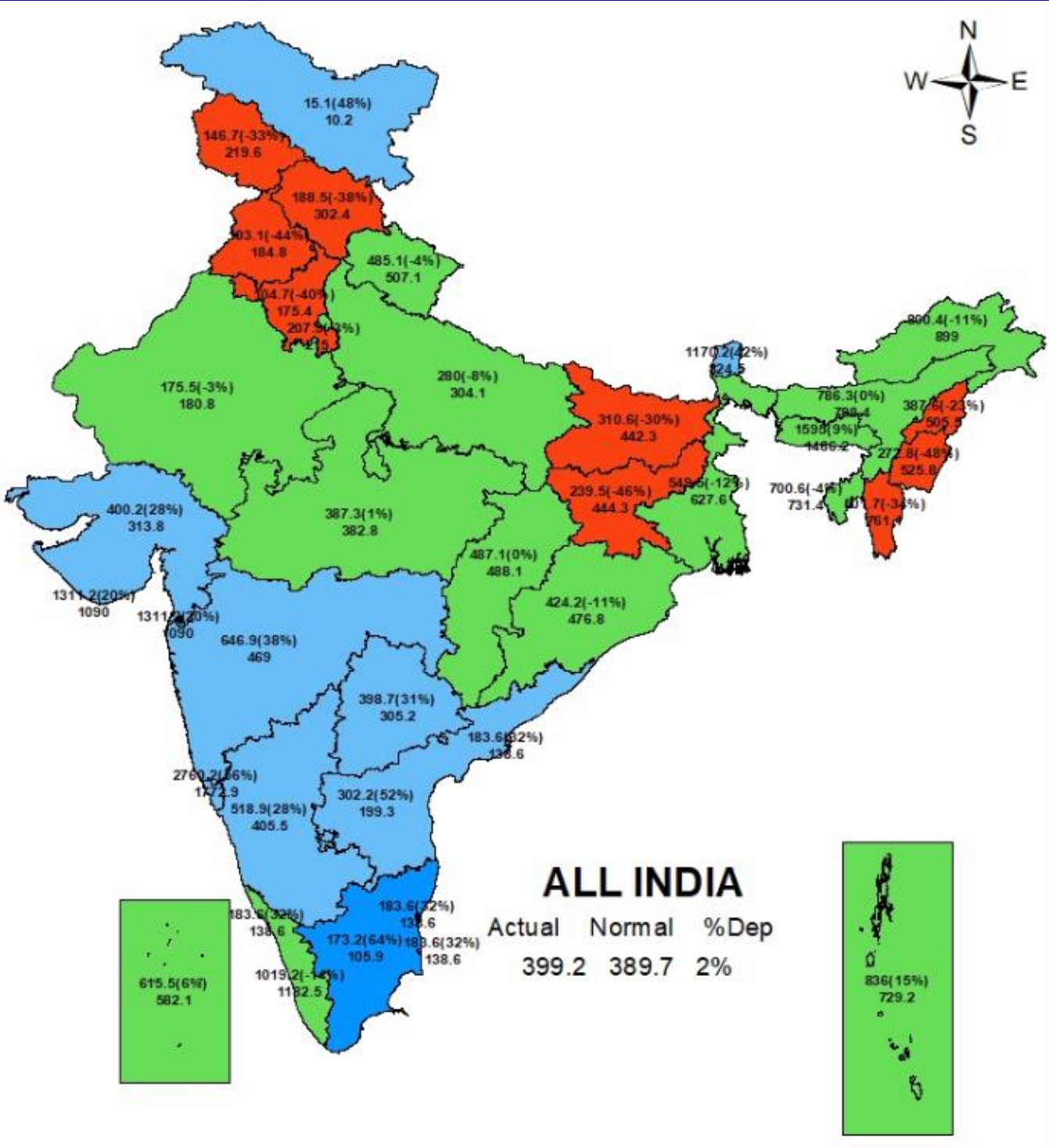
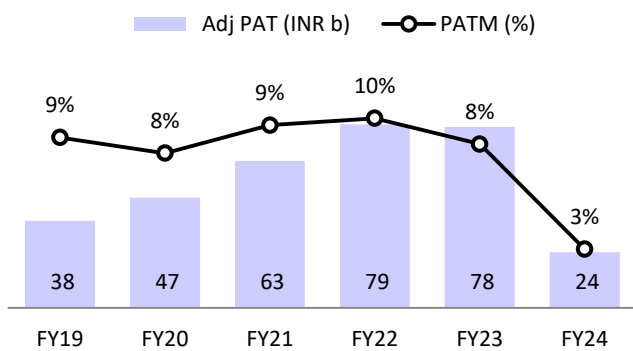
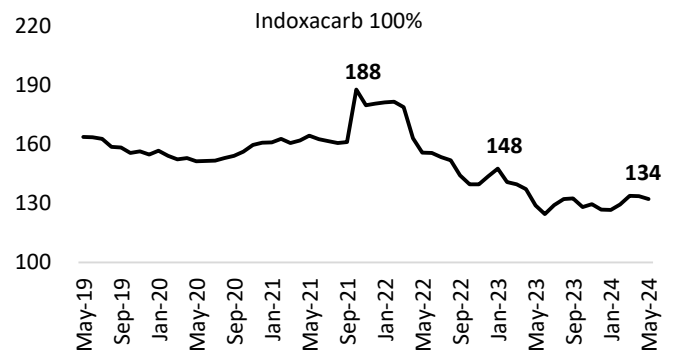
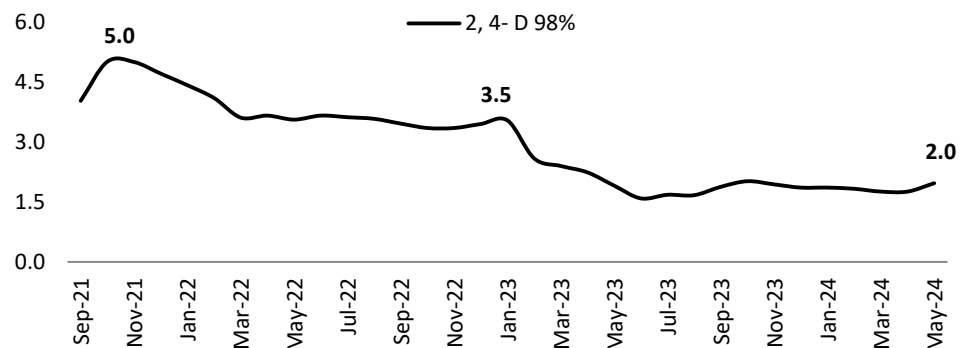


Exhibit 18: Drastic earnings decline in FY24

*aggregate of 26 domestic agchem cos Source: CLine, MOFSL

Exhibit 19: Indoxacarb insecticide prices at USD134/ kg

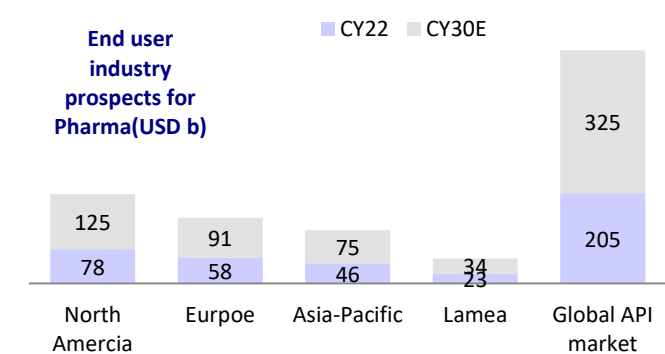
Source: agribusinessglobal.com, MOFSL

Exhibit 20: 2, 4- D prices bottoming out

Source: agribusinessglobal.com, MOFSL

Pharma has been stable, expected to grow faster in 2HFY25

- The global pharmaceutical industry, valued at USD1.6t in CY23, is set to reach USD1.7t by CY25, with the conventional segment at USD1.1t. The API industry, valued at USD235b in CY23, is projected to reach USD357b by CY32. Biologics made up 52% of the top 100 products in CY22, with oncology growing at a 12.7% CAGR. The company's presence is vital as the domestic market is expected to grow from USD65b by CY24 to USD120-130b by CY30.
- The IPM grew 6.7% YoY in Jun'24 (vs. 9.8% in May'24 and 5.3% in Jun'23). For the 12 months ending in Jun'24, IPM grew 7.6% YoY. This growth was led by pricing/new launches, which contributed +4.2% YoY/2.9% YoY to the overall growth. This comes on the back of very strong growth in the months of May'24 and Jun'24. Dapsone (50% market share of ATLP) is used to treat various medical issues, primarily leprosy, a persistent bacterial infection of the skin and nerves. Annual market sales Dapsone for the 12 month ending in Oct'23 exceeded USD15m (source: IQVIA)
- ATLP has indicated that it would focus on increasing API sales/new intermediate sales, improving the quality of new products and expanding its CMO business with strategic customers. Unrealized sales potential is INR1b. ATLP has also invested in a new facility in Ambarnath. Sharda Cropchem in its 1QFY25 highlighted that prices for APIs are gradually recovering and may reach previous highs in the next 6-8 quarters. Normal pricing will be achieved by FY25 end.

Exhibit 21: Global API market to grow at CAGR 6.2%

Source: Company, MOFSL

Exhibit 22: Opportunity size is huge for ATLP

Product group	Market share (FY24)	Competition
APIs and API intermediates	Insignificant (world)	India, Asia, Europe, North America
Dapsone	50%	India, Europe
Phosgene chemicals	Insignificant (world)	Asia, Europe, North America

Source: Company, MOFSL

Exhibit 23: Performance of top therapies in Jun'24 - (INR b)

Company	MAT Jun'24 value	Market share (%)	Growth (%)	YoY growth (%) in the last eight quarters								One month Jun'24
				Sep'22	Dec'22	Mar'23	Jun'23	Sep'23	Dec'23	Mar'24	Jun'24	
IPM	2,207	100.0	7.6	19.0	7.3	3.5	9.2	7.2	8.4	5.9	8.7	6.7
Cardiac	278	12.6	10.5	10.6	5.3	6.9	10.3	9.6	8.9	11.2	12.2	8.3
Anti-Infectives	247	11.2	3.9	40.0	24.6	6.1	11.0	1.8	9.6	-1.8	6.4	8.6
Gastro Intestinal	235	10.7	8.7	22.6	-10.2	-2.0	5.4	8.5	9.4	5.5	11.2	9.7
Anti-Diabetic	195	8.8	6.2	10.8	-0.2	0.5	6.6	4.8	5.7	7.0	7.4	3.9
Respiratory	179	8.1	1.0	6.8	56.7	30.5	11.7	-0.2	5.3	-2.7	1.6	1.6
Pain / Analgesics	176	8.0	7.5	27.1	6.7	-1.5	11.0	7.3	8.3	5.9	8.2	6.3
Vitamins/Minerals/Nutrients	173	7.8	7.8	23.7	-2.6	-4.4	6.7	7.3	8.6	6.7	8.4	5.4
Derma	152	6.9	6.6	20.9	10.2	-3.0	8.5	5.6	3.5	8.1	9.5	5.7
Neuro / Cns	132	6.0	8.3	13.6	3.0	2.8	9.1	8.1	8.8	8.1	8.3	6.5
Gynaec.	110	5.0	6.3	19.0	-6.8	-1.9	5.4	7.8	6.9	5.2	5.4	2.5
Antineoplast/Immunomodulator	57	2.6	23.8	21.1	3.9	9.4	20.3	24.9	27.1	21.3	22.1	22.1
Ophthal / Otologicals	44	2.0	7.4	18.3	2.8	2.1	9.9	19.9	0.9	3.9	5.1	2.3
Urology	48	2.2	13.3	18.6	4.5	5.2	14.6	14.1	12.3	14.0	12.7	8.8
Hormones	34	1.5	6.2	19.1	14.0	9.7	11.3	8.1	6.4	3.6	6.9	3.7

Source: IQVIA, MOFSL

Aromatics — Personal Care and Fragrances provide huge headroom to grow

- The global market for Para-Cresol, now primarily supplied by China and India, is 70ktpa and growing at 2%. The world fragrance industry is valued at USD13.7b, growing at 3.5%-4%. The personal care industry is USD253.3b, with the ingredients segment at USD30b, growing at 5%.
- The fragrance and personal care industries are thriving due to improved living standards. ATLP completed one project during the year.

Exhibit 24: World and India markets growing at average 5%

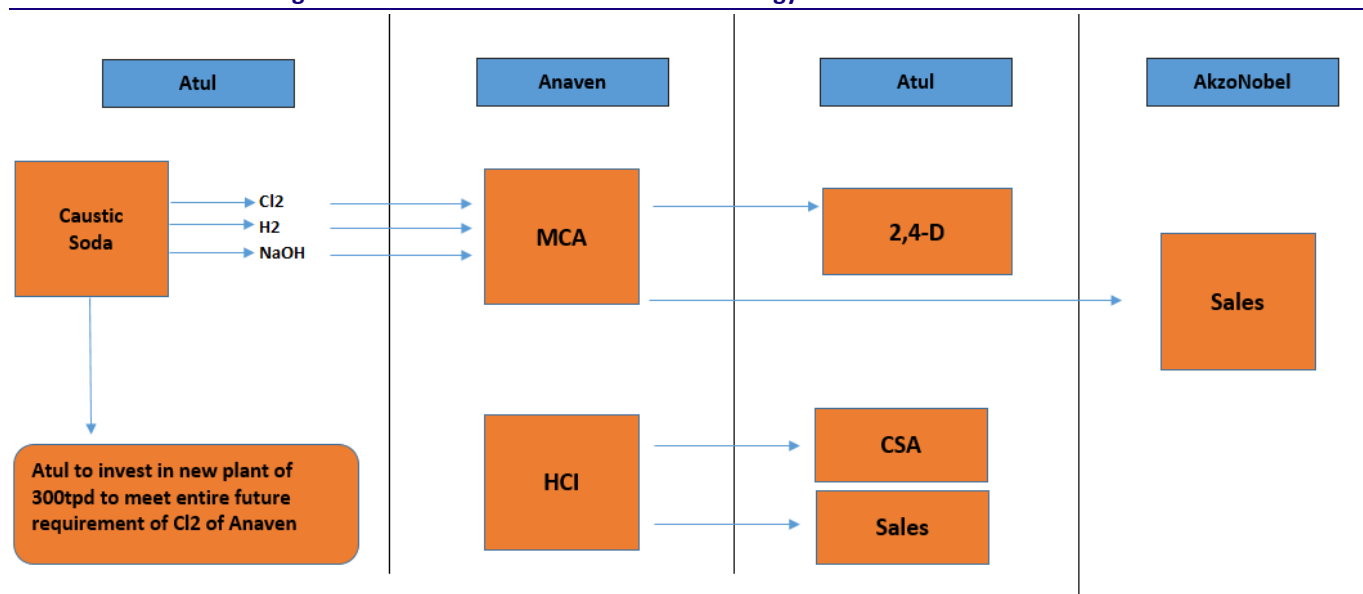
	Additives	Fragrance	Personal care (Ingredients)
World (USD b)	4	14	30
CAGR	5%	4%	5%
India (USD m)	37	680	695
CAGR	5%	5%	6%

Source: Company, MOFSL

Bulk Chemicals and Intermediates — commodity cycle turning positive

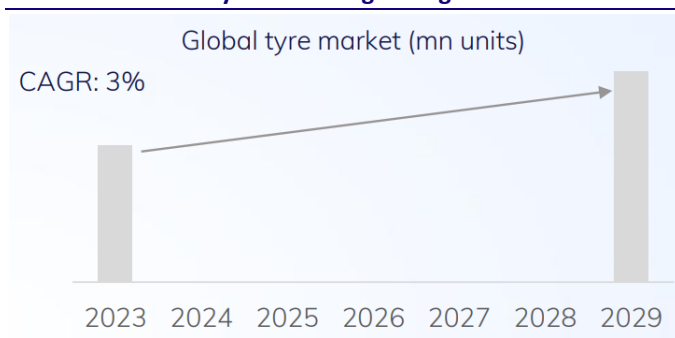
- The global Resorcinol market (primarily used as an antiseptic and disinfectant in topical pharma products) is USD378m, growing at 3.9%. The global tyre industry size is USD287b, growing at 8%. The global Chlor-alkali market is USD72b, growing at 5%. The tyre industry is projected to grow, driven by a resurgence in Asia Pacific. The company's expansion of manufacturing capacities will boost captive consumption of bulk chemicals.
- India produced a higher number of cars in 4QFY24 and the management is confident that all the products sold to the tyre industry have a bright outlook. The global tyre industry is pegged to clock a 3% CAGR during CY23-29 (m units).
- Caustic Soda demand is expected to grow by 8% to 5mmt by FY25. It is the basic raw material and caters to many industries like alumina, textile, chemicals, FMCG industries, etc. As per Grasim, international average caustic soda prices remained range-bound in 4QFY24 at USD451/mt and they appear to have bottomed out as the rates have gradually improved during the latter part of FY24. As per a [recent news article](#), caustic prices have surged in Jul'24 as Hurricane Beryl disrupts supply chains.

Exhibit 25: Backward integration into Caustic Soda fits into the strategy of ATLP



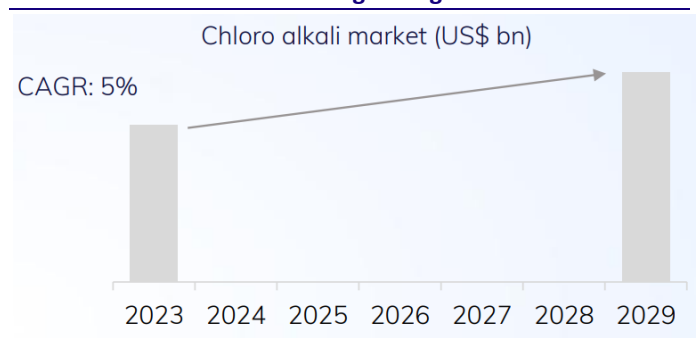
Source: Company, MOFSL

Exhibit 26: Global tyre volumes growing at 3% CAGR

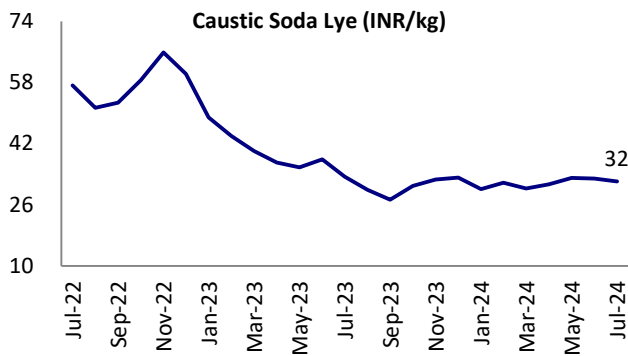


Source: Imarc group, MOFSL

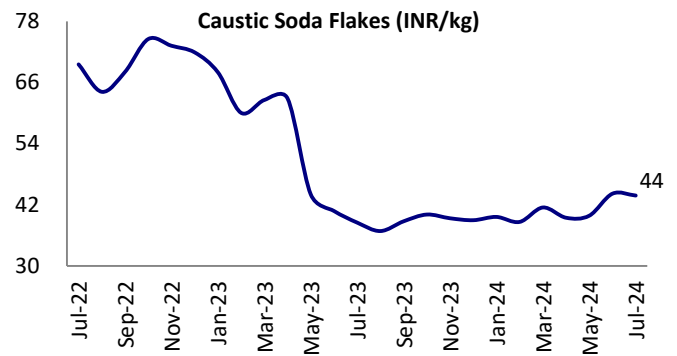
Exhibit 27: Chlor alkali market growing at 5% CAGR



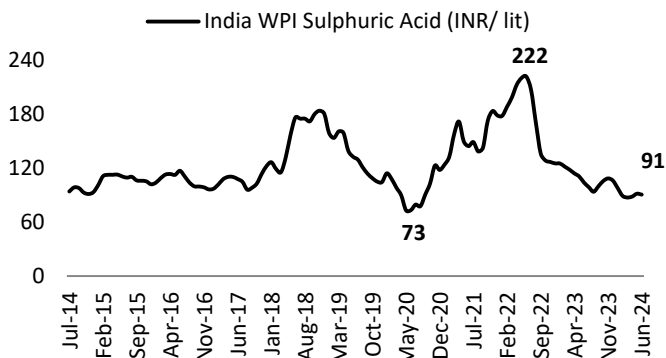
Source: Company, MOFSL

Exhibit 28: Caustic Soda Lye Price has bottomed out

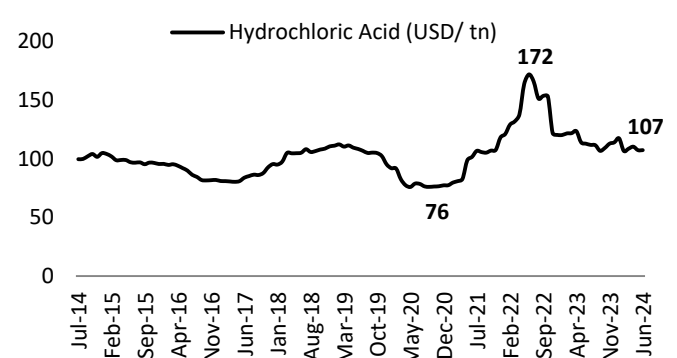
Source: IndiaPetroChem, MOFSL

Exhibit 29: Caustic Soda Flakes price up 2% YoY in FY25'td

Source: IndiaPetroChem, MOFSL

Exhibit 30: Sulphuric Acid price at INR91/ lit in Jun'24

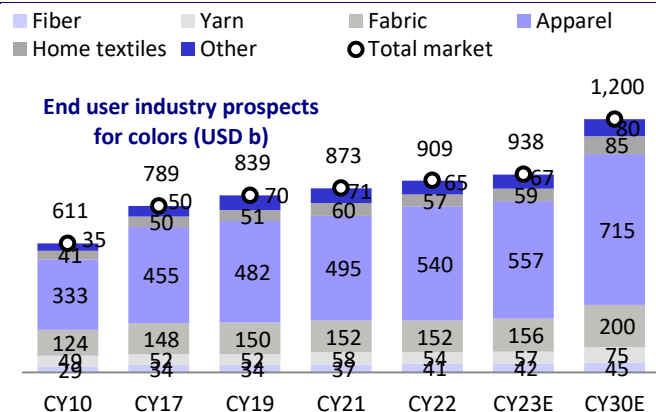
Source: Bloomberg, MOFSL

Exhibit 31: HCl price at USD107/ tn

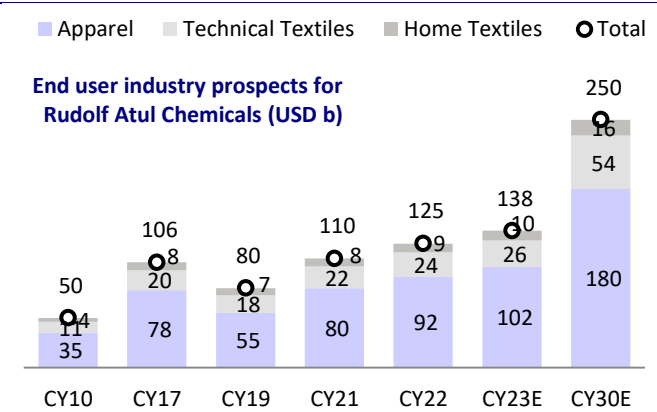
Source: Bloomberg, MOFSL

Colors — end-user industries have robust growth prospects

- The global textile dyestuff industry is valued at USD6.6b and is expected to grow by 3%. China is the largest dye manufacturer, followed by India. The high-performance pigments market, valued at USD5.9b, is projected to grow by 4%.
- There has been a structural decline in the unorganized market in the Dye Intermediates and Dyestuffs industry. The Textiles segment constitutes ~80% of the total Dyestuffs demand and is expected to recover gradually. Destocking position has come to an end and a gradual recovery is visible. Prices have bottomed out completely.

Exhibit 32: Colors end use market to see 4% CAGR

Source: Company, MOFSL

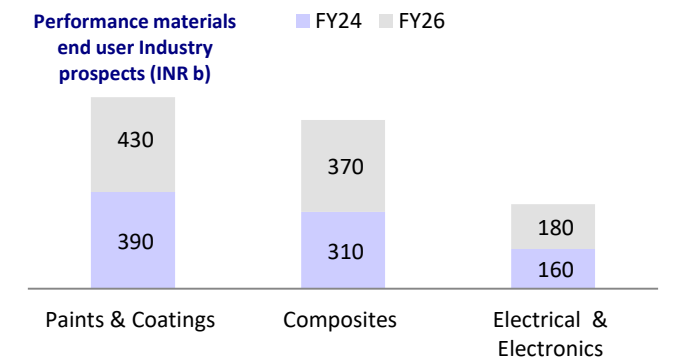
Exhibit 33: Rudolf Atul end-user market to clock 9% CAGR

Source: Company, MOFSL

Polymer — margin has already bottomed out, demand is reviving too

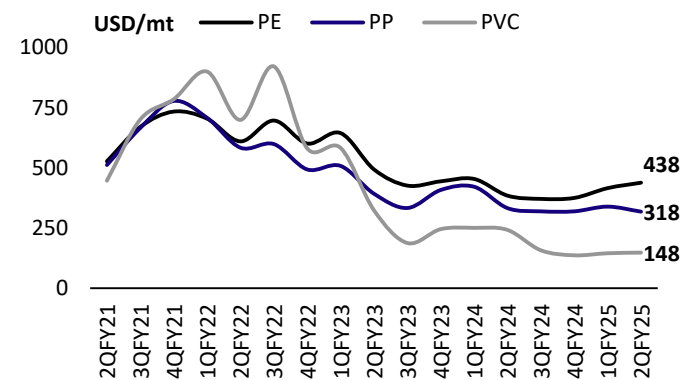
- The global epoxy resins and curing agents market is USD12.4b, growing at 3%, while India's market is USD410m, growing at 8%. Asia Pacific, led by India, drives demand due to infrastructure and automotive growth. The global sulfones market is USD420m, growing at 6%, with aerospace, automotive, defense, and medical applications fueling growth.
- The domestic adhesives and sealants market, at USD2.2b, is expected to clock a 5% CAGR to USD3.1b by 2030. Strong growth is expected in the footwear, foam, furnishings, construction, furniture, and HVAC applications.
- The polymer market expanded 8-10% YoY in 1QFY25 and is expected to grow more than 10% YoY in 2QFY25. Reliance Industries also in its recent presentation indicated that demand for Polymer and Polyester remains strong amid robust economic activities. Polymer deltas have been improving based on better realization amid stable demand.

Exhibit 34: Industry prospects remain robust in Performance Materials sub-segment for ATLP



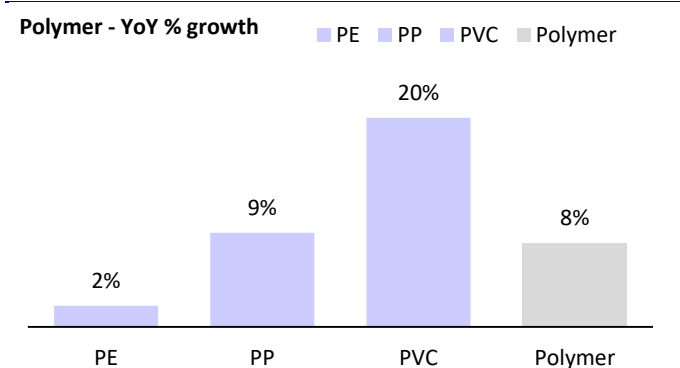
Source: Company, MOFSL

Exhibit 35: Key polymer margin seems to have bottomed out



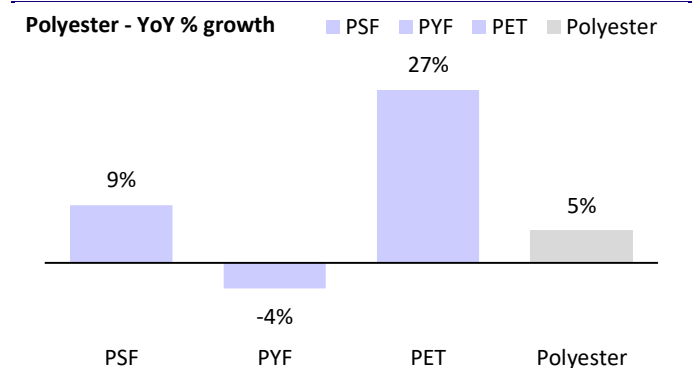
Source: Bloomberg, MOFSL

Exhibit 36: Domestic Polymer demand for 1QFY25



Source: RIL, MOFSL

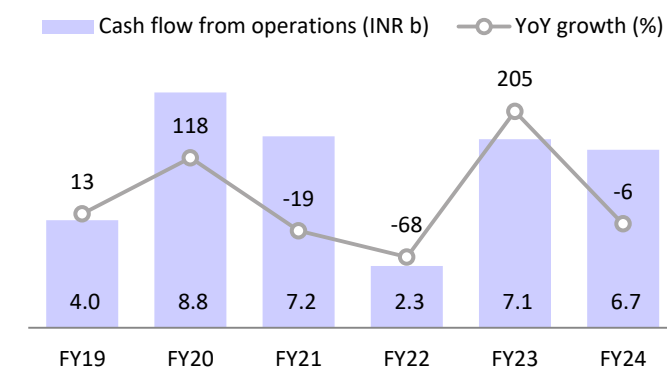
Exhibit 37: Domestic Polyester demand for the quarter



Source: RIL, MOFSL

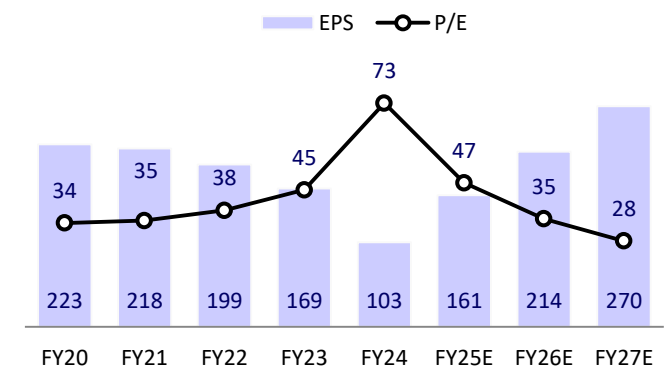
Other key charts and exhibits

Exhibit 38: Cash flow generation from operations



Source: Company, MOFSL

Exhibit 39: Valuation still rich with EPS decline in FY24



Source: Company, MOFSL

Exhibit 40: ATLP has significantly increased its focus on R&D expenses

R&D Expenditure (INR m)	FY19	FY20	FY21	FY22	FY23	FY24
Capital Expenditure	52	46	32	34	20	576
Revenue Expenditure	229	268	260	290	312	340
Total Expenditure	282	313	292	324	332	916
Total R&D expenditure as % of total turnover	0.70%	0.77%	0.78%	0.64%	0.61%	1.94%

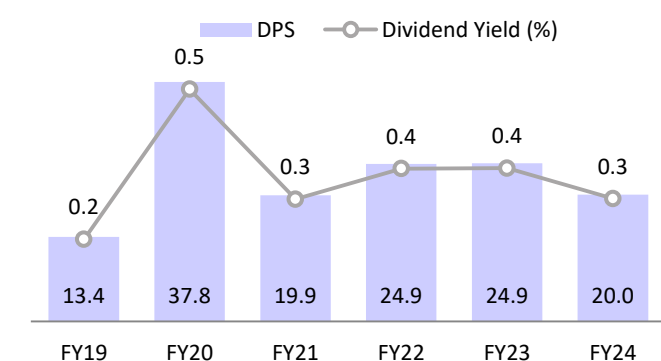
Source: Company, MOFSL

Exhibit 41: Snapshot of R&D expenses and capex in specific technologies to total R&D and capex

% R&D and capex investments to total R&D and capex investments	FY23	FY24	Improvements in environmental and social impacts
R&D	17%	18%	❖ Improvements in yield in 15 products; Reduction in consumption of raw materials in 17 products; Reduction in consumption of solvents in four products and recovery of five value-added products from waste
Capex	37%	19%	❖ Installation of additional MEE, scrubbers, effluent treatment plants; Introduction of additional steam condensate and energy recovery system; Upgradation of fire alarm sensors and fire alarm system

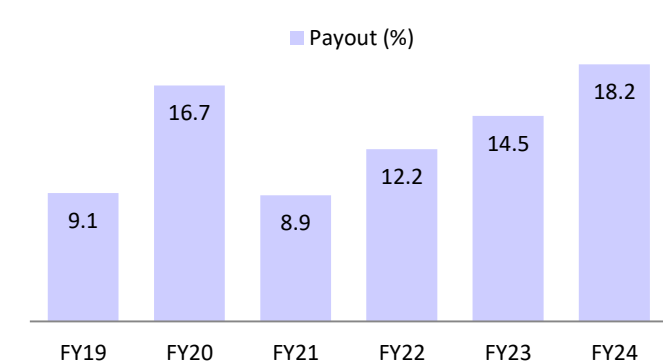
Source: Company, MOFSL

Exhibit 42: Dividend of INR20 per share declared in FY24



Source: Company, MOFSL

Exhibit 43: Higher payout ratio as earnings declined



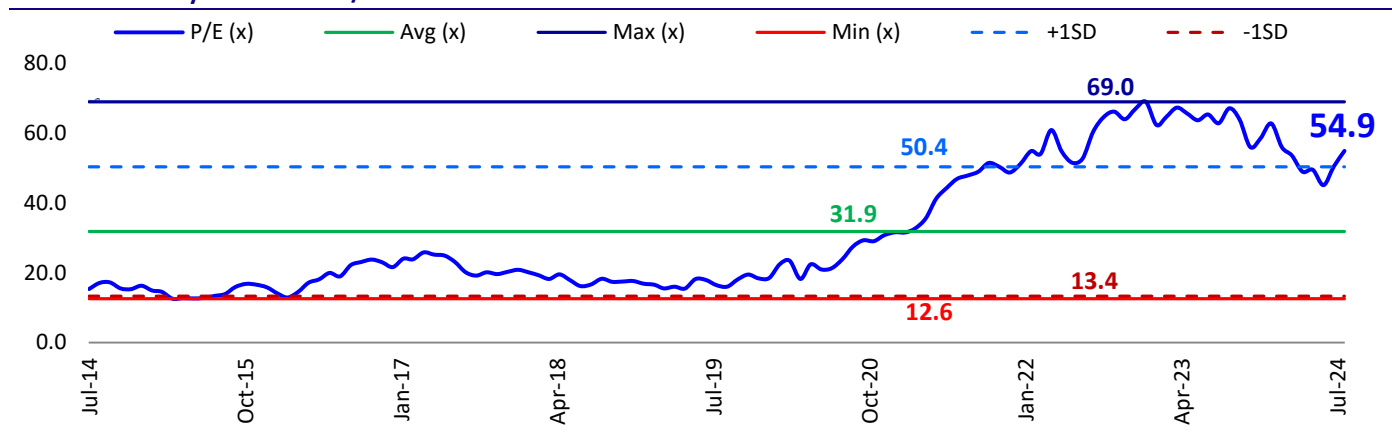
Source: Company, MOFSL

Exhibit 44: Cash conversion cycle at 75days in FY24

Cash conversion cycle (year-end basis)	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Days										
Inventory	53	57	45	46	47	46	58	62	53	48
Debtor	57	58	62	79	63	64	72	71	57	72
Creditor	36	42	40	50	34	43	55	46	36	45
Cash conversion cycle	74	73	67	75	76	68	75	88	74	75

Source: Company, MOFSL

Exhibit 45: One-year forward P/E trades at 54.9x



Source: Company, MOFSL

Exhibit 46: Peer comparison for our coverage universe

Spec Chem	Reco	TP (INR)	EPS (INR)			P/E (x)			P/BV (x)			EV/EBITDA (x)			ROE (%)		
			FY24	FY25E	FY26E	FY24	FY25E	FY26E	FY24	FY25E	FY26E	FY24	FY25E	FY26E	FY24	FY25E	FY26E
Alkyl Amines	Neutral	1,955	29.1	41.5	55.8	70.5	49.4	36.7	8.3	7.5	6.6	40.9	29.2	22.7	12.2	15.9	19.0
Atul	Buy	9,100	160.8	214.4	269.8	47.0	35.2	28.0	4.0	3.7	3.3	24.8	20.1	16.6	8.9	10.9	12.5
Clean Science	Neutral	1,375	23.0	30.4	34.4	66.6	50.3	44.5	13.5	11.0	9.0	48.6	40.0	33.9	22.1	24.0	22.2
Deepak Nitrite	Neutral	2,705	55.1	69.2	77.3	53.0	42.2	37.8	8.3	7.1	6.1	35.6	27.9	24.7	16.9	18.1	17.3
Fine Organic	Sell	4,095	120.0	119.2	116.9	43.3	43.6	44.4	8.6	7.3	6.3	31.4	31.0	30.7	21.8	18.0	15.2
Galaxy Surfact.	Buy	3,450	85.0	97.7	115.0	33.6	29.3	24.9	4.7	4.2	3.7	21.8	18.2	15.6	14.8	15.0	15.8
Navin Fluorine	Neutral	3,555	46.1	61.6	88.9	76.6	57.3	39.7	7.3	6.7	6.0	47.1	35.3	26.4	10.0	12.2	15.9
NOCIL	Neutral	260	7.9	10.2	13.0	39.4	30.4	23.9	3.1	2.9	2.7	26.2	19.0	15.2	8.1	9.8	11.7
P I Industries	Buy	4,400	110.6	111.9	131.9	38.0	37.6	31.9	7.3	6.2	5.3	28.3	23.8	20.0	21.1	17.9	17.9
SRF	Neutral	2,130	47.5	52.6	74.0	51.7	46.7	33.2	6.4	5.8	5.1	28.4	24.4	19.0	13.0	13.0	16.4
Tata Chemicals	Neutral	1,000	36.1	33.5	51.3	29.6	32.0	20.9	1.2	1.2	1.2	10.9	11.1	8.9	4.4	3.8	5.6
Vinati Organics	Buy	2,340	31.2	42.7	52.0	69.1	50.5	41.5	9.1	8.0	6.9	45.2	33.6	27.6	13.8	16.8	17.9

Source: Company, MOFSL

Story in charts

Exhibit 47: Expect ~13% revenue CAGR over FY24-27...

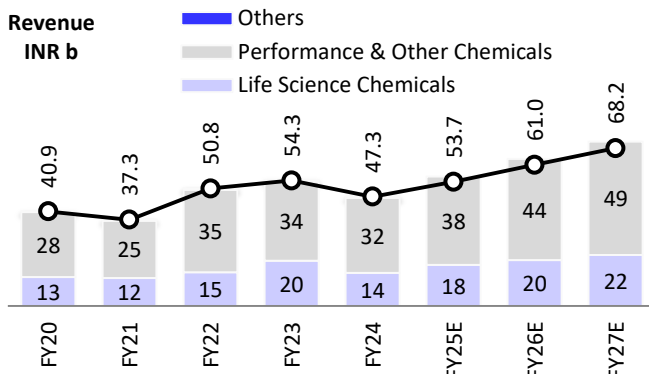


Exhibit 48: ... with exports increasing to ~48%

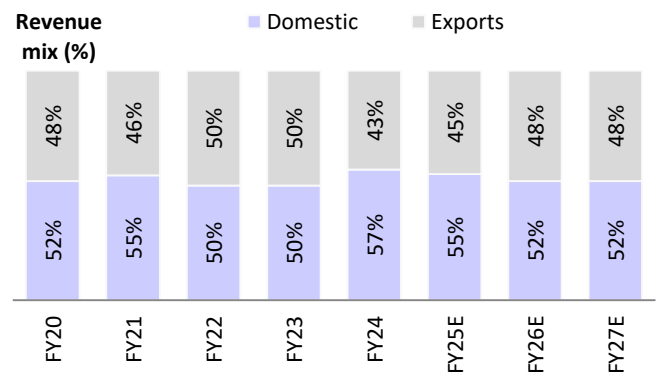


Exhibit 49: Expect EBITDAM to expand to 19% in FY27...

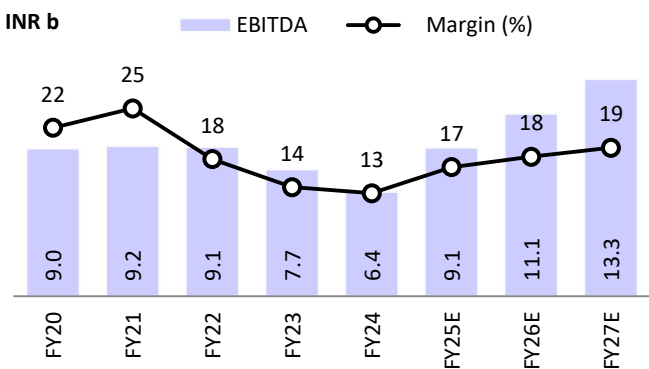


Exhibit 50: ...with PAT margin improving to 12%

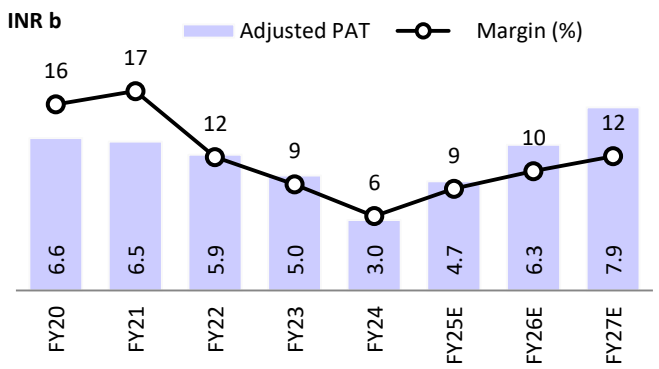


Exhibit 51: One-year forward P/B trades at 3.9x...

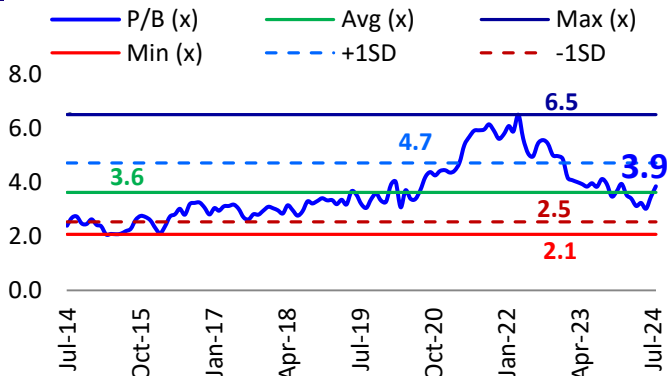


Exhibit 52: ...with return ratios at 12%

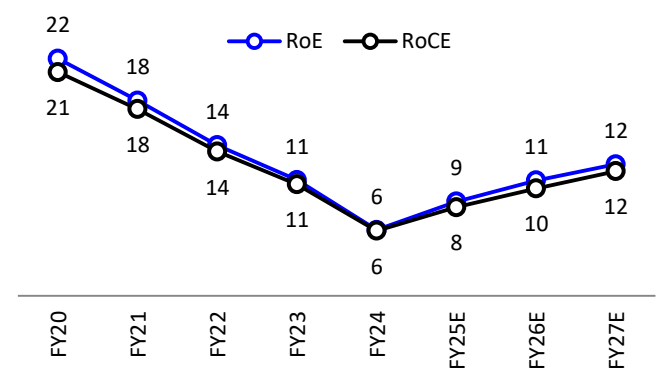


Exhibit 53: : Capex for FY25-27E at ~INR17b

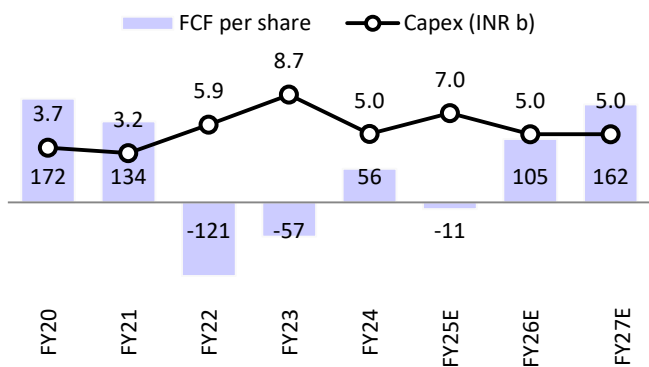
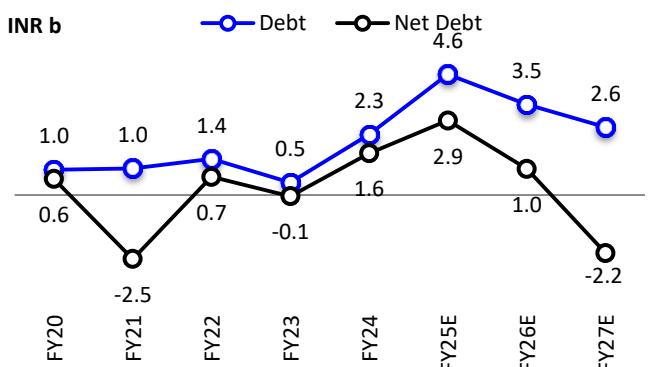


Exhibit 54: Debt profile of ATLP



Source: Company, MOFSL

Source: Company, MOFSL

Financials and valuations

Consolidated - Income Statement

(INR m)

Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Total Income from Operations	40,931	37,315	50,809	54,275	47,257	53,720	61,017	68,216
Change (%)	1.4	-8.8	36.2	6.8	-12.9	13.7	13.6	11.8
Gross Margin (%)	51.9	54.6	49.1	47.2	46.9	49.0	49.2	49.7
EBITDA	9,020	9,171	9,114	7,749	6,367	9,067	11,140	13,258
Margin (%)	22.0	24.6	17.9	14.3	13.5	16.9	18.3	19.4
Depreciation	1,302	1,363	1,767	1,978	2,429	3,140	3,160	3,181
EBIT	7,718	7,808	7,348	5,770	3,938	5,927	7,980	10,077
Int. and Finance Charges	94	94	92	79	111	139	142	145
Other Income	780	1,030	760	1,149	582	671	732	819
PBT bef. EO Exp.	8,404	8,744	8,016	6,840	4,409	6,460	8,570	10,751
PBT after EO Exp.	8,404	8,744	8,016	6,840	4,409	6,460	8,570	10,751
Total Tax	1,745	2,217	2,050	1,812	1,265	1,626	2,157	2,706
Tax Rate (%)	20.8	25.3	25.6	26.5	28.7	25.2	25.2	25.2
Minority Interest	50	73	82	38	97	97	97	97
Reported PAT	6,709	6,600	6,047	5,066	3,241	4,931	6,510	8,142
Adjusted PAT	6,610	6,455	5,884	4,990	3,047	4,737	6,316	7,948
Change (%)	55.2	-2.3	-8.8	-15.2	-38.9	55.5	33.3	25.8
Margin (%)	16.1	17.3	11.6	9.2	6.4	8.8	10.4	11.7

Consolidated - Balance Sheet

(INR m)

Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Equity Share Capital	297	296	296	295	295	295	295	295
Total Reserves	31,252	37,969	43,994	46,419	50,849	54,883	60,210	66,872
Net Worth	31,549	38,265	44,290	46,714	51,143	55,178	60,504	67,166
Total Loans	970	1,017	1,384	470	2,319	4,637	3,478	2,608
Deferred Tax Liabilities	1,148	1,351	1,436	1,338	1,742	1,742	1,742	1,742
Capital Employed	33,666	40,940	47,418	49,002	55,694	62,047	66,214	72,007
Gross Block	17,868	19,874	23,835	27,228	39,871	46,871	51,871	56,871
Less: Accum. Deprn.	4,946	6,309	8,076	10,054	12,483	15,622	18,782	21,963
Net Fixed Assets	12,922	13,566	15,760	17,174	27,388	31,248	33,089	34,908
Goodwill on Consolidation	291	291	291	291	291	291	291	291
Capital WIP	3,681	2,497	4,205	10,329	2,808	2,808	2,808	2,808
Total Investments	11,373	13,643	13,419	8,842	13,953	13,953	13,953	13,953
Curr. Assets, Loans, and Adv.	13,236	19,375	23,389	21,045	20,322	24,056	27,783	33,137
Inventory	5,165	5,941	8,641	7,894	6,183	7,028	7,983	8,925
Account Receivables	7,197	7,332	9,890	8,446	9,270	10,538	11,970	13,382
Cash and Bank Balance	354	3,482	689	520	723	1,776	2,477	4,846
Cash	262	469	577	381	603	1,656	2,357	4,725
Bank Balance	92	3,013	112	140	120	120	120	120
Loans and Advances	520	2,619	4,169	4,185	4,146	4,713	5,353	5,985
Curr. Liability and Prov.	7,838	8,432	9,645	8,678	9,069	10,309	11,709	13,091
Account Payables	4,776	5,631	6,347	5,385	5,793	6,585	7,480	8,362
Other Current Liabilities	2,485	2,170	2,538	2,760	2,754	3,130	3,556	3,975
Provisions	577	631	760	533	522	593	673	753
Net Current Assets	5,398	10,943	13,744	12,367	11,254	13,747	16,074	20,047
Appl. of Funds	33,666	40,939	47,419	49,002	55,694	62,047	66,214	72,007

Financials and valuations

Ratios

Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)								
EPS	223.2	218.0	198.7	169.0	103.4	160.8	214.4	269.8
EPS Growth (%)	55.2	-2.3	-8.8	-15.0	-38.8	55.5	33.3	25.8
Cash EPS	267.2	264.0	258.4	236.0	185.9	267.4	321.6	377.7
BV/Share	1,065	1,292	1,496	1,582	1,736	1,873	2,054	2,280
DPS	37.8	19.9	24.9	24.9	20.0	30.4	40.2	50.2
Payout (%)	16.7	8.9	12.2	14.5	18.2	18.2	18.2	18.2
Valuation (x)								
P/E	33.8	34.6	38.0	44.7	73.0	47.0	35.2	28.0
Cash P/E	28.3	28.6	29.2	32.0	40.6	28.2	23.5	20.0
P/BV	7.1	5.8	5.0	4.8	4.3	4.0	3.7	3.3
EV/Sales	5.5	5.9	4.4	4.1	4.7	4.2	3.7	3.2
EV/EBITDA	24.9	24.1	24.6	28.8	35.2	24.8	20.1	16.6
Dividend Yield (%)	0.5	0.3	0.3	0.3	0.3	0.4	0.5	0.7
FCF per share	171.6	133.9	-121.3	-56.6	55.7	-11.1	104.8	161.8
Return Ratios (%)								
RoE	22.5	18.5	14.3	11.0	6.2	8.9	10.9	12.5
RoCE	21.2	17.7	13.7	10.5	6.2	8.4	10.2	11.8
RoIC	31.9	29.5	21.7	14.5	8.3	10.9	13.2	15.5
Working Capital Ratios								
Fixed Asset Turnover (x)	3.5	2.8	3.5	3.3	2.1	1.8	1.9	2.0
Asset Turnover (x)	1.2	0.9	1.1	1.1	0.8	0.9	0.9	0.9
Inventory (Days)	46	58	62	53	48	48	48	48
Debtor (Days)	64	72	71	57	72	72	72	72
Creditor (Days)	43	55	46	36	45	45	45	45
Leverage Ratio (x)								
Current Ratio	1.7	2.3	2.4	2.4	2.2	2.3	2.4	2.5
Net Debt/Equity ratio	0.0	-0.1	0.0	0.0	0.0	0.1	0.0	0.0

Consolidated - Cash Flow Statement

(INR m)

Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
OP/(Loss) before Tax	8,454	8,817	8,097	6,878	4,506	6,460	8,570	10,751
Depreciation	1,302	1,363	1,767	1,978	2,429	3,140	3,160	3,181
Interest Expenses	94	94	92	79	111	139	142	145
Others	-536	-826	-580	-206	-408	0	0	0
Direct Taxes Paid	-2,168	-2,023	-2,017	-1,934	-1,073	-1,626	-2,157	-2,706
(Inc.)/Dec. in WC	1,667	-245	-5,046	271	1,110	-1,440	-1,626	-1,604
CF from Operations	8,813	7,180	2,314	7,067	6,675	6,673	8,089	9,766
(Inc.)/Dec. in FA	-3,733	-3,215	-5,905	-8,739	-5,035	-7,000	-5,000	-5,000
Free Cash Flow	5,080	3,964	-3,591	-1,672	1,640	-327	3,089	4,766
Change in Investments	-4,344	-3,899	4,136	3,572	-2,000	0	0	0
Others	250	651	93	474	203	0	0	0
CF from Investments	-7,827	-6,464	-1,676	-4,694	-6,832	-7,000	-5,000	-5,000
Inc./(Dec.) in Debt	537	182	117	-914	1,849	2,319	-1,159	-869
Interest Paid	-94	-87	-99	-79	-116	-139	-142	-145
Dividend Paid	-1,515	-617	-590	-1,828	-1,356	-896	-1,183	-1,480
Others	-33	0	-3	246	-1	97	97	97
CF from Fin. Activity	-1,106	-522	-575	-2,575	375	1,380	-2,388	-2,397
Inc./Dec. in Cash	-120	194	63	-202	219	1,053	701	2,369
Opening Balance	377	261	469	577	380	603	1,656	2,357
Closing Balance	261	469	577	380	603	1,656	2,357	4,726

Investment in securities market are subject to market risks. Read all the related documents carefully before investing

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< - 10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at <http://online.reports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf>. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act") and together with the 1934 Act, the "Acts", and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.raiani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- 1 MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- 2 MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- 3 MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 4 MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- 5 Research Analyst has not served as director/officer/employee in the subject company
- 6 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 7 MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- 9 MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 10 MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months

- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal,

Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com

Registration details of group entities: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN : 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dp@grievances@motilaloswal.com.