

Tatva Chintan Pharma Chem Ltd

Price Band: INR 1073-1083

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Tatva Chintan Pharma Chem Ltd (TCPCL) is a specialty chemicals manufacturer, with a diverse portfolio of structure directing agents (SDAs; 40% of revenues), phase transfer catalysts (PTCs; 27%), electrolyte salts (ES; 1%) for super capacitor batteries (SCB) and pharmaceutical/ agrochemical intermediates and other specialty chemicals (PASC; 30%).

Leading manufacturer of SDA and PTC globally: TCPCL is the largest and the only manufacturer of SDAs (40% of revenue) for Zeolites in India while it is the 2nd largest globally. In case of PTC (27%), it is the largest producer in India and one of the global leaders. The SDA and PTC products have various applications in green chemistry, which is gaining prominence considering the growing focus on green and sustainable technologies. TCPCL derives ~71% of its revenue from exports where multiple opportunities are emerging.

Robust expansion plans to capitalize on the industry growth prospects: Indian specialty chemical market is expected to grow at 11.3% CAGR over CY19-24E (F&S report) vs 5.3% globally. Further India's chemical export is expected to grow at 13% CAGR (CY19-24E) vs China's 7% due to China+1 strategy being adopted by majority of the global firms. TCPCL is well placed to capture this opportunity with niche and diversified product portfolio across various industries. It plans to expand its product portfolio and increase wallet share with existing clients along with expanding customer base. It further plans to focus on green chemistry by developing new-age technologies, demand for which is expected to grow at 10.5% CAGR globally.

Robust financials: Over FY18-21, TCPCL Revenue/EBITDA/Adj. PAT grew at a CAGR of 30%/42%/62%, supported by margin expansion of 499bps to 21.9% and lower taxes due to tax holiday enjoyed by its Dahej facility. The return ratios are healthy with FY21 RoE/RoCE at 20.5%/16.8% on post diluted basis.

Issue Size: INR5.0bn IPO consists of fresh issue of INR2.3bn and OFS of INR2.7bn (by promoters), which will reduce promoters stake to 79.2% from earlier 100%. The funds will be utilized for expansion of Dahej plant (INR14.7bn) and for upgradation of R&D facility in Vadodara (INR2.4bn).

Valuation & View: We like TCPCL due its leadership position, wide product portfolio, strong client relationship and high entry barriers. The company is expected to witness strong growth for next 2-3 years given its expansion plans. It is well placed to tap opportunity in the fast growing specialty chemical space with increasing focus on green chemistry by leveraging its strong R&D capabilities. The issue is valued at 45.9x FY21 P/E on post issue basis, which appears reasonable compared to peers (avg. P/E of 59x), as it enjoys higher earnings growth (62% CAGR vs. avg. 38% CAGR for peers over FY18-21). Hence, we recommend **Subscribe.**

Exhibit 1: Financials & Valuations (INR mn)

Y/E March	FY18	FY19	FY20	FY21
Revenue	1,358	2,063	2,632	3,004
Growth (%)	-	51.9	27.6	14.1
Adj PAT	123	200	378	523
Growth (%)	-	62.6	89.1	38.3
EPS (INR)	5.5	9.0	17.0	23.6
RoE (%)	20.8	25.1	38.3	20.5
P/E	195.3	120.1	63.5	45.9
*Calculated on nost is	sue hasis at the ur	ner nrice hand a	of INR1083. Source	RHP MOESI

ISSUE SUMMARY Issue Opens 16-July-21 20-July-21 **Issue Closes** Offer Price (INR per share) 1073-1083 Bid Lot 13 shares Face Value (INR) 10.0 Pre Issue Shares o/s (mn) 20.1 ^*Offer for Sale (No of sh. mn) 2.5 ^Fresh Issue (No of sh. mn) 2.1 ^Post Issue shares o/s (mn) 22.2 ^Issue Size (INR bn) 5.0 QIB =>50% Non-institutional <15% <35%

POST ISSUE DETAILS	
M.Cap @INR1083/sh. (INR bn)	24.0
Shareholding pattern	
Promoters	79.2%
Non-Promoters	20.8%

^ Issue Size (@INR1083)

*Calculated on post issue basis, at the upper price band of INR1083; Source: RHP, MOFSL

Peer Comparison

Exhibit 2: Financial Comparison

	M.Cap.	Revenue CAGR	EBITDA CAGR	PAT CAGR	EBITDA Margin	ROE
Company	INR Bn	FY18-21 (%)	FY18-21 (%)	FY18-21 (%)	FY21 (%)	FY21 (%)
PI Industries	410.8	26.2	27.1	26.2	22.1	18.5
Aarti Industries	311.4	5.8	12.0	17.1	21.8	18.0
Atul	277.5	3.8	22.0	33.3	24.6	18.5
Deepak Nitrite	262.7	37.5	85.2	114.1	28.6	39.6
Vinati Organics	208.5	8.7	21.4	23.2	36.9	19.1
Alkyl Amines	188.6	25.7	54.5	66.2	34.5	44.4
Navin Fluorin	186.2	8.5	13.8	11.9	27.4	16.5
Fine Organics	90.3	9.0	5.4	4.3	17.1	16.8
SRF	77.6	14.5	33.0	41.9	25.4	20.1
Tatva Chemicals	24.0	30.3	42.0	62.0	21.9	20.5

Exhibit 3: Valuation Comparison

	Net D/E	PE	EV/Sales	EV/EBITDA	P/BV
Company	FY21 (x)	FY21 (x)	FY21 (x)	FY21 (x)	FY21 (x)
PI Industries	-0.4	61.5	9.6	43.4	8.5
Aarti Industries	0.7	59.5	5.6	25.5	8.9
Atul	-0.1	42.4	7.4	30.0	7.2
Deepak Nitrite	0.2	34.1	6.1	21.5	11.3
Vinati Organics	0.0	74.7	21.9	59.2	13.0
Alkyl Amines	-0.1	63.6	15.1	43.7	23.7
Navin Fluorin	-0.2	75.7	16.1	58.6	11.5
Fine Organics	-0.3	80.8	7.9	45.9	12.6
SRF	0.4	38.6	5.7	22.4	6.7
Tatva Chemicals	-0.9	45.9	7.5	34.2	6.1

Source: Company RHP, Bloomberg, MOFSL

*Price Data as on 9th July, 2021

^Calculated on fully diluted basis at upper price band of INR1083

About the Company

Incorporated in 1996, Tatva Chintan Pharma Chem Ltd (TCPCL) is a specialty chemicals manufacturing company engaged in the manufacture of a diverse portfolio of structure directing agents (SDAs), phase transfer catalysts (PTCs), electrolyte salts for super capacitor batteries and pharmaceutical and agrochemical intermediates and other specialty chemicals (PASC). The Company is the largest and only commercial manufacturer of SDAs for zeolites in India. It also enjoys the second largest position globally as per F&S Report. In addition, Tatva is one of the leading global producers of an entire range of PTCs in India and one of the key producers across the globe.

Exhibit 4: Diverse Product portfolio

Particulars	SDAs	PTCs	Electrolyte Salts for SCB	PASC
Revenue in FY21 (Rs. mn)	1,202.4	816.1	30.4	912.2
Contribution to FY21 Revenue	40.0%	27.2%	1.0%	30.4%
Number of Products	47	48	6	53
India	Largest and only commercial manufacturer of SDAs for Zeolites	Largest producer	Largest producer	NA
Globally	Second largest manufacturer of SDAs for Zeolites	One of the leaders	NA	NA
Key Applications / End Uses of the Product Segment	 Manufacture of zeolites, which are used in emission control Refining catalysts 	Pharmaceutical intermediatesAgrochemical intermediates	 Organic battery electrolytes Automotive Transportation Consumer Electronics 	 Pharma/Agrochem intermediates Paints and coatings Personal care and disinfectants Flavours and fragrances

Source: RHP, MOFSL

As a manufacturer of specialty chemicals, TCPCL focuses on application of products which form a key ingredient to the customers' manufacturing and industrial processes. Its SDA and PTC products have various applications in green chemistry, which is pertinent considering the growing focus on green and sustainable technologies. The company has thus undertaken various 'green' chemistry processes such as electrolysis to improve processes and infrastructure to help reduce impact on the environment. TCPCL has manufactured over 154 products so far.

Exhibit 5: Key Clients across Various Industries



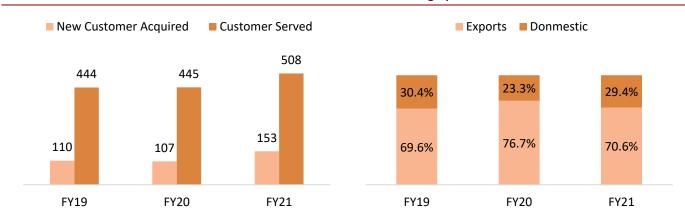
Source: RHP, MOFSL

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Considering the wide application of its products, TCPCL serves customers across various industries, including the automotive, petroleum, pharmaceutical, agro chemicals, paints and coatings, dyes and pigments, personal care and flavour and fragrances industries. Apart from customers in India, they also export products to over 25 countries, including the USA, China, Germany, Japan, South Africa, and the UK. Exports contributed ~70.6% of FY21 revenue while the top 10 customers contribute ~60% of revenue (FY21).

Exhibit 6: Wide Customer Base

Exhibit 7: Geographical Revenue Mix



Source: RHP, MOFSL Source: RHP, MOFSL

TCPCL currently operates through two manufacturing facilities situated at Ankleshwar and Dahej in Gujarat, both of which are strategically located very close to the Hazira port. These manufacturing facilities have an annual installed reactor capacity of 280 KL and 17 Assembly Lines, as on March 31, 2021. The manufacturing facilities employ various modern machinery and equipment, including reactors, Assembly Lines, ANFDs, centrifuges and RCVDs, which help to undertake various chemistry processes, such as, quaternization, methylation, amination, phase transfer reactions, cyclization, halogenation, condensation, and electrolysis.

Exhibit 8: Capacity and Utilization Details

Туре	Installed Production Capacity (KL)			Capac	city Utilizat	tion (%)
	FY19	FY20	FY21	FY19	FY20	FY21
Reactor Capacity	160	280	280	77.3	90.3	68.9
Assembly Lines	10	13	17	18.9	91.5	54.5

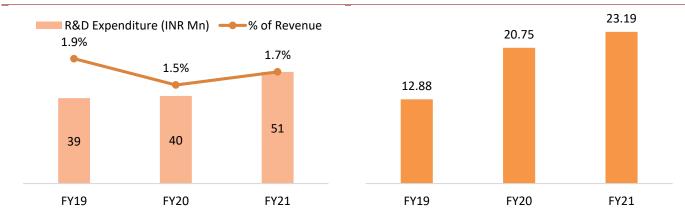
Source: RHP, MOFSL

As part of its eco-friendly and environmentally sustainable initiatives, the company has adopted various 'green' chemistry processes, including electrolysis as part of its manufacturing process. Besides the single starting raw material, electrolysis only uses water and electricity to produce the target product. Considering that no additional chemicals are used, this helps ensure TCPCL does not generate any additional waste or by-products. Over the years, it has invested in its processes and manufacturing infrastructure and systems. From FY19-21, its installed reactor capacity grew from 160 KL to 280 KL, and Assembly Lines grew from 10 to 17.

Tatva Chintan also have a dedicated R&D facility that is recognized by DSIR, at Vadodara, Gujarat. It is equipped with glass assemblies, continuous flow reactors, and high pressure autoclaves. TCPCL has developed 22 products, 15 products, and 16 products in FY19, FY20, and FY21, respectively. R&D capabilities have enabled expansion of product offerings from 72 products as at FY11 end to over 154 products as at FY21.

Exhibit 9: Consistent R&D expenditure

Exhibit 10: Revenue Contribution (%) of new products commercialized since FY11



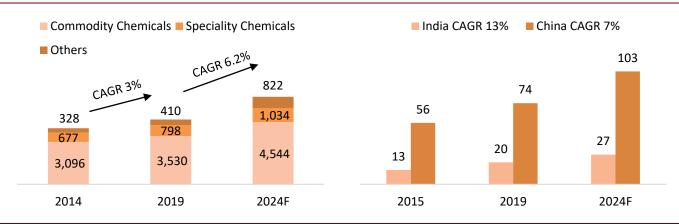
Source: RHP, MOFSL Source: RHP, MOFSL

About Industry

The global chemicals market is valued at around USD4,738 bn and is expected to grow at 6.2% CAGR; reaching USD6,400 bn by 2024. Going forward, the APAC region is anticipated to grow at the fastest rate of 7-8%, while Western Europe, North America, and Japan are relatively mature and hence would record slow growth rates of \sim 3-4%.

Exhibit 11: 2019 Global Chemical Market Size (USD bn)

Exhibit 12: Chemicals Export (USD bn)

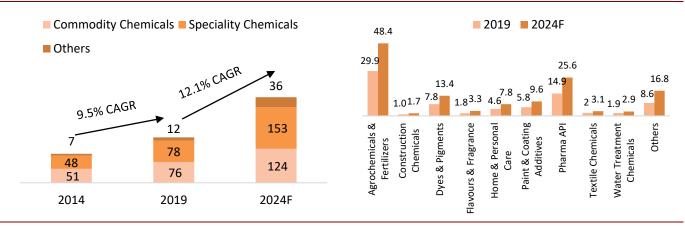


Source: RHP, MOFSL Source: RHP, MOFSL

The global specialty chemical market stood at ~USD800bn in 2019 and is expected to grow ~5-6% over the next five years. On the other hand, the Indian chemicals market is valued at USD 166bn (~4% share in the global chemical industry) and is expected to reach ~USD280-300bn in the next 5 years, with an anticipated growth of ~12% CAGR.

Exhibit 13: 2019 Indian Chemicals Market Size (USD bn)

Exhibit 14: Indian Specialty Chemical market – segment wise (USD bn)



Source: RHP, MOFSL Source: RHP, MOFSL

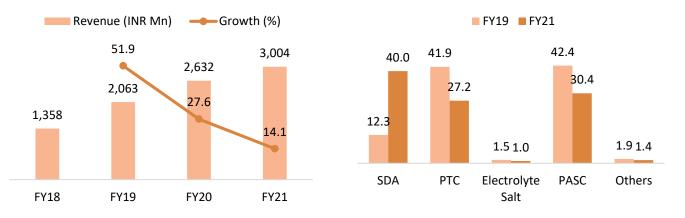
The Specialty chemicals industry is driven by both domestic consumption and exports. India's specialty chemical companies are gaining favour with global MNCs because of the geopolitical shift after the outbreak of Covid-19 as the world looks to reduce its dependence on China. Currently China accounts for ~15-17% of the world's exportable specialty chemicals, whereas India accounts for merely 1-2% indicating that the country has large scope of improvement and widespread opportunity. It is anticipated that Specialty chemicals will be the next great export pillar for India.

Risk and concerns

- Top 10 customers account for 60% of FY21 revenue. Moreover, TCPCL does not enter into any long term contract with them. Thus loss of any customer could impact its business.
- High exposure to foreign currency risk as exports form 71% of revenue.
- TCPCL depends on limited number of suppliers for certain raw materials and does
 not have any long term contracts. ~49% of RM expenditure is met through top 10
 suppliers. Thus loss of one or more such suppliers could adversely affect its
 business.

Story in Charts

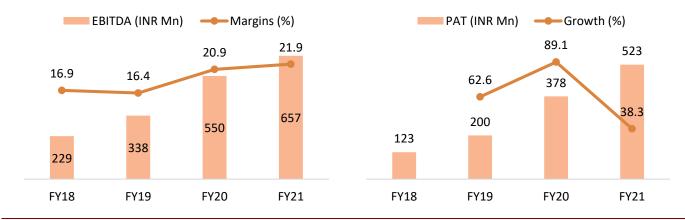
Exhibit 15: Revenue grew at 30% CAGR over FY18-21 Exhibit 16: Revenue mix segment wise (%)



Source: RHP, MOFSL Source: RHP, MOFSL

Exhibit 17: EBITDA margin expanded 499 bps

Exhibit 18: PAT grew at a 62% CAGR over FY18-21



Source: RHP, MOFSL Source: RHP, MOFSL

Exhibit 19: Capital Expenditure Trend (Rs mn)

Exhibit 20: Healthy Return ratios



Source: RHP, MOFSL Source: RHP, MOFSL

Tatva Chintan

Financials

Income Statement (INR mn)

Y/E March	FY18	FY19	FY20	FY21
Net Sales	1,358	2,063	2,632	3,004
Change (%)	-	51.9	27.6	14.1
Total Expenditure	1,129	1,725	2,083	2,347
% of Sales	83.1	83.6	79.1	78.1
EBITDA	229	338	550	657
Margin (%)	16.9	16.4	20.9	21.9
Depreciation	30	40	48	67
EBIT	200	298	502	590
Int. and Finance Charges	24	36	39	42
Other Income	15	5	14	59
Exceptional Item	0	-7	0	0
PBT	190	274	476	607
Tax	67	69	98	84
Tax Rate (%)	35.4	26.5	20.6	13.9
Minority Interest	0.0	0.0	0.0	0.0
Reported PAT	123	205	378	523
Adjustments	0	-6	0	0
Adjusted PAT	123	200	378	523
Change (%)	-	62.6	89.1	38.3
Margin (%)	9.0	9.7	14.4	17.4

Source: Company RHP, MOFSL

Balance Sheet (INR mn)

Y/E March	FY18	FY19	FY20	FY21
Share Capital	80	80	80	201
Reserves	511	717	1,097	1,459
Net Worth	591	797	1,177	1,660
Debt	520	714	792	761
Deferred Tax (Net)	16	33	45	21
Total Capital Employed	1,127	1,544	2,013	2,441
Net Fixed Assets	570	667	1,112	1,204
Capital WIP	99	60	49	98
Investments	5	-	-	-
Current Assets	762	1,148	1,329	1,845
Inventory	288	356	636	720
Debtors	288	413	496	907
Cash and Bank Balance	78	157	108	53
Loans and Advances & OCA	108	222	89	164
Curr. Liability & Provisions	310	331	476	707
Account Payables	247	221	316	475
Current Liabilities	61	106	155	211
Other Long Term Liab. & Provs.	2	4	5	21
Net Current Assets	452	817	853	1,138
Misc Expenditure	-	-	-	-
Appl. of Funds	1,127	1,544	2,013	2,441

Source: Company RHP, MOFSL

Tatva Chintan

Key Ratios

THINK EQUITY THINK MOTILAL OSWAL

Y/E March	FY18	FY19	FY20	FY21
Basic (INR)				
EPS	5.5	9.0	17.0	23.6
Cash EPS	6.9	10.8	19.2	26.6
BV/Share	26.7	36.0	53.1	176.4
DPS	0.0	0.0	0.0	1.8
Valuation (x)				
P/E	195.3	120.1	63.5	45.9
Cash P/E	157.5	100.0	56.4	40.7
P/BV	40.6	30.1	20.4	6.1
EV/Sales	18.0	11.9	9.4	7.5
EV/EBITDA	106.6	72.7	44.9	34.2
Dividend Yield (%)	0.0	0.0	0.0	0.2
Return Ratios (%)				
RoE	NA	25.1	38.3	20.5
RoCE	NA	15.0	23.5	16.8
Working Capital Ratios				
Asset Turnover (x)	1.2	1.3	1.3	0.6
Inventory (Days)	77	63	88	88
Debtor (Days)	77	73	69	110
Creditor (Days)	66	39	44	58
Leverage Ratio (x)				
Net Debt/Equity	0.7	0.7	0.6	-0.9

Source: Company RHP, MOFSL

*All ratios calculated onfully diluted basis at the upper price band of INR1803

Cash Flow Statement

(INR mn)

Y/E March	FY18	FY19	FY20	FY21
OP/(Loss) before Tax	190	259	476	607
Depreciation	30	40	48	67
Finance Cost	24	36	39	42
Income Taxes paid	-116	-60	-82	-98
(Inc)/Dec in WC	-1	-217	-226	-378
CF from Operations	127	59	255	241
Others	-1	14	-2	3
CF from Operating (Net)	126	74	253	243
(Pur)/Sale of FA	-304	-98	-481	-210
(Pur)/Sale of Investments	-	5	-	-
Interest/Dividend received	2	2	5	-3
Bank Deposits	0	-77	74	2
Others	-	0	-	-
CF from Investments	-302	-168	-402	-210
Proceeds from borrowings	98	210	135	-4
Dividend Paid	-	-	-	-40
Interest Paid	-23	-33	-34	-41
Other	-2	-3	-2	-2
CF from Fin. Activity	73	174	100	-88
Net Inc/Dec of Cash	-102	80	-49	-55
Opening Balance	180	78	158	108
Closing Balance	78	158	108	53

Source: Company RHP, MOFSL

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

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