## FINANCIAL SERVICES

•
•

Bloomberg	ITC IN
Equity Shares (m)	12259
M.Cap.(INRb)/(USDb)	5613.1 / 67.5
52-Week Range (INR)	500 / 327
1, 6, 12 Rel. Per (%)	-3/-15/7
12M Avg Val (INR M)	5082

#### Financials & Valuations (INR b)

Y/E March	2024E	2025E	2026E
Sales	715.8	777.9	845.5
Sales Gr. (%)	0.9	8.7	8.7
EBITDA	255.8	281.7	306.1
EBITDA Mrg. %	35.7	36.2	36.2
Adj. PAT	203.8	214.0	229.6
Adj. EPS (INR)	16.4	17.2	18.5
EPS Gr. (%)	9.1	5.0	7.3
BV/Sh.(INR)	56.0	57.3	58.7
Ratios			
RoE (%)	29.4	30.4	31.9
RoCE (%)	28.2	30.4	32.5
Payout (%)	80.0	80.0	80.0
Valuations			
P/E (x)	27.4	26.1	24.4
P/BV (x)	8.0	7.9	7.7
EV/EBITDA (x)	20.2	18.3	16.7
Div. Yield (%)	3.4	3.7	3.9

#### Shareholding pattern (%)

As On	Dec-23	Sep-23	Dec-22
Promoter	0.0	0.0	0.0
DII	42.0	41.9	42.2
FII	43.3	43.4	43.0
Others	14.7	14.4	14.8

FII Includes depository receipts

# ITC

# CMP: INR450

TP: INR515 (+14%)

Buy

# Miss on cigarette volume; resilient FMCG delivery

- ITC's revenue growth of 1.6% in 3QFY24 came in significantly below our estimate of 5.7% growth, as cigarette volume declined 1-2% YoY (est. 2% growth) on a high base of 15% growth in 3QFY23. The four-year volume CAGR stood at 5%. The premium cigarette segment continued to outperform, while the value segment saw weakness.
- The performance of other FMCG segments remained resilient, with 7.3% revenue growth. The contribution of digital and modern trade businesses was significant at 31% of revenue. Despite rising competitive pressure (local, regional players) and weak demand, ITC sustained EBITDA margin expansion.
- The Agri business continued to be impacted by government restrictions. The Paper segment is facing challenges, including demand issues, competition from China, lower pulp prices, and higher input costs, although signs of a sectoral revival are emerging. The Hotel segment posted a robust performance, with strong growth in the average room rate (ARR) and occupancy.
- We retain our **BUY** rating on ITC as we believe its earnings visibility remains better than that of peers. Our **TP of INR515 is based on SoTP valuations.**

## Cigarette volumes miss estimates; FMCG sustains healthy trend

- ITC's 3QFY24 net revenue grew 1.6% YoY to INR164.8b (est. INR171.6b) on a high base of last year. EBITDA declined 3.2% YoY to INR60.2b (est. INR63.9b).
  PBT was flat YoY at INR67.3b (est. INR67.2b), while adj. PAT grew 10.9% YoY to INR55.8b (est. INR50.7b).
- Cigarette volumes declined 1% YoY (est. +2%), with a four-year CAGR steady at 5%. Gross cigarette sales grew 3.6% YoY to INR75.5b, while net sales were up by 2% YoY. Cigarette EBIT margin was largely steady at 62.6%.
- FMCG-Others sales grew 7.6% YoY to INR52.1b amid a challenging demand environment. EBIT grew 24.1% YoY to INR4.3b. EBITDA margin was at 11%.
- Hotels business sales grew 18.2% YoY to INR8.4b, EBIT grew 57.1% YoY to INR2.3b, and EBIT margin expanded by 680bp YoY to 27.3%.
- Agri business sales declined 2.2% YoY to INR30.5b, EBIT declined 13.3% YoY to INR3.4b, and EBIT margin contracted by 140bp YoY to 11.1%.
- Paperboards business continued to see contraction, with revenue down 9.7% YoY to INR20.8b. EBIT declined 51.2% YoY to INR3.0b, while EBIT margin contracted 1,210bp YoY to 14.2%.
- Gross margin contracted ~40bp YoY to 58.4% (est. 57.4%), while EBITDA margin was down 180bp YoY and flat QoQ at 36.5% (est. 37.3%).
- In 9MFY24, net sales declined 1.6% YoY, while EBITDA/adj. PAT grew 3.3%/12.7% YoY.
- The board declared an interim dividend of INR6.25/share.

Naveen Trivedi – Research Analyst (Naveen.Trivedi@MotilalOswal.com

Research Analyst: Pratik Prajapati (Pratik.Prajapati@MotilalOswal.com) | Tanu Jindal (Tanu.Jindal@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

## **Other takeaways**

- Cigarette business volume was down by 1-2% for the quarter, influenced by pricing and other factors. However, growth was lower due to a high base of 15% last year. The four-year CAGR stood at 4-5%.
- The premium and differentiated cigarette portfolios are performing well, contributing 20-25% to the overall portfolio. However, there is continued pressure in the value segment. The premium portfolio, which is growing faster than others, serves as a growth driver going ahead.
- In the steady state, cigarettes can sustain low to mid-single digit volume growth in the medium term.
- Cigarette channel inventory is normal.
- In other FMCG businesses, premium soap, aata, and biscuit categories performed well, while the noodles and snacks categories faced pressure from value and local competition. Anticipated value growth in FMCG suggests improved performance in this category.
- Wheat, maida, and sugar prices are on an upward trend, while edible oil prices continue to decline compared to last year.
- FMCG EBITDA margin trajectory is in line with the medium-term guidance.
- The agriculture business is focused on trading, and a new nicotine plant is set to commence operations in Mar'24.
- The paper business is under stress due to China's dumping in the international market, leading to increased pulp and wood costs. However, there are signs of improvement in this sector.

## Valuation and view

- There are no material changes to our EPS estimates for FY24, while we cut our FY25E EPS by 6.2%.
- The resilient nature of ITC's core business amid an uncertain environment in the sector, along with a 3-4% dividend yield, makes it a good defensive bet in the ongoing volatile interest rate environment.
- The earning CAGR at the PBT level stood at 8.5% over FY18-23. We expect ITC to post a c.7% earnings CAGR over FY24-26. We reiterate our BUY rating with a TP of INR 515, based on SoTP valuation.

Stand. Quarterly Performa	ince											(INR b)
Y/E March		FY2	3			FY24	4E		FY23	FY24E	FY24	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	
Est. cigarette vol. gr. (%)	26.0	20.0	15.0	11.5	8.0	5.0	-1.0	0.0	18.1	3.0	2.0	
Net Sales	172.9	<b>161.3</b>	162.3	<b>164.0</b>	158.3	165.5	164.8	173.5	660.4	662.1	171.6	-3.9%
YoY change (%)	41.5	26.7	2.3	5.6	-8.5	2.6	1.6	5.8	17.2	0.3	5.7	
Gross Profit	88.1	91.9	95.5	96.0	94.1	94.9	96.3	104.1	371.6	389.4	98.5	
Margin (%)	51.0	57.0	58.9	58.6	59.5	57.3	58.4	60.0	56.3	58.8	57.4	
EBITDA	56.5	58.6	62.2	62.1	62.5	60.4	60.2	59.3	239.4	242.4	63.9	-5.8%
Growth (%)	41.5	27.1	22.0	18.9	10.7	3.0	-3.2	-4.5	26.5	1.3	2.8	
Margins (%)	32.7	36.4	38.4	37.9	39.5	36.5	36.5	34.2	36.3	36.6	37.3	
Depreciation	4.1	4.2	4.1	4.2	4.0	4.1	4.2	3.8	16.6	16.2	4.5	
Interest	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.1	
Other Income	3.1	5.1	8.7	7.5	7.1	9.0	11.4	9.6	24.4	37.0	7.8	
PBT	55.4	59.4	66.8	65.2	65.5	65.1	67.3	64.9	246.8	262.8	67.2	0.2%
Тах	13.7	14.7	16.5	15.1	16.4	15.9	11.5	16.3	60.0	60.1	16.5	
Rate (%)	24.7	24.8	24.7	23.1	25.1	24.4	17.1	25.1	24.3	22.9	24.5	
Adj PAT	41.7	44.7	50.3	50.1	49.0	49.3	55.8	48.6	186.8	202.7	50.7	9.9%
YoY change (%)	38.4	20.8	21.0	19.6	17.6	10.3	10.9	-3.0	24.1	8.5	0.8	

E: MOFSL estimate

#### **Key Performance Indicators**

Y/E March		FY2		FY24			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Cig Realization Gr %	3.0	3.3	1.7	2.7	5.0	5.1	4.6
2Y average growth %							
Cig Volumes	28.3	14.8	14.0	10.3	17.0	12.5	7.0
Sales	35.0	16.5	13.3	7.6	16.5	14.7	1.9
EBITDA	46.2	20.4	20.1	17.8	26.1	15.0	9.4
РАТ	33.5	17.6	16.9	15.7	28.0	15.6	16.0
% sales							
COGS	49.0	43.0	41.1	41.4	40.5	42.7	41.6
Others	18.3	20.6	20.5	20.7	20.0	20.8	21.9
Depreciation	2.4	2.6	2.5	2.6	2.5	2.5	2.5
YoY change %							
COGS	46.5	27.4	-13.6	-6.7	-24.3	1.8	2.7
Others	29.8	24.6	9.6	12.2	-0.1	3.5	8.4
Other income	-27.1	-25.1	7.6	10.7	126.7	76.7	30.2
EBIT	45.6	29.2	23.9	21.1	11.7	3.4	-3.6

E: MOFSL estimate

## **Consolidated Performance**

- In 3QFY24, sales grew by 1.8% YoY to INR180.2b. EBITDA declined by 3% YoY to INR65.0b. Adj. PAT increased 6.7% YoY to INR53.4b.
- EBITDA margin contracted 180bp YoY to 36.1%.
- In 9MFY24, net sales declined by 0.6% YoY. EBITDA/Adj. PAT grew 3.1%/9.5% YoY.

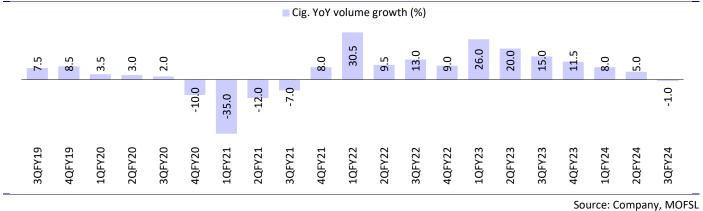
Consol. Quarterly Performance							(INR b)
Y/E March		FY23	FY24				
	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Est. cigarette vol. gr. (%)	26.0	20.0	15.0	11.5	8.0	5.0	2.0
Net Sales	184.9	171.1	177.0	176.3	171.6	177.7	180.2
YoY change (%)	39.6	24.4	3.5	6.5	-7.2	3.9	1.8
Gross Profit	99.4	103.2	108.1	108.6	106.1	107.1	109.8
Margin (%)	53.7	60.3	61.1	61.6	61.8	60.2	60.9
EBITDA	60.8	62.6	67.0	66.2	66.7	64.5	65.0
Growth (%)	36.8	24.7	19.8	18.3	9.8	3.1	-3.0
Margins (%)	32.9	36.6	37.9	37.6	38.9	36.3	36.1
Depreciation	4.4	4.6	4.5	4.6	4.4	4.5	4.6
Interest	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other Income	3.2	4.5	6.0	6.1	7.2	6.6	6.6
РВТ	59.5	62.4	68.4	67.6	69.4	66.6	66.9
Tax	14.9	15.7	17.7	16.1	17.6	17.0	12.8
Rate (%)	25.0	25.1	25.9	23.8	25.4	25.5	19.2
Adj PAT	43.9	46.2	50.1	51.2	51.0	49.0	50.1
YoY change (%)	34.0	24.4	23.4	22.0	16.3	6.0	0.1

E: MOFSL estimate;

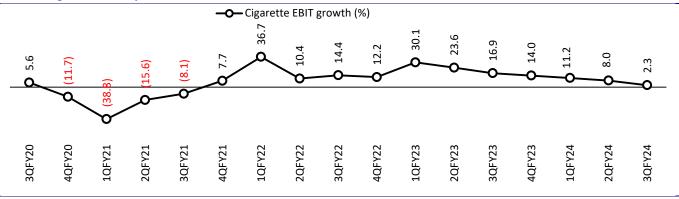
# Cigarette volumes down ~1% YoY in 3QFY24

- ITC's net cigarette revenue grew 3.6% YoY to INR75.5b, with volume down ~1% YoY on a base of 15% growth. Average three-year volume CAGR stood at 11.5% in 3QFY24.
- Cigarette business experienced consolidation after a period of growth.
- The company addresses illicit trade, strengthens market position through portfolio innovation, and enhances product availability.
- A successful performance of differentiated variants and premium segments.
- Managed cost challenges (leaf tobacco, inputs, taxes) through improved mix, strategic cost management, and calibrated pricing.
- Stability in cigarette taxes, backed by enforcement actions, facilitates volume recovery, boosting demand for Indian tobaccos and revenue to the exchequer.
- EBIT in Cigarettes grew 2.3% YoY to INR47.3b. Net EBIT margin for the segment contracted ~80bp YoY to 62.6% in 3QFY24.

## Exhibit 1: Cigarette volumes down ~1% YoY in 3QFY24



#### Exhibit 2: Cigarette EBIT up 2.3% YoY to INR47.3b in 3QFY24



Source: Company, MOFSL

#### Exhibit 3: Cigarette sales salience rose 120bp QoQ

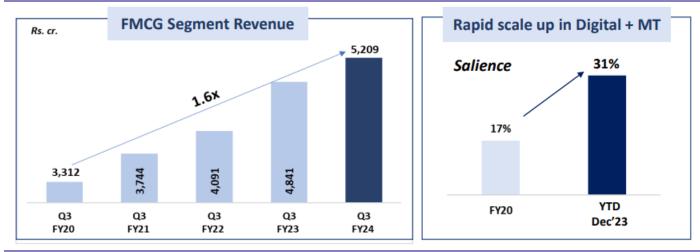
	 		 .,,	 	

Exhibit 5. Cigarette sales sal	Anibit 3. Cigarette sales salience rose 1200p QOQ												
Powerus contribution (%)	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Revenue contribution (%)	FY21	FY21	FY22	FY22	FY22	FY22	FY23	FY23	FY23	FY23	FY24	FY24	FY24
Cigarettes	40.9	39.4	35.0	38.7	35.0	36.8	30.9	37.3	39.9	39.0	35.5	39.1	40.3
FMCG - Others	27.9	24.8	25.4	27.7	23.0	23.6	20.8	26.2	26.5	26.2	24.5	27.0	27.8
Hotels	1.8	1.9	0.9	2.0	2.7	2.2	2.6	2.9	3.9	4.1	2.9	3.3	4.5
Agri. business	18.5	22.7	27.9	19.0	27.9	24.9	35.0	21.4	17.1	19.0	27.1	20.1	16.3
Paper and Packaging	11.0	11.1	10.8	12.6	11.5	12.5	10.6	12.3	12.6	11.8	10.1	10.6	11.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Company, MOFSL

## FMCG – Others: Strong growth in overall portfolio

- Segmental sales grew 7.6% YoY to INR52.1b, led by staples, dairy, beverages, fragrances, personal wash, homecare, incense sticks, and notebooks.
- EBIT jumped 24.1% YoY to INR4.3b in 3QFY24. EBIT margin expanded 110bp YoY to 8.3%.
- Growth in both traditional and emerging channels was intact, aided by channelspecific plans, collaborations, format-based assortments, and category-specific sell-out strategies.
- High competitive intensity was observed in categories such as biscuits, snacks, noodles, and popular soaps from both local and regional players.
- Strategic portfolio enhancement focuses on agile and purposeful innovation, addressing evolving consumer needs and accelerating premiumization.
- Despite a decline in some commodity prices, the cost remained elevated; Its profit-driven strategy includes premiumization, supply chain optimization, digital initiatives, strategic cost management, and judicious pricing actions.
- The transformation of trade marketing and distribution into a smart omnichannel network with six direct-to-consumer platforms, including Classmateshop.com, Dermafique.com, and Aashirvaad.com/Meri Chakki.
- Digitally powered eB2B platform, UNNATI app, covers 640k outlets, offering direct engagement, superior analytics, personalized recommendations, and deeper brand engagement, now available in multiple vernacular languages.



#### Exhibit 4: Increasing salience of new age channels

Source: Company Presentation

#### Paperboards, Paper, and Packaging

- Paper and Paperboard sales declined 9.7% YoY to INR20.8b in 3QFY24.
- EBIT declined 51.2% YoY to INR3.0b, while EBIT margin contracted 1,210bp YoY to 14.2%. It was hit primarily by a sharp drop in realizations and increased cost of inputs (mainly wood and coal).
- Subdued consumer demand and a muted festive season impacted customer offtake. Also, export markets were affected by low-priced Chinese supplies.
- Fine paper demand remained firm, while Décor paper showed strong performance.

- Strategic interventions in import pulp substitution, high-pressure recovery boiler, digital initiatives, and a cost-competitive fiber chain partially mitigated inflationary impact.
- Record-high in-house chemical pulp production was achieved with recent investments in pulp mill capacity expansion.
- The packaging and printing business focuses on new business development, especially in consumer electronics, QSR, and personal care products.
- Capacity utilization at the newly commissioned Nadiad unit in Gujarat is being ramped up to efficiently serve proximal markets.
- Sustainable paperboards/packaging solutions see strong growth with innovation platforms.
- Its wholly owned subsidiary, ITC Fibre Innovations, is setting up a manufacturing facility for premium moulded fiber products in Badiyakhedi, Madhya Pradesh, which is expected to be commissioned by FY24 end.

## **Agri Business**

- In 3QFY24, revenue declined 2.2% YoY to INR30.5b. Excluding wheat and rice exports, revenue grew 14.2% YoY. The segment recorded a 13.3% YoY decline in EBIT to INR3.4b, while EBIT margin contracted 140bp YoY to 11.1%.
- A challenging operating environment due to government restrictions for food security and inflation control is impacting agri business opportunities.
- Increased capacity utilization of the new spices processing facility in Guntur, focusing on rapid growth in spice exports to food-safe markets.
- Commissioning of a state-of-the-art facility by IIVL, a subsidiary, for manufacturing and exporting nicotine and nicotine derivative products; exports to EU expected in 4QFY24.
- The Climate Smart Agriculture program spans over 2.3m acres and involves approx. 750k farmers across the country.
- Growth in leaf tobacco and value-added agri products is propelled by strong customer relationships and agile execution with the help of ITCMAARS, a cropagnostic 'phygital' AgriTech platform, across nine states, with over 1,600 farmer producer organizations (FPOs) and 1.14m farmers added to the network

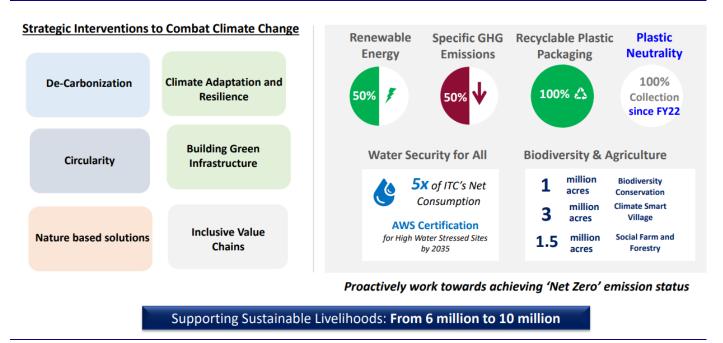
## Hotels

- Revenue grew 18.2% YoY to INR8.4b in 3QFY24. Segment EBITDA margin expanded 470bp YoY to 36.2%. Segmental EBIT grew 57.1% YoY to INR2.3b.
- The margin expansion was driven by higher RevPAR, operating leverage, and structural cost interventions.
- The segment saw strong growth in ARRs and occupancies across properties, boosted by retail/MICE segments and major events like ICC Cricket World Cup.
- Welcomhotel Chennai reopened in Jan'24 after a comprehensive renovation, certified as a LEED Platinum and LEED Zero Carbon hotel.
- 'Asset-right' strategy emphasized with the addition of three new properties: Fortune Park, Aligarh; Fortune Park, Tiruppur; and Fortune Park East Delhi, Vivek Vihar. Total 22 properties were added in the last 24 months.
- Strengthened pipeline of managed properties across Welcomhotel, Mementos, Storii, Fortune, and WelcomHeritage brands.

# **ITC Infotech**

- ITC Infotech delivered revenue growth of 11% YoY to INR9.7b. EBITDA grew 15.6% QoQ to INR1.9b with an EBITDA margin of ~19.9%.
- Investments are being made toward capability building in strategic focus areas and infrastructure.
- There is a strong pipeline in healthy signings of total contract value.

#### Exhibit 5: ITC's contribution to sustainable development



Source: Company Presentation

# **Key exhibits**

#### Exhibit 6: Segmental Information

Standalone segmental Information	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24
Net sales (INR b)									
Cigarettes	62.4	64.4	66.1	69.5	72.9	73.6	74.7	76.6	75.5
FMCG - Others	40.9	41.4	44.5	48.8	48.4	49.4	51.7	52.9	52.1
Hotels	4.7	3.9	5.5	5.4	7.1	7.8	6.0	6.5	8.4
Agri business	49.6	43.7	74.7	40.0	31.2	35.8	57.1	39.3	30.5
Paper and packaging	20.5	21.8	22.7	22.9	23.1	22.2	21.2	20.7	20.8
Sales growth (YoY)									
Cigarettes	13.6	10.0	29.0	23.3	16.7	14.2	13.0	10.1	3.6
FMCG - Others	9.3	12.3	19.5	21.0	18.4	19.4	16.1	8.3	7.6
Hotels	101.3	35.4	336.2	81.8	50.5	100.6	8.1	21.2	18.2
Agri business	100.0	29.6	82.7	44.0	(37.1)	(18.0)	(23.7)	(1.7)	(2.2)
Paper and packaging	38.5	31.8	43.3	25.0	12.7	1.8	(6.5)	(9.5)	(9.7)
Volume growth (YoY)									
Cigarettes	13.0	9.0	26.0	20.0	15.0	11.5	8.0	5.0	(1.0)
EBIT (INR b)									
Cigarettes	39.5	41.1	41.9	44.3	46.2	46.9	46.6	47.8	47.3
FMCG - Others	2.4	2.4	2.0	3.2	3.5	5.0	4.3	4.4	4.3
Hotels	0.5	(0.3)	1.1	0.8	1.5	2.0	1.3	1.3	2.3
Agri business	3.0	2.4	2.8	3.5	3.9	3.1	3.6	3.6	3.4
Paper and packaging	4.5	4.5	6.1	6.3	6.1	4.5	4.7	3.2	3.0
EBIT growth (YoY)									
Cigarettes	14.4	12.2	30.1	23.6	16.9	14.0	11.2	8.0	2.3
FMCG - Others	1.1	25.1	17.6	17.9	43.9	112.6	111.3	36.8	24.1
Hotels	L/P	#	L/P	L/P	189.1	L/P	17.0	49.8	57.1
Agri business	50.6	28.5	45.1	16.6	32.6	25.9	25.3	3.3	(13.3)
Paper and packaging	57.3	39.1	56.0	54.0	35.2	(1.0)	(22.9)	(49.9)	(51.2)
EBIT margin (%)									
Cigarettes	63.3	63.9	63.4	63.7	63.4	63.7	62.4	62.4	62.6
FMCG - Others	5.9	5.7	4.6	6.6	7.2	10.1	8.3	8.3	8.3
Hotels	10.7	(8.8)	20.2	15.7	20.5	25.5	21.9	19.4	27.3
Agri business	6.0	5.6	3.8	8.6	12.5	8.6	6.2	9.1	11.1
Paper and packaging	21.9	20.6	27.0	27.5	26.3	20.0	22.3	15.3	14.2
EBIT margin change (%)									
Cigarettes	0.5	1.3	0.5	0.2	0.1	(0.1)	(1.0)	(1.3)	(0.8)
FMCG - Others	(0.5)	0.6	(0.1)	(0.2)	1.3	4.4	3.8	1.7	1.1
Hotels	39.3	5.2	139.2	32.0	9.8	34.3	1.7	3.7	6.8
Agri business	(2.0)	(0.0)	(1.0)	(2.0)	6.6	3.0	2.4	0.4	(1.4)
Paper and packaging	2.6	1.1	2.2	5.2	4.4	(0.6)	(4.8)	(12.3)	(12.1)

# Valuation and view

## What has happened over the last 10 years?

- ITC's financial performance over the last 10 years has been a story of two halves.
- The first half (FY13-18) witnessed modest growth, with sales, EBITDA, PBT, and PAT registering a 6-8% CAGR due to factors such as increased taxation and the impact of GST.
- However, in the subsequent five years (FY19-23), the company experienced improvements, achieving a 10.1% CAGR in sales, a 9% CAGR in EBITDA, and an 11.6% CAGR in PAT. This growth in the latter period resulted in a stabilization of taxes, stemming from the progress observed in the preceding five years.

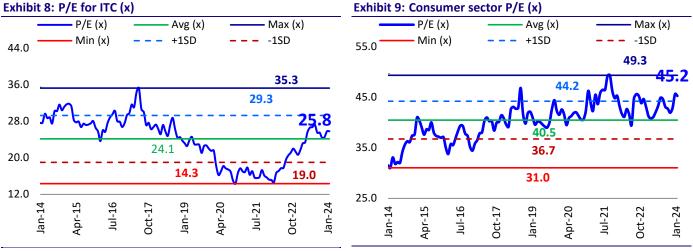
## Our view

- There are no material changes to our EPS estimates for FY24, but we cut our FY25E EPS by 6.2%.
- The resilient nature of ITC's core business amid an uncertain environment in the sector, along with a 3-4% dividend yield, makes it a good defensive bet in the ongoing volatile interest rate environment.
- The earning CAGR at the PBT level stood at 8.5% over FY18-23. We expect ITC to post a 6.4% earnings CAGR over FY23-25. We believe the premium multiples are justified, given its strong visibility over the medium term and the defensive nature of its business, especially in a volatile macro environment. We reiterate our BUY rating with a TP of INR 515, based on SoTP valuation.

#### Exhibit 7: We reduce our EPS estimate for FY25 by 6.2% while no change in FY24.

	New		0	ld	Change (%)		
	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E	
Sales	715.8	777.9	676.8	745.8	5.8	4.3	
EBITDA	255.8	281.7	256.1	285.7	-0.1	-1.4	
PAT	203.8	214.0	202.6	228.1	0.6	-6.2	

Source: Company, MOFSL



Source: Bloomberg, MOFSL

Source: Bloomberg, MOFSL

# **Financials and valuations**

Income Statement								(INR b)
Y/E March	2019	2020	2021	2022	2023	2024E	2025E	2026E
Net Sales	498.6	513.9	531.6	652.0	765.2	772.9	835.0	904.1
Operational Income	15.1	19.9	38.8	45.4	55.8	57.1	57.1	58.6
Total Revenue	483.5	494.0	492.7	606.7	709.4	715.8	777.9	845.5
Change (%)	11.3	2.2	-0.3	23.1	16.9	0.9	8.7	8.7
Gross Profit	309.3	320.6	291.4	342.8	419.3	425.9	466.7	507.3
Margin (%)	64.0	64.9	59.1	56.5	59.1	59.5	60.0	60.0
Other operating expenditure	125.3	128.0	121.4	136.2	162.7	170.1	185.0	201.1
EBITDA	184.1	192.6	170.0	206.6	256.6	255.8	281.7	306.1
Change (%)	11.7	4.6	-11.7	21.5	24.2	-0.3	10.2	8.7
Margin (%)	38.1	39.0	34.5	34.1	36.2	35.7	36.2	36.2
Depreciation	14.0	16.4	16.5	17.3	18.1	18.2	19.2	20.2
Int. and Fin. Charges	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5
Other Inc Recurring	21.7	26.0	26.3	18.4	19.8	27.3	29.8	32.1
Profit before Taxes	191.4	201.6	179.5	207.2	257.9	264.5	291.8	317.6
Change (%)	12.7	5.3	-11.0	15.5	24.5	2.5	10.4	8.8
Margin (%)	39.6	40.8	36.4	34.2	36.4	36.9	37.5	37.6
Тах	61.9	48.5	44.6	53.1	64.5	64.6	73.1	78.5
Deferred Tax	1.2	-4.0	0.9	-0.7	-0.1	0.0	0.0	0.0
Tax Rate (%)	33.0	22.0	25.4	25.3	25.0	24.4	25.0	24.7
Profit after Taxes	124.6	152.7	130.3	150.6	186.8	203.8	214.0	229.6
Change (%)	15.3	22.5	-14.6	15.5	24.1	9.1	5.0	7.3
Margin (%)	25.8	30.9	26.4	24.8	26.3	28.5	27.5	27.2
Reported PAT	127.9	146.0	131.6	152.4	191.4	203.8	214.0	229.6

Balance Sheet							(INR b)	(INR b)
Y/E March	2019	2020	2021	2022	2023	2024E	2025E	2026E
Share Capital	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4
Reserves	579.2	640.4	585.6	602.4	679.1	684.1	699.2	717.6
Net Worth	591.4	652.7	597.9	614.8	691.6	696.5	711.7	730.0
Loans	0.1	0.1	0.1	0.1	0.4	0.4	0.5	0.5
Deferred Liability	19.9	15.7	16.8	16.1	15.8	15.8	15.8	15.8
Capital Employed	611.4	668.5	614.8	630.9	707.7	712.7	727.9	746.3
Gross Block	324.4	364.2	396.5	423.4	457.6	476.6	503.3	530.0
Less: Accum. Depn.	130.6	147.0	163.5	180.8	198.9	217.1	236.3	256.5
Net Fixed Assets	193.8	217.2	233.1	242.6	258.7	259.6	267.1	273.6
Capital WIP	41.3	32.5	40.0	32.0	29.8	23.9	19.1	15.3
Goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Investments	250.4	286.6	248.7	248.4	294.2	309.2	324.2	339.2
Current	133.5	179.5	148.5	122.6	172.3	187.3	202.3	217.3
Non-current	117.0	107.2	100.2	125.8	121.8	121.8	121.8	121.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Curr. Assets, L&A	231.8	236.8	210.2	239.2	275.6	278.3	293.0	313.0
Inventory	79.4	89.7	104.0	108.6	117.7	117.5	128.7	139.8
Account Receivables	40.4	25.6	25.0	24.6	29.6	29.8	32.4	35.2
Cash and Bank Balance	41.5	72.8	41.0	36.8	48.8	53.5	50.0	51.1
Others	70.5	48.7	40.2	69.2	79.5	77.4	81.9	86.8
Curr. Liab. and Prov.	102.5	100.8	113.8	127.6	146.8	151.1	164.6	179.5
Account Payables	35.1	36.3	43.2	44.2	46.6	47.7	51.8	56.3
Other Liabilities	62.7	59.9	65.3	75.7	98.6	93.3	101.1	109.8
Net Current Assets	129.3	136.0	96.4	111.6	128.8	127.2	128.4	133.5
Application of Funds	614.9	672.3	618.2	634.6	711.5	719.8	738.8	761.5
F. MOCL Fatiments								

E: MOSL Estimates

# **Financials and valuations**

2019	2020	2021	2022	2023	2024E	2025E	2026E
10.2	12.4	10.6	12.2	15.0	16.4	17.2	18.5
11.3	13.8	11.9	13.6	16.5	17.9	18.8	20.1
48.2	53.1	48.6	49.9	55.6	56.0	57.3	58.7
5.8	10.2	10.8	11.5	15.5	15.5	16.5	17.5
66	85	101	93	101	80	80	80
44.3	36.2	42.5	36.8	29.9	27.4	26.1	24.4
39.8	32.7	37.7	33.0	27.3	25.2	24.0	22.4
10.5	10.0	9.8	8.0	6.8	6.7	6.2	5.7
28.4	26.8	30.7	25.3	20.2	20.2	18.3	16.7
9.3	8.5	9.3	9.0	8.1	8.0	7.9	7.7
							3.9
22.3	24.5	20.8	24.8	28.6	29.4	30.4	31.9
							32.5
							63.7
25	24	19	15	14	15	15	15
	0.8	0.9		1.1	1.1	1.1	1.2
						(INR b)	(INR b)
2019	2020	2021	2022	2023	2024E	2025E	2026E
191.5	200.3	179.5		259.2	271.1	290.3	311.9
-4.2	-8.0	-0.1	0.2	-3.0	0.5	0.5	0.6
14.0	16.4	16.5	17.3	18.1	18.2	19.2	20.2
-12.7	-14.7	-15.3	-6.9	-15.3	-7.8	-8.5	-9.2
-58.0	-50.2	-44.6	-53.1	-62.5	-64.6	-73.1	-78.5
-4.8	3.0	6.1	-18.5	-7.7	6.4	-4.8	-4.0
125.8	146.9	142.0	146 3	188.8	223.7	223.7	241.0
			140.0	20010			
-27.4	44.7	14.6	3.5	24.0	7.9	8.5	
-27.4 31.4							
	44.7	14.6	3.5	24.0	7.9	8.5	9.2
31.4	44.7 24.1	14.6 39.9	3.5 18.8	24.0 26.9	7.9 13.1	8.5 21.9	9.2 22.9 <b>218.1</b>
31.4 <b>94.4</b>	44.7 24.1 <b>122.8</b>	14.6 39.9 <b>102.2</b>	3.5 18.8 <b>127.5</b>	24.0 26.9 <b>161.8</b>	7.9 13.1 <b>210.7</b>	8.5 21.9 <b>201.8</b>	9.2 22.9 <b>218.1</b> 15.0
31.4 <b>94.4</b> -14.2	44.7 24.1 <b>122.8</b> 54.4	14.6 39.9 <b>102.2</b> -37.9	3.5 18.8 <b>127.5</b> -0.3	24.0 26.9 <b>161.8</b> 43.7	7.9 13.1 <b>210.7</b> 15.0	8.5 21.9 <b>201.8</b> 15.0	9.2 22.9 <b>218.1</b> 15.0 - <b>28.7</b>
31.4 94.4 -14.2 -44.6	44.7 24.1 <b>122.8</b> 54.4 - <b>33.8</b>	14.6 39.9 <b>102.2</b> -37.9 <b>12.7</b>	3.5 18.8 <b>127.5</b> -0.3 <b>-15.0</b>	24.0 26.9 <b>161.8</b> 43.7 -46.7	7.9 13.1 <b>210.7</b> 15.0 - <b>20.2</b>	8.5 21.9 <b>201.8</b> 15.0 - <b>28.5</b>	9.2 22.9 <b>218.1</b> 15.0 <b>-28.7</b> 0.0
31.4 94.4 -14.2 -44.6 9.7	44.7 24.1 <b>122.8</b> 54.4 - <b>33.8</b> 6.3	14.6 39.9 <b>102.2</b> -37.9 <b>12.7</b> 0.0	3.5 18.8 <b>127.5</b> -0.3 <b>-15.0</b> 0.0	24.0 26.9 <b>161.8</b> 43.7 -46.7 24.8	7.9 13.1 <b>210.7</b> 15.0 <b>-20.2</b> 0.0	8.5 21.9 <b>201.8</b> 15.0 - <b>28.5</b> 0.0	9.2 22.9 <b>218.1</b> 15.0 - <b>28.7</b> 0.0
31.4 94.4 -14.2 -44.6 9.7 -0.1	44.7 24.1 <b>122.8</b> 54.4 - <b>33.8</b> 6.3 0.0	14.6 39.9 <b>102.2</b> -37.9 <b>12.7</b> 0.0 0.0	3.5 18.8 <b>127.5</b> -0.3 <b>-15.0</b> 0.0 0.0	24.0 26.9 <b>161.8</b> 43.7 -46.7 24.8 -0.6	7.9 13.1 <b>210.7</b> 15.0 - <b>20.2</b> 0.0 0.0	8.5 21.9 <b>201.8</b> 15.0 - <b>28.5</b> 0.0 0.0	9.2 22.9 <b>218.1</b> 15.0 - <b>28.7</b> 0.0 0.0 0.0
31.4 94.4 -14.2 -44.6 9.7 -0.1 1.0	44.7 24.1 <b>122.8</b> 54.4 <b>-33.8</b> 6.3 0.0 0.0 0.4	14.6 39.9 <b>102.2</b> -37.9 <b>12.7</b> 0.0 0.0 0.0	3.5 18.8 <b>127.5</b> -0.3 - <b>15.0</b> 0.0 0.0 0.0	24.0 26.9 <b>161.8</b> 43.7 -46.7 24.8 -0.6 0.4	7.9 13.1 <b>210.7</b> 15.0 - <b>20.2</b> 0.0 0.0 0.0	8.5 21.9 <b>201.8</b> 15.0 - <b>28.5</b> 0.0 0.0 0.0	9.2 22.9 <b>218.1</b> 15.0 - <b>28.7</b> 0.0 0.0 0.0 211.3
31.4 94.4 -14.2 -44.6 9.7 -0.1 1.0 77.3	44.7 24.1 <b>122.8</b> 54.4 <b>-33.8</b> 6.3 0.0 0.4 87.1	14.6 39.9 <b>102.2</b> -37.9 <b>12.7</b> 0.0 0.0 0.0 186.5	3.5 18.8 <b>127.5</b> -0.3 <b>-15.0</b> 0.0 0.0 0.0 135.6	24.0 26.9 <b>161.8</b> 43.7 -46.7 24.8 -0.6 0.4 154.0	7.9 13.1 <b>210.7</b> 15.0 - <b>20.2</b> 0.0 0.0 0.0 198.8	8.5 21.9 <b>201.8</b> 15.0 - <b>28.5</b> 0.0 0.0 0.0 198.8	9.2 22.9 <b>218.1</b> 15.0 - <b>28.7</b> 0.0 0.0 0.0 211.3 0.0
31.4 94.4 -14.2 -44.6 9.7 -0.1 1.0 77.3 0.0	44.7 24.1 <b>122.8</b> 54.4 - <b>33.8</b> 6.3 0.0 0.4 87.1 -0.5	14.6 39.9 <b>102.2</b> -37.9 <b>12.7</b> 0.0 0.0 0.0 186.5 0.0	3.5 18.8 <b>127.5</b> -0.3 - <b>15.0</b> 0.0 0.0 0.0 135.6 0.0	24.0 26.9 <b>161.8</b> 43.7 -46.7 24.8 -0.6 0.4 154.0 0.1	7.9 13.1 <b>210.7</b> 15.0 - <b>20.2</b> 0.0 0.0 0.0 198.8 0.0	8.5 21.9 <b>201.8</b> 15.0 - <b>28.5</b> 0.0 0.0 0.0 198.8 0.0	9.2 22.9 218.1 15.0 -28.7 0.0 0.0 0.0 211.3 0.0 -211.2
31.4 94.4 -14.2 -44.6 9.7 -0.1 1.0 77.3 0.0 -68.7	44.7 24.1 <b>122.8</b> 54.4 <b>-33.8</b> 6.3 0.0 0.4 87.1 -0.5 <b>-81.8</b>	14.6 39.9 102.2 -37.9 12.7 0.0 0.0 0.0 186.5 0.0 -186.4	3.5 18.8 127.5 -0.3 -15.0 0.0 0.0 0.0 135.6 0.0 -135.6	24.0 26.9 161.8 43.7 -46.7 24.8 -0.6 0.4 154.0 0.1 -130.1	7.9 13.1 <b>210.7</b> 15.0 - <b>20.2</b> 0.0 0.0 0.0 198.8 0.0 <b>-198.8</b>	8.5 21.9 <b>201.8</b> 15.0 - <b>28.5</b> 0.0 0.0 0.0 198.8 0.0 <b>-198.8</b>	9.2 22.9
	10.2 11.3 48.2 5.8 66 44.3 39.8 10.5 28.4 9.3 1.3 22.3 22.2 44.0 25 0.8 2019 191.5 -4.2 14.0 -12.7 -58.0 -4.8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10.212.410.612.211.313.811.913.6 $48.2$ 53.1 $48.6$ $49.9$ 5.810.210.811.56685101939344.336.242.536.839.832.737.733.010.510.09.88.028.426.830.725.39.38.59.39.01.32.32.42.622.324.520.824.822.224.620.924.944.049.540.847.277252419150.80.80.91.0201920202019202020212022191.5200.3179.5207.2-4.2-8.0-0.10.214.016.416.517.3-12.7-14.7-15.3-6.9-58.0-50.2-44.6-53.1-4.83.06.1-18.5	10.212.410.612.215.011.313.811.913.616.548.253.148.649.955.65.810.210.811.515.5668510193101	10.212.410.612.215.016.411.313.811.913.616.517.948.253.148.649.955.656.05.810.210.811.515.515.566851019310180	10.2      12.4      10.6      12.2      15.0      16.4      17.2        11.3      13.8      11.9      13.6      16.5      17.9      18.8        48.2      53.1      48.6      49.9      55.6      56.0      57.3        5.8      10.2      10.8      11.5      15.5      15.5      16.5        66      85      101      93      101      80      80        44.3      36.2      42.5      36.8      29.9      27.4      26.1        39.8      32.7      37.7      33.0      27.3      25.2      24.0        10.5      10.0      9.8      8.0      6.8      6.7      6.2        28.4      26.8      30.7      25.3      20.2      18.3        9.3      8.5      9.3      9.0      8.1      8.0      7.9        1.3      2.3      2.4      2.6      3.4      3.4      3.7        22.3      24.5      20.8      24.8      28.6      29.4      30.4        2

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.

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://onlinereports.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 <u>www.nseindia.com</u>, <u>www.bseindia.com</u>. 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:

Disclosures

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 brokerdealer, 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") (Co. Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

#### Specific Disclosures

- 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. MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months 3 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 4
- Research Analyst has not served as director/officer/employee in the subject company MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months 6
- MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 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 dpgrievances@motilaloswal.com.