

08 February 2025

India | Equity Research | Results update

Aurobindo Pharma

Pharma

Soft quarter; growth levers intact

Aurobindo Pharma's Q3FY25 performance was below our expectation due to lower-than-anticipated sales in US while Europe (up 22.7% YoY) and growth markets (up 39.2% YoY) maintained traction. EBITDA margin was 20.4% despite lower gRevlimid sales and INR 600mn cost of Pen-G plant. We believe from Q4 higher revenue of gRevlimid, lower losses of Pen-G plant and normalisation of supplies from Eugia Unit 3 may boost growth and margins. It also plans to launch 3 biosimilars in UK and Europe by Jul'25. Timeline for CMO biologics (FY28 opportunity) and GLP-1 projects is on track. Management maintained EBITDA margin guidance of 21-22% in FY25. Reduce FY25/26E EPS by ~2-4% to factor in lower US sales. Maintain **BUY** but cut TP to INR 1,445, based on 18x FY26E EPS.

Gross margin better; surge in overheads curb EBITDA growth

Aurobindo's Q3FY25 revenue grew 8.5% YoY (2.3% QoQ) to INR 79.8bn (I-Sec: INR 80.7bn) driven by Europe, growth markets and ARV. Gross margin expanded 130bps YoY (-38bps QoQ) to 58.4% despite lower gRevlimid sales. EBITDA grew 1.7% YoY (3.9% QoQ) to INR 16.3bn (I-Sec: INR 17.4bn). Margin contracted ~138bps YoY (+31bps QoQ) to 20.4%. Adjusting for FX loss, PAT declined 2.4% YoY (+9.1% QoQ) to INR 8.8bn (I-sec INR 9.5bn).

US run-rate is set to improve; EU and growth markets on track

US sales stood at USD 435mn, up 3.3% QoQ (-3.5% YoY). Specialty and generic injectable sales declined 6.2% QoQ (-32.1% YoY) to USD 76mn due to lower gRevlimid sales and supply issues from Eugia Unit 3. Oral solid revenue grew 2.9% QoQ to USD 298mn. We expect 5.1% CAGR for US over FY24–27E supported by better volumes and new launches. Europe sales grew robust 22.7% YoY (0.8% QoQ) to INR 21.2bn. Growth markets surged 39.2% YoY (7.5% QoQ) to INR 8.7bn. ARV revenue grew 71.5% YoY (59.1% QoQ) to INR 3bn. API sales declined 1.6% YoY (-13% QoQ) to INR 10.1bn.

Pen-G plant to achieve breakeven in Mar'25

Operations at Pen-G plant (in Andhra Pradesh) were shut down for some time in Q3FY25 as the company had carried out modifications to improve yield. The plant was recommissioned in end of Jan'25. Operational cost of the plant stood at INR 600mn in Q3 vs INR 800mn in Q4 and management aims for a breakeven in Mar'25. Price of Pen-G is currently ~USD 26 per kg.

Financial Summary

Y/E March (INR mn)	FY24A	FY25E	FY26E	FY27E
Net Revenue	2,90,019	3,16,889	3,71,005	4,08,084
EBITDA	58,430	67,620	81,394	89,121
EBITDA Margin (%)	20.1	21.3	21.9	21.8
Net Profit	33,118	37,255	47,668	53,689
EPS (INR)	56.5	63.6	81.4	91.6
EPS % Chg YoY	69.3	12.5	28.0	12.6
P/E (x)	22.0	18.6	14.7	13.0
EV/EBITDA (x)	11.9	9.8	7.9	6.8
RoCE (%)	10.6	11.1	12.9	13.3
RoE (%)	11.7	11.9	13.8	14.0

Abdulkader Puranwala

abdulkader.puranwala@icicisecurities.com +91 22 6807 7339

Nisha Shetty

nisha.shetty@icicisecurities.com

Market Data

Market Cap (INR)	692bn
Market Cap (USD)	7,913mn
Bloomberg Code	ARBP IN
Reuters Code	ARBN.BO
52-week Range (INR)	1,593 /959
Free Float (%)	48.0
ADTV-3M (mn) (USD)	15.7

Price Performance (%)	3m	6m	12m
Absolute	(11.8)	(18.7)	19.9
Relative to Sensex	(9.7)	(16.6)	11.9

ESG Score	2022	2023	Change
ESG score	51.8	66.0	14.2
Environment	44.9	56.2	11.3
Social	24.7	50.9	26.2
Governance	77.1	81.7	4.6

Note - Score ranges from 0 - 100 with a higher score indicating higher ESG disclosures.

Source: SES ESG, I-sec research

Earnings Revisions (%)	FY25E	FY26E
Revenue	(0.8)	(0.5)
EBITDA	(2.6)	(1.2)
EPS	(3.8)	(1.7)

Previous Reports

12-11-2024: Q2FY25 results review 13-08-2024: Q1FY25 results review



Biosimilar filings on track; Europe and UK launch by Jul'25

Aurobindo's first set of biosimilars in Europe, including filgrastim peg-filgrastim and bevacizumab, are likely to be launched by Q2FY26. Bevqolva (bevacizumab) has been approved by UKMHRA, Zefylti (Filgrastim) received positive EU opinion in Nov'24 and DyruPeg (pegfilgrastim) received positive EU opinion in Jan'25. Denosumab phase 3 trial will complete by May'25 and Europe and US filing is expected in H2FY25. It has increased sites in India to speed up study timeline (3 months behind schedule) for Omalizumab (limited competition opportunity for FY28). Clinical study is likely to complete in CY25 and will be filed in EU in Q4FY26. Curateq is likely to become a meaningful revenue contributor in FY29–30 and turn EBITDA positive by FY28-29.

Valuation and risks

Aurobindo's US sales declined -3.5% YoY due to lower sales in its specialty (qRevlimid) and injectable (Unit 3 supply issue) segment while other segments did well (oral solid up 3% QoQ). The company has been able to sustain EBITDA margin of ~20% despite no gRevlimid revenue, unfavourable product mix, operational cost of Pen-G plant (INR 600mn, 75 bps impact) and higher R&D (up 13% YoY). Sales from gRevlimid will be recorded in Q4FY25 which will boost US revenue and margins. Supplies from Eugia Unit 3 have started improving and manufacturing operations are likely to normalise from Mar'25. The capacity utilisation at Eugia Unit 3 is currently at 50% and the management expects it to ramp up to ~70% by Q4FY25. Pen-G project faced a minor production halt as it wanted to improve process yield. The plant will be EBITDA breakeven by Mar'25. Management expects traction in Europe to sustain ahead and by Jul'25 biosimilars will also be another growth engine in this segment. At Vizag plant, the company has filled finish lines for GLP-1 products (3rd phase). It will file 3 GLP-1 products from this plant. Aurobindo has signed a definitive agreement with Merck Sharpe and Dohme (MSD Singapore) for contract manufacturing of innovative biologics, civil work on this plant is on and in FY26 it expects to commission this plant; revenue generation to start in FY28.

We lower our EBITDA by 1-3% and earnings by 2-4% for FY25-26E to factor in lower sales from Eugia. The stock currently trades at 18.6x FY25E and 14.7x FY26E earnings, and EV/EBITDA multiples of 9.8x FY25E and 7.9x FY26E.

We maintain **BUY** on the stock with lower target price of INR 1,445 (INR 1,470 earlier), based on 18x FY26E EPS (unchanged).

Key downside risks: Regulatory hurdles, currency volatility and delay in US launches.



Q3FY25 conference call: Highlights

US oral solids

- Aurobindo has 11% volume market share in US generics and sees good headroom for growth.
- Price erosion did not have any major impact on growth due to its well-diversified portfolio.
- Development pipeline consist of MDI, transdermals and other complex products.
- Growth pace in OTC segment is expected to accelerate in next couple of quarters.
- Launched 7 products in US in Q3FY25.

Eugia

- Specialty and injectables sales stood at USD 76mn due to lower gRevlimid sales.
 Ex-Revlmid sales run-rate is expected to improve ahead.
- In Q4FY25, gRevlimid revenue will be higher than last year.
- The company will continue to supply gRevlimid even after patent expiry in Jan'26.
- Growth was also expected due to issues at Eugia 3 which will be resolved by Mar'25 and management is hopeful for sales run-rate from this plant to improve from Q4FY25.
- The company has not lost any customer/customers due to issues at Unit 3, demand outlook continues to be robust.
- The company has recruited more employees at Unit 3 plant to adhere to CAPAs. The team is currently undergoing training and may be on plant by Mar'25.
- Current injectable units are operating at 50% utilisation levels on available capacity as against 70% prior to inspection.
- It is adding new capacities in Vizag (Andhra Pradesh) which will help in driving growth till FY30.
- Terminal sterile lines at Vizag plant have received approvals from EU and US. Aseptic lines are yet to be inspected by the USFDA.
- Eugia's sales from Europe are growing 20%.

Europe

- In constant currency, revenue grew 22.1% YoY to EUR 236mn. Better volume ramp up at plant is helping the company in gaining market share.
- Momentum is expected to continue in Europe on the back of market share gains and new launches.

Biologic CMO

- Civil works at CMO facility for mammalian cell culture products manufacturing is ongoing. The company will commission this plant in CY26 and supplies are likely to begin from CY28.
- It is setting up all the four 15KL bioreactor lines as compared to earlier plans of setting up only two 15 KL bioreactors.



Peptides

- It is working on three GLP-1's products of which it has an active DMF for 1 product, will file 1 more in CY26 and 1 is under development.
- At Vizag plant, it has cartridge filing lines and all the 3 GLP-1 products will be filed from the plant.
- It will source pen from 3rd party (BD) while API and assembly will be done captively.

Biosimilars

- Bevqolva (bevacizumab) has been approved by UKMHRA, Zefylti (Filgrastim) received positive EU opinion in Nov'24 and DyruPeg (pegfilgrastim) received positive EU opinion in Jan'25. These three products will be launched in EU in Q2FY26.
- It also plans to file two more products in EU in CY25 and will conduct global phase 3 clinical studies for four more biosimilars.
- Clinical studies for Denosumab will be completed by May'25; data will be available by Sep'25. US and Europe filing likely in H2FY25.
- It has increased sites in India to fasten study timeline for Omalizumab (now delayed by 3 months). Clinical study is likely to be completed in CY25 and will be filed in EU in Q4FY26.
- The company may file biosimilar bevacizumab in Europe in Q2FY26.
- Recruitment for ophthalmology biosimilar is slow. 50% recruitment has been completed till now and enrollment will be completed in H2FY26.
- In FY26, it will have 6-7 biosimilar products across Europe and semi-regulated markets. In Europe it will have 7 products by FY27.
- Currently, 30-35% of R&D spending (USD 60-70mn p.a) is on development of biosimilar.
- The company is open to in-license biosimilars in near future.
- It has a strong product pipeline post CY28. Most of the products going off patent post CY28 are under development.
- Curateq is likely to breakeven in FY28-29 and can self fund its operations FY30 onwards.
- The company may add salesforce in India to market biosimilars in next couple of quarters.
- It is planning to launch GLP-1 product in India.

Pen-G project

- Pen-G plant is likely to breakeven by Mar'25. Current Pen-G price stands at USD 26.
- In Q3FY25, the plant had an EBITDA loss of INR 600mn. The company had shut Pen-g plant to carry out modification to improvise yield. The process was completed and the plant was commissioned by the end of Jan'25.
- The company maintains inventory of 3-6months which acts as a hedge for some short-term volatility in prices.



China Plant

• China plant started operations in end of Nov'24; supplies to Europe will start from end of Apr'25. It is yet to receive regulatory approval for the plant from Chinese and US regulatory agencies.

Guidance

- Management has maintained its 21-22% EBITDA margin guidance for FY25.
- Gross margin will be maintained at current levels.
- Q4FY25 is expected to be strong due to higher sales of gRevlimid.
- Net debt of USD 84mn at end of Q3FY25 will reduce further in Q4FY25.

Exhibit 1: Quarter review

Y/E Mar (INR mn)	Q3FY25	Q3FY24	YoY(%)	Q2FY25	QoQ (%)	9MFY25	9MFY24	YoY(%)
Net Sales	79,785	73,518	8.5	77,961	2.3	2,33,416	2,14,217	9.0
Gross Profit	46,631	42,012	11.0	45,858	1.7	1,37,433	1,18,797	15.7
Gross Margins (%)	58.4	57.1	130%	58.8	(37.6)	58.9	55.5	342%
Employee cost	11,316	9,897	14.3	11,095	2.0	33,130	28,966	14.4
Other expenses	14,538	12,122	19.9	15,002	-3.1	44,178	37,412	18.1
R&D	4,500	3,980	13.1	4,100	9.8	11,990	10,860	10.4
EBITDA	16,278	16,013	1.7	15,661	3.9	48,135	41,559	15.8
EBITDA Margins (%)	20.4	21.8	-138%	20.1	31.4	20.6	19.4	122%
Other Income	1,573	1,174	34.0	1,214	29.5	4,986	4,207	18.5
Interest	1,185	756	56.8	1,127	5.1	3,422	2,003	70.9
Depreciation	4,185	4,233	-1.1	3,823	9.5	12,050	11,673	3.2
PBT	12,481	12,198	2.3	11,926	4.7	37,650	32,090	17.3
Tax	3,543	3,225	9.9	3,905	-9.3	11,505	8,885	29.5
Tax Rate (%)	28.4	26.4		32.7		30.6	27.7	
Reported PAT	8,458	9,363	-9.7	8,174	3.5	25,824	22,642	14.1
Exceptional Items	-498	452		146	-441.8	-343	-544	-37.0
Adjusted PAT	8,809	9,027	-2.4	8,075	9.1	25,587	22,252	15.0
NPM (%)	11.0	12.3		10.4		11.0	10.4	

Source: Company data, I-Sec research

Exhibit 2: Business mix

INR mn	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24	Q1FY25	Q2FY25	Q3FY25	% YoY	% QoQ
Formulations	53,294	47,700	54,525	53,620	58,170	60,530	62,900	65,100	64,750	66,400	69,720	10.8	5.0
US	29,711	26,376	30,012	29,510	33,040	34,700	37,560	35,880	35,550	35,300	36,710	(2.3)	4.0
EU	15,481	15,162	17,012	16,600	18,370	17,690	17,280	18,320	19,820	21,050	21,210	22.7	8.0
ARV	3,796	1,643	2,512	1,810	1,900	2,500	1,790	2,380	2,290	1,930	3,070	71.5	59.1
RoW	4,306	4,519	4,989	5,700	4,860	5,640	6,270	8,520	7,090	8,120	8,730	39.2	7.5
Active Ingredients	9,065	9,694	9,546	10,170	10,330	11,660	10,220	10,190	10,920	11,560	10,060	(1.6)	(13.0)
Total	62,359	57,394	64,071	63,790	68,500	72,190	73,120	75,290	75,670	77,960	79,780	9.1	2.3
US (USD mn)	386	331	355	359	382	409	451	432	426	421	435	(3.5)	3.3

Source: Company data, I-Sec research

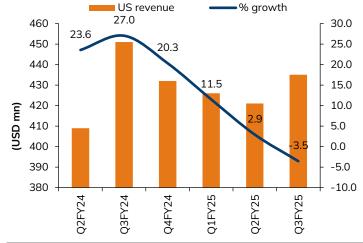


Exhibit 3: Aurobindo's biosimilar pipeline

Key Products (mark	cet	
size in USD Bn)	Therapy Segment	Current Status
		Phase 1 PK/PD clinical study completed. Multi centre and multi country phase 3 study in NSCLC
BP01 (6.2 bn)	Oncology	patients is in progress.
		Phase 3 clinical study completed in 690 metastatic breast cancer subjects and met the clinical end
		points successfully. Product filed with EMEA. MA received in India and applied for manufacturing
BP02 (5.2 bn)	Oncology	license.
BP05 (4.2 bn)	Ophthalmology	Phase 3 multi-country and multi-centre trial is in progress.
BP08 (3.5 bn)	Immunology	Phase 3 clinical study completed in Apr/May 2024.
		Phase 3 clinical study recruitment completed in Europe and on-track for study completion by May
BP16 (5.7 bn)	Immunology/Oncology	2025.
		Phase 3 clinical study is on-going in Europe in chronic spontaneous urticaria patients. Phase 3
BP11 (4.0 bn)	Respiratory	clinical study in respiratory asthma patients is in progress in India.
BP13 (1.5 bn)	Oncology	Completed licensure trials and filed with EMEA.
BP14 (4.6 bn)	Oncology	Completed licensure trials and filed with EMEA.

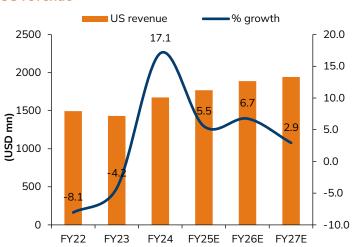
Source: I-Sec research, Company data

Exhibit 4: Sequential fall due to lower sales of gRevlimid



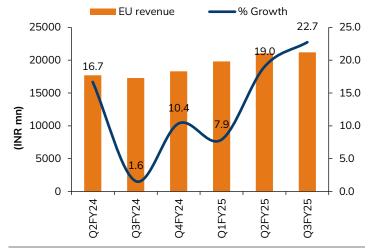
Source: I-Sec research, Company data

Exhibit 5: gRevlimid and new launches to drive growth in US revenue



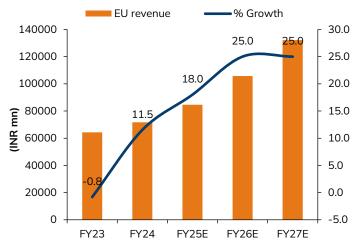
Source: I-Sec research, Company data

Exhibit 6: EU grew 22.7% YoY in Q3FY25



Source: I-Sec research, Company data

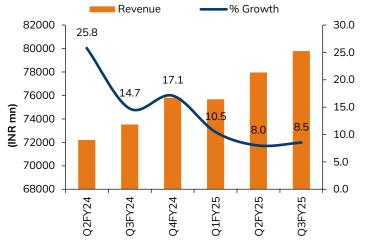
Exhibit 7: EU to grow at ~23% CAGR over FY24-27E



Source: I-Sec research, Company data

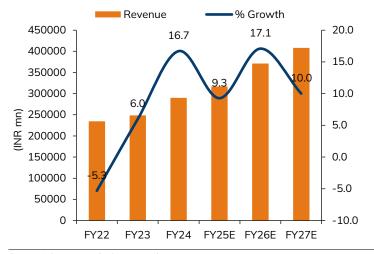


Exhibit 8: Growth driven by continued traction in Europe and growth markets



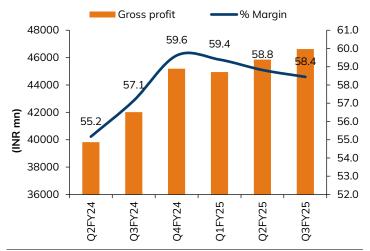
Source: I-Sec research, Company data

Exhibit 9: Total revenue to register ~12% CAGR over FY24–27E



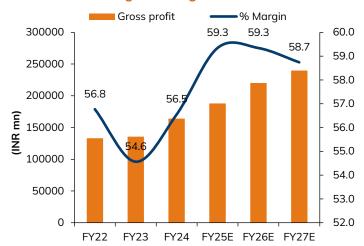
Source: I-Sec research, Company data

Exhibit 10: Gross margin expanded 130bps YoY



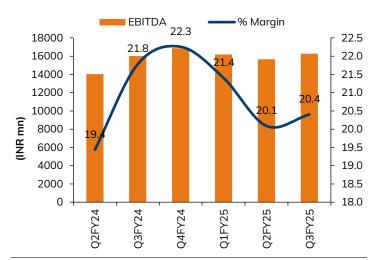
Source: I-Sec research, Company data

Exhibit 11: Easing of pricing pressures in US and cooling of RM costs to aid gross margin



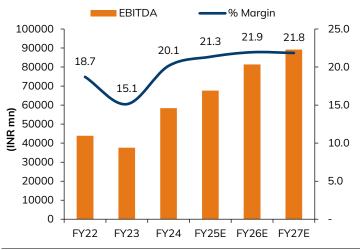
Source: I-Sec research, Company data

Exhibit 12: Surge in overheads curb EBITDA growth



Source: I-Sec research, Company data

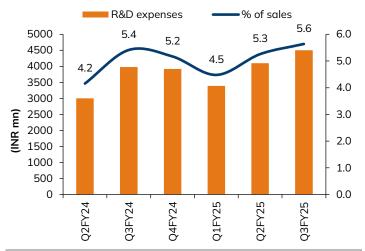
Exhibit 13: Expect EBITDA margin to recover driven by healthy US sales and cost curtailments



Source: I-Sec research, Company data

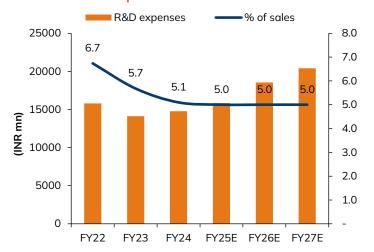


Exhibit 14: R&D expenses rose ~13% YoY



Source: I-Sec research, Company data

Exhibit 15: R&D expenses to be stable at~5% of sales



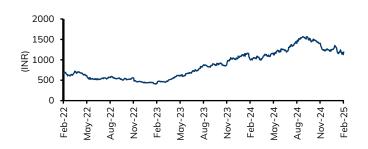
Source: I-Sec research, Company data

Exhibit 16: Shareholding pattern

%	Jun'24	Sep'24	Dec'24
Promoters	51.8	51.8	51.8
Institutional investors	41.6	42.0	41.5
MFs and others	19.2	18.5	17.8
Fls/Banks	0.2	1.9	1.9
Insurance	5.2	4.7	5.1
FIIs	17.0	16.9	16.7
Others	6.6	6.2	6.7

Source: Bloomberg

Exhibit 17: Price chart



Source: Bloomberg



Financial Summary

Exhibit 18: Profit & Loss

(INR mn, year ending March)

	FY24A	FY25E	FY26E	FY27E
Net Sales	2,90,019	3,16,889	3,71,005	4,08,084
Operating Expenses	1,05,560	1,20,418	1,38,756	1,50,583
EBITDA	58,430	67,620	81,394	89,121
EBITDA Margin (%)	20.1	21.3	21.9	21.8
Depreciation & Amortization	15,217	16,476	17,130	17,783
EBIT	43,213	51,144	64,264	71,337
Interest expenditure	2,897	4,633	4,055	3,478
Other Non-operating Income	5,574	6,642	7,817	8,765
Recurring PBT	43,972	53,495	68,026	76,625
Profit / (Loss) from Associates	(172)	25	28	30
Less: Taxes	12,110	16,056	20,416	22,997
PAT	31,861	37,439	47,610	53,628
Less: Minority Interest	(40)	(31)	(31)	(31)
Extraordinaries (Net)	-	-	-	-
Net Income (Reported)	31,690	37,464	47,638	53,659
Net Income (Adjusted)	33,118	37,255	47,668	53,689

Source Company data, I-Sec research

Exhibit 19: Balance sheet

(INR mn, year ending March)

	FY24A	FY25E	FY26E	FY27E
Total Current Assets	2,41,551	2,77,657	3,28,263	3,79,855
of which cash & cash eqv.	62,783	84,941	1,03,387	1,32,943
Total Current Liabilities & Provisions	80,188	88,404	1,02,637	1,12,390
Net Current Assets	1,61,362	1,89,253	2,25,625	2,67,465
Investments	3,722	3,722	3,722	3,722
Net Fixed Assets	1,12,608	1,25,552	1,22,677	1,19,405
ROU Assets	2,847	3,208	3,142	3,066
Capital Work-in-Progress	38,687	18,687	18,687	18,687
Total Intangible Assets	29,473	29,691	25,502	21,067
Other assets	9,643	10,181	11,265	12,008
Deferred Tax Assets	12,126	12,126	12,126	12,126
Total Assets	3,70,527	3,92,485	4,22,822	4,57,629
Liabilities				
Borrowings	63,152	56,152	49,152	42,152
Deferred Tax Liability	3,566	3,566	3,566	3,566
provisions	2,257	2,257	2,257	2,257
other Liabilities	3,044	3,326	3,894	4,283
Equity Share Capital	586	586	586	586
Reserves & Surplus	2,97,842	3,26,548	3,63,348	4,04,797
Total Net Worth	2,98,428	3,27,134	3,63,934	4,05,382
Minority Interest	80	49	19	(12)
Total Liabilities	3,70,527	3,92,485	4,22,822	4,57,629

Source Company data, I-Sec research

Exhibit 20: Cashflow statement

(INR mn, year ending March)

	FY24A	FY25E	FY26E	FY27E
Operating Cashflow	19,434	45,938	42,551	53,510
Working Capital Changes	7,821	19,131	5,994	18,454
Capital Commitments	34,695	10,000	10,000	10,000
Free Cashflow	(15,261)	35,938	32,551	43,510
Other investing cashflow	(1,705)	-	-	-
Cashflow from Investing Activities	(32,990)	(10,000)	(10,000)	(10,000)
Issue of Share Capital	-	-	-	-
Interest Cost	-	-	-	-
Inc (Dec) in Borrowings	14,537	(7,000)	(7,000)	(7,000)
Dividend paid	(7,171)	(8,549)	(10,868)	(12,241)
Others	8,131	1,769	3,762	5,287
Cash flow from Financing Activities	15,497	(13,780)	(14,106)	(13,954)
Chg. in Cash & Bank balance	1,941	22,158	18,445	29,556
Closing cash & balance	62,783	84,941	1,03,387	1,32,943

Source Company data, I-Sec research

Exhibit 21: Key ratios

(Year ending March)

	FY24A	FY25E	FY26E	FY27E
Per Share Data (INR)				
Reported EPS	54.1	63.9	81.3	91.6
Adjusted EPS (Diluted)	56.5	63.6	81.4	91.6
Cash EPS	82.5	91.7	110.6	122.0
Dividend per share (DPS)	12.2	14.6	18.5	20.9
Book Value per share (BV)	509.3	558.3	621.2	691.9
Dividend Payout (%)	22.6	22.8	22.8	22.8
Growth (%)				
Net Sales	16.7	9.3	17.1	10.0
EBITDA	55.5	15.7	20.4	9.5
EPS (INR)	69.3	12.5	28.0	12.6
Valuation Ratios (x)				
P/E	22.0	18.6	14.7	13.0
P/CEPS	14.4	13.0	10.8	9.8
P/BV	2.3	2.1	1.9	1.7
EV / EBITDA	11.9	9.8	7.9	6.8
P / Sales	2.4	2.2	1.9	1.7
Dividend Yield (%)	1.0	1.2	1.6	1.8
Operating Ratios				
Gross Profit Margins (%)	56.5	59.3	59.3	58.7
EBITDA Margins (%)	20.1	21.3	21.9	21.8
Effective Tax Rate (%)	27.5	30.0	30.0	30.0
Net Profit Margins (%)	11.4	11.8	12.8	13.2
NWC / Total Assets (%)	-	-	-	-
Net Debt / Equity (x)	0.0	(0.1)	(0.2)	(0.2)
Net Debt / EBITDA (x)	(0.1)	(0.5)	(0.7)	(1.1)
Profitability Ratios				
RoCE (%)	10.6	11.1	12.9	13.3
RoE (%)	11.7	11.9	13.8	14.0
RoIC (%)	16.1	20.1	23.9	26.2
Fixed Asset Turnover (x)	3.1	2.7	3.0	3.4
Inventory Turnover Days	133	129	133	129
Receivables Days	65	67	69	67
Payables Days	60	57	59	58
Source Company data, I-Sec resea	ırch			



This report may be distributed in Singapore by ICICI Securities, Inc. (Singapore branch). Any recipients of this report in Singapore should contact ICICI Securities, Inc. (Singapore branch) in respect of any matters arising from, or in connection with, this report. The contact details of ICICI Securities, Inc. (Singapore branch) are as follows: Address: 10 Collyer Quay, #40-92 Ocean Financial Tower, Singapore - 049315, Tel: +65 6232 2451 and email: navneet_babbar@icicisecuritiesinc.com, Rishi_aqrawal@icicisecuritiesinc.com and Kadambari_balachandran@icicisecuritiesinc.com.

"In case of eligible investors based in Japan, charges for brokerage services on execution of transactions do not in substance constitute charge for research reports and no charges are levied for providing research reports to such investors."

New I-Sec investment ratings (all ratings based on absolute return; All ratings and target price refers to 12-month performance horizon, unless mentioned otherwise) BUY: >15% return; ADD: 5% to 15% return; HOLD: Negative 5% to Positive 5% return; REDUCE: Negative 5% to Negative 15% return; SELL: < negative 15% return

ANALYST CERTIFICATION

I/We, Abdulkader Puranwala, MBA; Nisha Shetty, MBA; authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of the ICICI Securities Inc. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. Registered Office Address: ICICI Venture House, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. CIN: L67120MH1995PLC086241, Tel: (91 22) 6807 7100. ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager, Research Analyst and Alternative Investment Fund. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities Limited Research Analyst SEBI Registration Number – INH000000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities AIF Trust's SEBI Registration number is IN/AIF3/23-24/1292 ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidieries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com.

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities and its analysts, persons reporting to analysts and their relatives are generally prohibited from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect.com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein.

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Institutional Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Retail Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. 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 of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances. This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall 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. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. 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. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of ICICI Securities and ICICI Securities as a entity are engaged in various financial service businesses, they might have financial interests or actual/beneficial ownership of one percent or more or other material conflict of interest in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report. Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

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 ICICI Securities and affiliates 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.

This report has not been prepared by ICICI Securities, Inc. However, ICICI Securities, Inc. has reviewed the report and, in so far as it includes current or historical information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.



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. None of the research recommendations promise or guarantee any assured, minimum or risk free return to the investors.

 $Name of the Compliance of ficer (Research Analyst): Mr. Atul Agrawal, Contact number: 022-40701000, \ \textbf{E-mail Address}: \underline{compliance of ficer@icicisecurities.com}$

For any queries or grievances: Mr. Bhavesh Soni Email address: headservicequality@icicidirect.com Contact Number: 18601231122