

29 April 2025

India | Equity Research | Results Update

Indraprastha Gas

Oil & Gas

Healthy volume growth; margins to improve despite further APM cuts

Indraprastha Gas (IGL) reported ~27/31% dip in Q4FY25 EBITDA/PAT, but earnings were still ahead of I-Sec estimates, helped by a small beat on adjusted EBITDA/scm (INR 4.6/scm vs I-Sec est of INR 4.3/scm). Reported earnings were helped by INR 1.14bn reversal of provisions (settlement of an older dispute related to CY19-21). FY25 adj EBITDA/PAT of INR 18.65/13.8bn declined 22/21%, respectively, due to sharply lower margins on APM gas de-allocation. Volume growth of 6.7% in FY25, however, is positive and guidance of 8-9% growth for next 2-3 years is supported by multiple factors over FY26-28: i) Stronger CNG conversion, ii) tie up of higher term LNG, negating spot LNG requirements, iii) growth from industrial/commercial segment and iv) aggressive infra expansion, specifically in new areas. Valuation is also attractive; reiterate **BUY** with TP of INR 255.

Volume growth remains healthy; post hike growth to be key monitorable

IGL has delivered 5.2% YoY growth in volume to 9.2mmscmd in Q4 and volume of ~9mmscmd in FY25 (+6.7% YoY). Going forward, normalisation of operations in new GAs (geographical areas), higher conversions and strong momentum in I/C segment are likely to deliver relatively better growth. Management's guidance of ~10mmscmd exit rate for FY26 vs FY24 average volume of ~9mmscmd implies 8–10% growth for FY26, which we believe is attainable even as our base case assumptions are more conservative, at 9.7/10.3/11mmscmd for FY26/27/28E, respectively.

Margin dips YoY, to improve despite challenges

IGL's Q4 EBITDA/scm of INR 4.6/scm dipped INR 1.9 YoY, its second lowest in the last 12 quarters. However, the sharp reduction in Brent and US Henry Hub (HH) prices is a key support for gas costs (as IGL has tied up higher term contracts of LNG benchmarked to HH/Brent). Higher volumes of term LNG along with fall in crude price and spot LNG price Q1FY26 onwards should help improve margins without any material price hike over FY26-27E. Management has stated that a mere INR 2–3/scm blended price increase can restore margins. We have, therefore, raised our EBITDA/scm assumptions slightly to INR 7.4/7/6.5/scm levels for FY26/27/28E, respectively.

Financial Summary

Y/E March (INR mn)	FY25A	FY26E	FY27E	FY28E
Net Revenue	1,48,134	1,61,818	1,75,774	1,89,424
EBITDA	18,646	25,950	26,243	26,233
EBITDA %	12.6	16.0	14.9	13.8
Net Profit	13,535	17,166	16,730	16,166
EPS (INR)	9.7	12.3	12.0	11.5
EPS % Chg YoY	(22.6)	26.8	(2.5)	(3.4)
P/E (x)	19.2	15.1	15.5	16.0
EV/EBITDA (x)	12.0	8.8	8.7	8.7
RoCE (Pre-tax) (%)	15.5	21.2	19.3	17.5
RoE (%)	15.2	17.9	16.3	14.9

Probal Sen

probal.sen@icicisecurities.com +91 22 6807 7274 Hardik Solanki

solanki.hardik@icicisecurities.com

Market Data

Market Cap (INR)	259bn
Market Cap (USD)	3,051mn
Bloomberg Code	IGL IN
Reuters Code	IGAS.BO
52-week Range (INR)	285 /153
Free Float (%)	50.0
ADTV-3M (mn) (USD)	11.3

Price Performance (%)	3m	6m	12 m
Absolute	(3.2)	(8.4)	(19.4)
Relative to Sensex	(8.9)	(8.7)	(28.2)

ESG Score	2022	2023	Change
ESG score	63.1	69.8	6.7
Environment	35.8	46.0	10.2
Social	63.2	70.6	7.4
Governance	76.2	81.2	5.0

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

Source: SES ESG, I-sec research

Earnings Revisions (%)	FY26E	FY27E
Revenue	(3.7)	(2.1)
EBITDA	0.5	1.6
EPS	1.9	1.3

Previous Reports

29-01-2025: **Q3FY25** results review

27-11-2024: Sector update



APM allocation should continue to reduce

Post multiple rounds of cuts in APM gas in Oct-Nov'24 and again in Apr'25 (offset by a partial restoration in Jan'25), blended % of APM gas is now <33%, with some gas via New Well Pricing (NWP) taking the overall domestic gas to 58-60%. However, with the trend in reducing production becoming clearer, we see those % continuing to decline and duly factor in a 10-15% annualised decline in our base case estimates

We continue to be optimistic on volume growth

Despite the slightly elevated pricing scenario, we note that our volume growth estimates for the next couple of years remain optimistic, driven by:

- Increasing penetration of CNG infrastructure not just in operating areas of the listed companies, but also in contiguous areas around their GAs this has created a larger pool of vehicles including commercial vehicles (CVs) for CNG conversions.
- Higher running cost of inter-city transport improves the economics for CNG vs alternate fuels and even with lower discounts to diesel post price hikes, we believe running costs for commercial vehicles may remain attractive to drive higher volume growth.
- CGDs need to retain a balance between margins and volume growth we believe
 they may take a hit to a certain extent on gas costs and prioritise volume growth
 at this point of time.

Management has pointed towards an impressive conversion run rate of >18k p.m. in Q4 as a key indicator of stronger demand prospects over the next few quarters, with guidance of 9–10% annualised growth seeming reasonable over the next few years.

Valuation and view: Resilient volumes, margins a key monitorable

The impact of EV policy cannot be minimised (even if pace of implementation and extent remains uncertain); hence, our long-term growth assumptions reflect the threat posed by EVs – our base case now builds in only 4.5-5% volume growth beyond FY30E. However, we note FY25 volumes have surprised positively and despite the reduction in APM volumes, a combination of lower LNG prices, still competitive pricing vs petrol/diesel and aggressive growth from newer areas can drive better-than-expected growth over FY26-30E. Given the sharp 20% dip in stock price in the last one year, current valuations of 15.5x FY27E PER and 8.7x EV/EBITDA, are unchallenging. With a robust 38% upside implied by our revised TP of INR 255/sh vs CMP, maintain **BUY**.

Key downside risks: 1) Larger-than-expected impact of EV policy due to stronger-than-expected success in implementation; 2) inability to pass on domestic gas price increases at all; and 3) sharp decline in petrol/diesel/LPG prices.

Key upside risks: 1) Higher volumes from new areas; 2) stronger intercity-led demand for NCR; 3) sustained decline in spot LNG prices; and 4) slower implementation of EV policy.



Q4FY25 conference call takeaways

Quarterly/annual performance

- IGL has added domestic connections of 3.7 lakh consumers, commissioned 72 new CNG stations and laid 293 km of steel pipeline in FY25.
- Provision of INR 1.14bn was made for the period Apr'19 to Nov'21 on trade margins expected to be revised as demanded by OMCs. The company has been paying revised commission/trade margin from Dec'21 to OMCs. In Q4, the dispute was settled and provision has been reversed.
- The company pays trade margins of INR 3.5-4.5/kg in new GAs while in Delhi it pays 5.5-6/kg. Also, there is 5% escalation on trade margin (last revision was done in Apr'25) which is reviewed every 3 years.
- Announced interim dividend of INR 1.5/sh for Q4FY25 with interim dividend of INR 5.5/sh declared during the year, taking the total to INR 7/sh for full FY25.

Volume growth and volume guidance

- The company reported volume of 5.38mmscmd in Delhi, 2.28mmscmd in NCR GAs (geographical areas) and 0.82 mmscmd in other GAs in FY25.
- In FY25, volume breakup in new GAs of 0.82mmmscmd was 0.35mmscmd in Rewari, 0.12 mmscmd in Muzaffarnagar, Karnal and Kethal is 0.15mmscmd, Kanpur 0.15mmscmd and Ajmer is 0.118 mmscmd.
- In FY25, IGL reported CNG volume growth of 8% (ex DTC sales), domestic PNG volume grew by 12% while industrial/commercial volume grew by 10/8% vs FY24.
- On geographical areas (GA) wise growth, volume in Delhi excluding DTC buses grew by 5%, NCR volume (Gautam Buddha Nagar and Gurugram) grew by 13% and volumes in other GAs grew by 32% YoY during FY25.
- Volume from DTC buses has reduced from 1.8lac kg to 1.1lac kg due to transition of DTC buses into EV.
- As per management, with gas sourcing in place and increasing sales in new GAs
 -should help company achieve volume growth of 10% in FY26. Management
 guided volume growth of 7-8% in CNG segment, 13-14% in PNG segment and
 some growth in LNG for FY26.
- The company expects to add 3lac domestic PNG customers, which may drive 12-13% volume growth in the segment; industrial and commercial volume is also expected to grow by 13-14% YoY.
- During the year, MNGL/CUGL volumes (IGL holds 50% stake in each) grew by 19/0.3% YoY, respectively
- PAT for MNGL grew by 7% YoY while it was muted in case of CUGL. MNGL Q4FY25 volume grew by 30% YoY and 57% YoY in case of CUGL.

Vehicle conversion

- Average monthly CNG vehicle conversion reached 18,000+ in FY25 vs 15,000 in FY24.
- CNG volume growth, excluding DTC sales in Delhi, is expected to grow by 5-6%, NCR by 13-14% and other GAs by +30% in FY26.
- CNG vehicle conversion for Dec'24/Jan'25/Feb'25/Mar'25 was 15,000/27,000/17,200/17,500, respectively.
- Out of 18,000 conversion -80% is from new vehicle addition and 20% is from retrofit.



Gas sourcing

- IGL entered into incremental long term gas contracts of 1.65mmscmd most of which is Henry Hub linked and balance is crude linked.
- Out of 8.99mmscmd volume in FY25, gas sourcing from APM was 3.3mmscmd, new gas well priced gas was 1.38mmscmd. Overall APM and new gas well sourcing was 51% of total volume and balance 49% is through RLNG. Out of non APM/new gas well mix, HPHT was 8%, Henry Hub linked contract was 65% and 28% was crude linked in FY25.
- The change in APM allocation would be communicated to company two quarters in advance by PNGRB. Thus, there won't be any surprise cut in APM allocation. Also, any shortfall in APM shall be fulfilled by new gas well which is linked to 12% of crude price

Margin quidance

- Management guided for long term EBITDA margin of INR 7-8/scm- initially to achieve range of 6-7/scm and then INR7-8/scm.
- The management is confident of achieving EBITDA margin of INR 6-7/scm in Q1FY26 – driven by fall in RLNG cost (linked to crude and HH), rupee appreciation and cut in APM is fulfilled by new gas well (125% of cut in APM). Also, it may take price hike if required.
- New GAs have been able to increase prices due to rise in gas cost. Combined together, volume growth in new GAs was 28-30%. Except Kanpur and Ajmer Gas, all are EBITDA positive.
- Delhi Transport Department has decided that all their buses would be EV in future, so the remaining 0.1mmscmd of CNG volumes from this sub-segment will be phased out.

Capex

- The company incurred capex of INR 11bn in FY25 primarily on core business domestic PNG, steel pipeline and CNG stations.
- Management has guided for capex of INR 20bn for FY26 of which INR 13-14bn would be towards core segment, INR 4-5bn in setting up solar plant and balance towards LNG and CBG segments. Out of INR 13-14bn, capex in Delhi would be 40%, 20-25% in NCR- and 30-40% in other new GAs. The run rate of INR 14-15bn should continue for next 3-4 years. IGL plans to add 90-100 CNG stations every year.
- The company has entered into 500MW solar plant in Rajasthan with JV with RVUNL with IGL's equity contribution of INR 3,720mn. The project is expected to commence within 18months.
- Solar plant could deliver IRR >14-15% and IGL has the right to use 50% of power units generated for captive consumption. It has been looking out for an opportunity in biogas and LNG retail.
- The company has tied with CONCOR for setting up one LNG station in Noida which
 is likely to come in Jun-Jul'25; 2 more LNG stations are coming -one in Dadri and
 another in Rewari

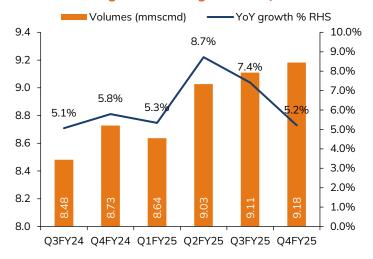


Exhibit 1: Q4FY25 result snapshot

INR mn	4QFY25	4QFY24	YoY (%)	3QFY25	QoQ %	FY25	FY24	YoY (%)
Sales	38,365	35,968	6.7	37,591	2.1	1,48,134	1,40,185	5.7
Adj EBITDA	3,831	5,226	(26.7)	3,636	5.4	18,646	23,860	(21.9)
Adj. PAT	2,637	3,828	(31.1)	2,858	(7.8)	13,820	17,480	(20.9)
Adj EPS (INR)	1.9	2.7	(31.1)	2.0	(7.8)	9.9	12.5	(20.9)
Depreciation	1,198	1,108	8.2	1,216	(1.4)	4,741	4,138	14.6
Sales (mmscm)	826	794	4.1	838	(1.4)	3,281	3,084	6.4
Sales (mmscmd)	9.18	8.73	5.2	9.11	0.8	8.99	8.43	6.7
CNG sales (mn kg)	431	414	4.1	440	(2.1)	1,738	1,642	5.8
PNG sales (mmscm)	222	214	3.8	221	0.4	848	786	7.9
Gross margin (INR/scm)	10.8	13.1	(17.6)	9.7	11.3	11.4	13.6	(16.4)
EBITDA margin (INR/scm)	4.6	6.6	(29.5)	4.3	6.9	5.7	7.7	(26.5)
EBITDA Margin (%)	10.0%	14.5%		9.7%		12.6%	17.0%	
CNG sales (INRmn)	27,899	26,090	6.9	27,485	1.5	1,09,498	1,03,330	6.0
CNG realisations (INR/kg)	64.7	63.0	2.7	62.4	3.6	63.0	62.9	0.1
PNG sales (INRmn)	10,466	9,878	6.0	10,106	3.6	38,637	36,855	4.8
PNG realisations (INR/scm)	47.0	46.1	2.1	45.6	3.1	45.5	46.9	(2.8)

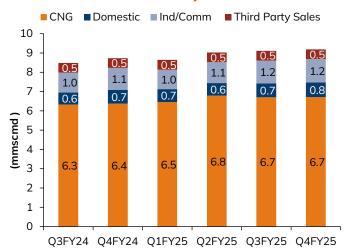
Source: Company data, I-Sec research

Exhibit 2: Strong YoY volume growth in Q4FY25



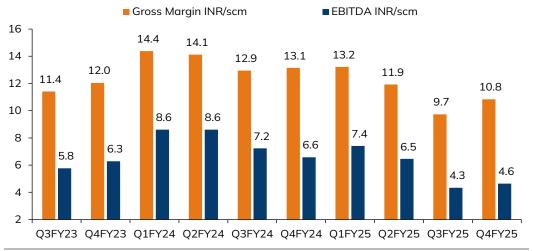
Source: Company data, I-Sec research

Exhibit 3: CNG remains the key driver of volumes



Source: Company data, I-Sec research

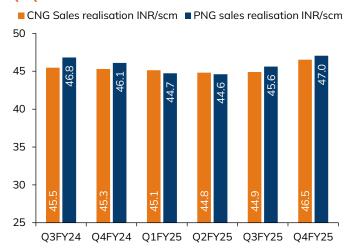
Exhibit 4: Margins declined YoY but improved marginally QoQ



Source: Company data, I-Sec research

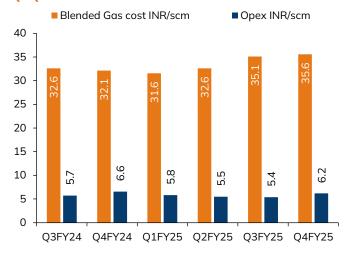
PICICI Securities

Exhibit 5: CNG and PNG sales realisation improved OoQ



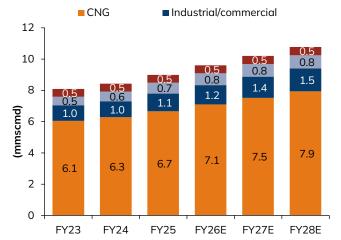
Source: Company data, I-Sec research

Exhibit 6: Gas cost increased and opex has also increased QoQ



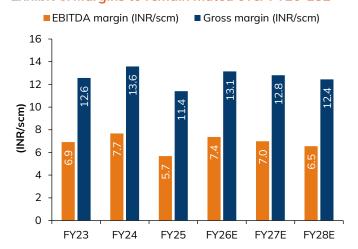
Source: Company data, I-Sec research

Exhibit 7: Volume growth likely to remain strong



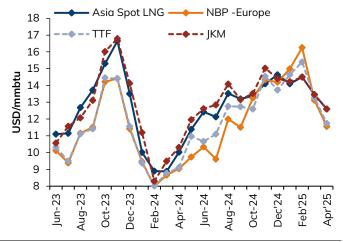
Source: Company data, I-Sec research

Exhibit 8: Margins to remain muted over FY26-28E



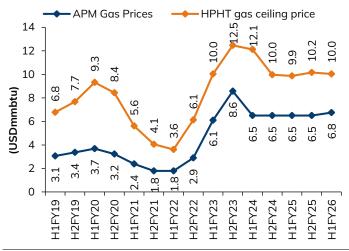
Source: Company data, I-Sec research

Exhibit 9: Comparative gas prices at various international hubs



Source: Bloomberg, I-Sec research

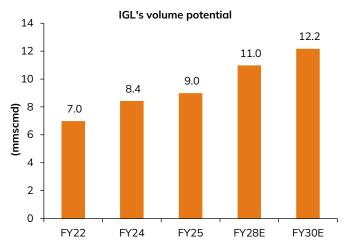
Exhibit 10: Domestic gas prices (GCV)



Source: Company data, PPAC, I-Sec research

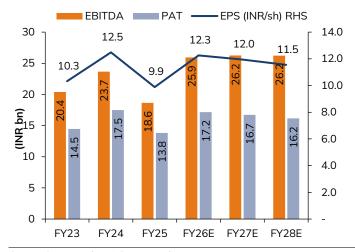


Exhibit 11: Good potential for medium-term volumes



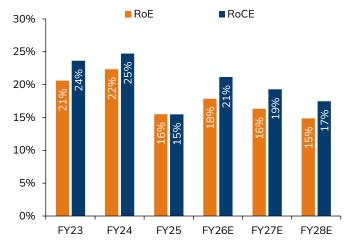
Source: Company data, I-Sec research

Exhibit 12: EBITDA/EPS CAGR estimated at +0.5/-3% over FY26-28E



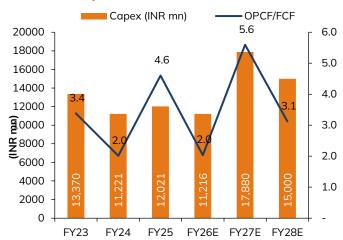
Source: Company data, I-Sec research

Exhibit 13: Return ratios likely to remain muted



Source: Company data, I-Sec research

Exhibit 14: Capex of INR 44.1bn over FY26-28E



Source: Company data, I-Sec research



Valuations: Maintain BUY; TP of INR 255 implies 38% upside

We value IGL, as per DCF methodology, using a WACC of 11.1%, DER of 35%, long term EBITDA assumption of INR 6.5/scm and terminal growth rate of 2.9%. Our DCF-based valuation delivers a target price of INR 255, \sim 38% upside from CMP. Maintain BUY.

Exhibit 15: Valuation summary

	Assumption
Cost of Equity	13.2%
Cost of Debt	8.0%
Average D/E ratio	35.0%
WACC	11.1%
Terminal Growth rate	2.9%
Average NPV potential (INR mn)	3,13,807
IGL Standalone DCF	224
Rewari and MNGL/CUGL	29
Target Price	255
CMP	185
Upside	38%

Source: Company data, I-Sec research

Exhibit 16: P/E band trading below 5-year average



Source: Company data, I-Sec research

Exhibit 17: P/B band trading below 5-year average



Source: Company data, I-Sec research

Exhibit 18: Shareholding pattern

%	Sep'24	Dec'24	Mar'25
Promoters	45.0	45.0	45.0
Institutional investors	42.5	40.4	40.8
MFs and others	10.4	13.2	12.8
FIs/ Banks	0.1	0.0	0.1
Insurance	12.7	12.8	13.3
FIIs	19.3	14.4	14.7
Others	12.5	14.6	14.2

Source: Bloomberg, I-Sec research

Exhibit 19: Price chart



Source: Bloomberg, I-Sec research



Financial Summary

Exhibit 20: Profit & Loss

(INR mn, year ending March)

	FY25A	FY26E	FY27E	FY28E
Net Sales	1,48,134	1,61,818	1,75,774	1,89,424
EBITDA	18,646	25,950	26,243	26,233
EBITDA Margin (%)	12.6	16.0	14.9	13.8
Depreciation & Amortization	4,741	5,475	6,327	7,104
EBIT	13,905	20,475	19,916	19,129
Interest expenditure	92	86	86	86
Other Non-operating Income	4,416	2,551	2,528	2,561
PBT	18,228	22,940	22,358	21,604
Profit / (Loss) from				
Associates	-	-	-	-
Less: Taxes	4,693	5,774	5,627	5,438
PAT	13,535	17,166	16,730	16,166
Less: Minority Interest	-	-	-	-
Net Income (Reported)	13,535	17,166	16,730	16,166
Extraordinaries (Net)	-	-	-	-
Recurring Net Income	13,535	17,166	16,730	16,166

Source Company data, I-Sec research

Exhibit 21: Balance sheet

(INR mn, year ending March)

	FY25A	FY26E	FY27E	FY28E
Total Current Assets	32,958	29,158	28,773	28,659
of which cash & bank	22,568	18,278	17,409	16,874
Total Current Liabilities & Provisions	43,704	45,785	47,715	49,353
Net Current Assets	(10,746)	(16,627)	(18,942)	(20,694)
Other Non Current Assets	-	-	-	-
Net Fixed Assets	71,709	84,114	92,787	1,00,684
Other Fixed Assets	-	-	-	-
Capital Work in Progress	14,857	14,857	14,857	14,857
Non Investment	9,072	9,072	9,072	9,072
Current Investment	13,291	13,291	13,291	13,291
Deferred Tax Assets	(4,563)	(4,563)	(4,563)	(4,563)
Total Assets	93,620	1,00,144	1,06,502	1,12,646
Liabilities				
Borrowings	690	690	690	690
Deferred Tax Liability	-	-	-	-
Lease Liability	-	-	-	-
Other Liabilities	90	92	94	96
Equity Share Capital	2,800	2,800	2,800	2,800
Reserves & Surplus*	90,040	96,562	1,02,919	1,09,061
Total Net Worth	92,840	99,362	1,05,719	1,11,861
Minority Interest	-	-	-	-
Total Liabilities	93,620	1,00,144	1,06,502	1,12,646

Source Company data, I-Sec research

Exhibit 22: Quarterly trend

(INR mn, year ending March)

	Jun-24	Sep-24	Dec-24	Mar-25
Net Sales	35,206	36,973	37,591	38,365
% growth (YOY)	-2.1%	5.0%	1.7%	2.1%
EBITDA	5,819	5,359	3,636	3,831
Margin %	16.5%	14.5%	9.7%	10.0%
Other Income	727	1,493	1,288	908
Extraordinaries				1,141
Adjusted Net Profit	4,015	4,311	2,858	2,637

Source Company data, I-Sec research

Exhibit 23: Cashflow statement

(INR mn, year ending March)

	FY25A	FY26E	FY27E	FY28E
Cash Flow from				
operation before working	20,486	25,950	26,243	26,233
Capital				
Working Capital Changes	5,518	1,594	1,448	1,220
Tax	(3,951)	(5,774)	(5,627)	(5,438)
Operating Cashflow	22,053	21,770	22,063	22,015
Capital Commitments	(11,216)	(17,880)	(15,000)	(15,000)
Free Cashflow	10,837	3,890	7,063	7,015
Others CFI	(5,700)	2,551	2,528	2,561
Cashflow from Investing	(16,916)	(15,329)	(12,472)	(12,439)
Activities	((-,,	, ,	(,,
Inc (Dec) in Borrowings	-	_	_	_
Interest Cost	-	(86)	(86)	(86)
Others	(7,747)	(10,644)	(10,374)	(10,024)
Cash flow from Financing Activities	(7,747)	(10,730)	(10,460)	(10,110)
Chg. in Cash & Bank balance	(2,610)	(4,289)	(869)	(535)
Closing cash & balance	18,883	18,278	17,409	16,874

Source Company data, I-Sec research

Exhibit 24: Key ratios

(Year ending March)

	FY25A	FY26E	FY27E	FY28E
Per Share Data (INR)				
Recurring EPS	9.7	12.3	12.0	11.5
Diluted EPS	9.7	12.3	12.0	11.5
Recurring Cash EPS	13.1	16.2	16.5	16.6
Dividend per share (DPS)	6.5	7.6	7.4	7.2
Book Value per share (BV)	66.3	71.0	75.5	79.9
Dividend Payout (%)	67.2	62.0	62.0	62.0
Growth (%)				
Net Sales	5.8	9.2	8.6	7.8
EBITDA	(21.2)	39.2	1.1	0.0
EPS	(22.6)	26.8	(2.5)	(3.4)
Valuation Ratios (x)				
P/E	19.2	15.1	15.5	16.0
P/CEPS	14.2	11.5	11.3	11.1
P/BV	2.8	2.6	2.5	2.3
EV / EBITDA	12.0	8.8	8.7	8.7
EV / Operating Income	12.2	9.9	10.2	10.6
Dividend Yield (%)	3.5	4.1	4.0	3.9
Operating Ratios				
EBITDA Margins (%)	12.6	16.0	14.9	13.8
Effective Tax Rate (%)	25.7	25.2	25.2	25.2
Net Profit Margins (%)	9.1	10.6	9.5	8.5
NWC / Total Assets (%)	(11.5)	(16.6)	(17.8)	(18.4)
Fixed Asset Turnover (x)	1.6	1.5	1.4	1.4
Working Capital Days	(2.6)	(6.6)	(5.2)	(3.5)
Net Debt / Equity %	(37.9)	(31.1)	(28.4)	(26.4)
Profitability Ratios				
RoCE (%)	11.5	15.8	14.4	13.1
RoCE (Pre-tax) (%)	15.5	21.2	19.3	17.5
RoE (%)	15.2	17.9	16.3	14.9
Source Company data, I-Sec resea	ırch			

Source Company data, I-Sec research



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, Probal Sen, CA, MBA; Hardik Solanki, CA; 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.

ICICI Securities Limited has not used any Artificial Intelligence tools for preparation of this Research Report.

Name of the Compliance officer (Research Analyst): Mr. Atul Agrawal, Contact number: 022-40701000, E-mail Address: complianceofficer@icicisecurities.com

 $For any queries or grievances: \underline{\textit{Mr. Bhavesh Soni}} \ \ \underline{\textit{Email address: }} \ \underline{\textit{headservicequality@icicidirect.com}} \ \ \underline{\textit{Contact Number: 18601231122}}$