

06 February 2024

India | Equity Research | Q3FY24 results review

Prince Pipes & Fittings

Plastic

Volume disappoints; co expects better vol growth Q1FY25 onwards

Prince Pipes and Fittings (PRINCPIP) has reported pipe volume decline of 2.4% YoY (+2.7% QoQ; 4-year CAGR of 8.2%) in Q3FY24. Revenue declined 12.4% YoY on reduction in realisation of 10.3% YoY. EBITDA/kg grew 11.5% YoY to INR 17.7/kg (impacted by inventory losses of ~INR 100mn) on a low base. Adjusted EBITDA/kg declined 7.1% YoY (-11.5% QoQ) to INR 20/kg. EBITDA margin increased 239bps YoY to 12.2% (-212bps QoQ) as gross margin improved 791bps YoY (-105bps QoQ), leading to EBITDA/APAT growth of 8.9%/6.4%, YoY, respectively. Management stated it lost market share during 9MFY24 in certain geographies due to over-premiumisation of some of its products, for which it has taken corrective pricing action and expects volume growth at-par with the industry Q1FY25 onwards. It maintains 12-14% EBITDA margin guidance in the medium term. We cut our EBITDA by ~4% each for FY24-26E on lower than expected volume growth. Maintain ADD as valuation is reasonable, with a rolled over Mar'25E target price of INR 739 (earlier: INR 772).

Volume decline of 2.4% YoY in Q3FY24

PRINCPIP's pipe volume declined 2.4% YoY (+2.7% QoQ; 4-year CAGR of 8.2%), whereas revenue declined 12.4% YoY (-5.8% QoQ; 4-year CAGR of 11.8%) as realisation reduced 10.3% YoY (PVC prices were lower YoY and also partly due to corrective price action taken in geographies). Management stated it lost market share in certain geographies where its products were over-priced vs peers, which has now been corrected. It expects the strategy to pay-off by Q1FY25, post which it will see volume growth at least at-par with the industry. It also indicated that with PVC prices stabilising, channel inventory has normalised and it expects enduser demand to remain healthy in medium term (primarily driven by plumbing and infrastructure segments). Bathware segment reported revenue of INR 60mn and management has guided EBITDA breakeven from this segment within 18 months. NWC was 69 days (vs 66 QoQ) in Q3, as inventory days increased by 13, debtor days by 10 and creditor days by 20, QoQ.

EBIDTA/kg improves YoY on a low base

OPM expanded 239bps QoQ to 12.2% (-212bps QoQ) as gross margin improved 791bps YoY (-105bps QoQ) on a low base, leading to EBITDA/APAT growth of 8.9%/6.4%, YoY, respectively. Pipe EBITDA/kg improved 11.5% YoY to INR 17.7 (-21.8% QoQ) on a low base and adjusting for inventory loss of INR 100mn, adj. EBITDA/kg declined 7.1% YoY / 11.5% QoQ. Management indicated margins have largely normalised as PVC prices remain stable, and maintained sustainable margin guidance of 12-14% over medium term. We have modelled pipe OPM of \sim 14% each for FY25-26E (EBIDTA/kg of INR 21.4/INR 21.3 for FY25/26E).

Financial Summary

Y/E March (INR mn)	FY23A	FY24E	FY25E	FY26E
Net Revenue	27,109	26,229	29,987	33,732
EBITDA	2,517	3,452	4,125	4,584
EBITDA %	9.3	13.2	13.8	13.6
Net Profit	1,199	1,961	2,482	2,725
EPS (Rs)	10.8	17.7	22.4	24.6
EPS % Chg YoY	(52.2)	63.6	26.6	9.8
P/E (x)	62.1	38.0	30.0	27.3
EV/EBITDA (x)	29.0	20.8	17.4	15.2
RoCE (%)	8.6	12.5	13.8	13.6
RoE (%)	9.1	13.5	15.1	14.6

Arun Baid

arun.baid@icicisecurities.com +91 22 6807 7235

Sohil Kaura

sohil.kaura@icicisecurities.com

Market Data

Market Cap (INR)	74bn
Market Cap (USD)	897mn
Bloomberg Code	PRINCPIP IN
Reuters Code	PRCE BO
52-week Range (INR)	776 /532
Free Float (%)	38.0
ADTV-3M (mn) (USD)	4.0

Price Performance (%)	3m	6m	12m
Absolute	8.9	1.8	10.3
Relative to Sensex	(2.2)	(8.0)	(9.0)

Earnings Revisions (%)	FY24E	FY25E	FY26E
Revenue	(9.7)	(9.6)	(9.5)
EBITDA	(3.9)	(4.0)	(4.0)
EPS	(7.1)	(3.9)	(7.1)

Previous Reports

08-11-2023: <u>Q2FY24 results review</u> 16-09-2023: <u>Company Update</u>



Valuations and view

PRINCPIP has reported disappointing volume in Q3 and has been lagging industry growth since the past couple of quarters. However, we continue to like PRINCPIP as we expect it to see demand tailwinds from plumbing, infra and agri industries with normalised profitability going forward and improved volumes. Maintain **ADD** on reasonable valuation with a rolled over Mar'25 target price of INR 739, set at an unchanged 30x Mar'25E P/E.

Exhibit 1: Q3FY24 result review

INR mn	Q3FY24	Q3FY23	YoY(%)	Q2FY24	QoQ(%)	9MFY24	9MFY23	YoY(%)
Total revenues	6,186	7,059	(12.4%)	6,565	(5.8%)	18,286	19,465	(6.1%)
Raw Materials	4,316	5,483	(21.3%)	4,511	(4.3%)	12,969	15,801	(17.9%)
% of sales	69.8%	77.7%	-791 bps	68.7%	105 bps	70.9%	81.2%	-1025 bps
Employee expense	373	311	19.8%	405	(7.9%)	1,098	852	28.9%
% of sales	6.0%	4.4%	162 bps	6.2%	-14 bps	6.0%	4.4%	163 bps
Other expense	741	570	30.0%	707	4.8%	2,068	1,792	15.4%
% of sales	12.0%	8.1%	390 bps	10.8%	121 bps	11.3%	9.2%	210 bps
Total expenditure	5,430	6,364	(14.7%)	5,623	(3.4%)	16,135	18,445	(12.5%)
% of sales	87.8%	90.2%	-239 bps	85.7%	212 bps	88.2%	94.8%	-653 bps
EBIDTA	757	695	8.9%	942	(19.7%)	2,152	1,020	111.0%
% of sales	12.2%	9.8%	239 bps	14.3%	-212 bps	11.8%	5.2%	653 bps
Depreciation	229	211	8.8%	225	1.7%	673	619	8.7%
EBIT	527	484	8.9%	716	(26.4%)	1,479	401	268.8%
EBIT Margin (%)	8.5%	6.9%	167 bps	10.9%	-239 bps	8.1%	2.1%	603 bps
Interest Expenses	27	16	67.7%	7	293.3%	51	82	(37.1%)
Other income	30	12	147.0%	40	(23.8%)	108	51	109.9%
PBT	530	480	10.5%	749	(29.2%)	1,535	370	314.4%
Income Tax Expense	154	126	21.8%	221	(30.4%)	435	99	338.7%
Extraordinary Items	-0	0	nm	179	(100.1%)	178	2	nm
Reported PAT	376	354	6.3%	706	(46.7%)	1,278	273	368.3%
APAT	377	354	6.4%	570	(34.0%)	1,145	272	321.5%

Source: I-Sec research, Company data

Exhibit 2: Q3FY24 key operating metrics

	Q3FY24	Q3FY23	YoY(%)	Q2FY24	QoQ(%)	9MFY24	9MFY23	YoY(%)
Sales Volume (MT)	42,665	43,693	(2.4%)	41,529	2.7%	1,21,349	1,13,400	7.0%
Realisation (Rs/kg)	145	162	(10.3%)	158	(8.3%)	151	172	(12.2%)
Rep. EBITDA-per-unit (Rs/kg)	17.7	15.9	11.5%	22.7	(21.8%)	17.7	9.0	97.2%
Adj. EBITDA-per-unit (Rs/kg)	20.1	21.6	(7.1%)	22.7	(11.5%)	19.4	21.8	(11.0%)
Cash Conversion Cycle								
Debtor (Days)	73	48	25 days	63	10 days	73	48	25 days
Inventory (Days)	75	61	14 days	62	13 days	75	61	14 days
Creditor (Days)	79	65	14 days	59	20 days	79	65	14 days
Working Capital (Days)	69	44	25 days	66	3 days	69	44	25 days

Source: I-Sec research, Company data

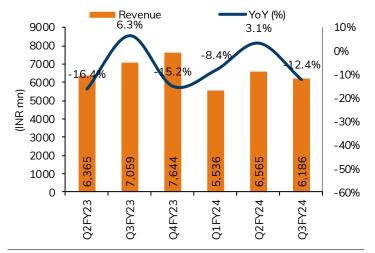


Takeaways from Q3FY24 conference call

- **Demand:** Management indicated volume has declined in certain geographies where company's products were overpriced vs peers. It has taken corrective action now, (but has not given deep-discounts to promote volumes) and expects volume growth at-par with the industry Q1FY24 onwards. Management remains aggressive in expanding its distribution and strengthening channel network to improve sales volumes. Company's plumbing segment has grown better than agri segment. Currently, its plants are running at ~52% utilisation.
- Management indicated inventory loss of ~INR 100mn during Q3FY24. Going
 forward, no further inventory loss/gain is likely as PVC prices have stabilised. The
 company usually has ~30days of PVC RM inventory, ~10 days of CPVC RM
 inventory and 30-40 days of finished goods inventory.
- Bathware segment generated revenue of INR 60mn with employee and A&P expenses of INR 30mn in Q3FY24. Management indicated its products have presence in 100 retail touchpoints and continues to improve/strengthen its distribution in tier-2,3 cities of Northern and Western India. Management has budgeted annual expense of INR 200mn for bathware business and expects to breakeven after 18 months.
- HDPE: The recent HDPE expansion at Jaipur (in Rajasthan) is running at a healthy
 utilisation and management will plan on further expanding HDPE capacity if the
 utilisation sustains. HDPE pipes have operating margin of ~14%.
- **Guidance:** Management has guided to grow at-par with the industry Q1FY25 onwards and maintains 12-14% EBITDA margin guidance in the medium term.
- **Branding:** Management indicated branding expense of INR 120mn in Q3 and INR 390mn in 9MFY24.
- CPVC prices declined 5-7% in Q3, but remain stable in Q4-TD.
- Capacity expansion: Bihar capacity expansion is likely to be 50,000-52,000te p.a. which has now been enhanced to include a fittings line as well. The company is also undertaking continuous debottlenecking opportunities at its existing facilities and plans to add water tank manufacturing capabilities at its Telangana and Chennai plants soon. Aggregate capacity as on Dec'23 stands at ~3,38,959te.
- Capex: Company has revised the total planned capex for Bihar facility from INR 1.5bn to INR 2.2bn to setup a fittings manufacturing line at the plant. INR 150-250mn from this Bihar capex is likely in FY24 and the remaining ~INR 1.7bn may come in FY25. Excluding the Bihar capex, management indicated capex of INR 1.1-1.2bn for FY24 and INR 0.9-1bn for FY25.
- PRINCPIP has gross debt of ~INR 640mn and cash on book stood at ~INR 1.2bn in Q3FY24.

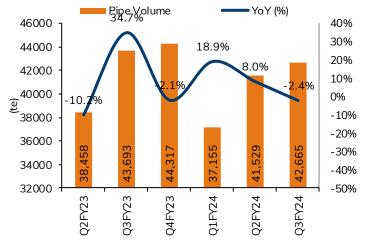
PICICI Securities

Exhibit 3: Quarterly revenue



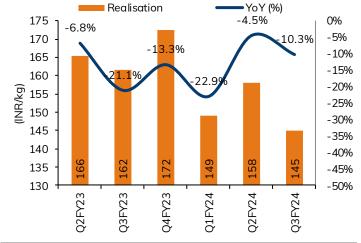
Source: I-Sec research, Company data

Exhibit 4: Quarterly volume



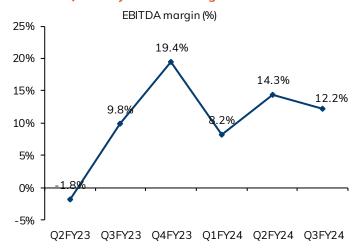
Source: I-Sec research, Company data

Exhibit 5: Quarterly realisation



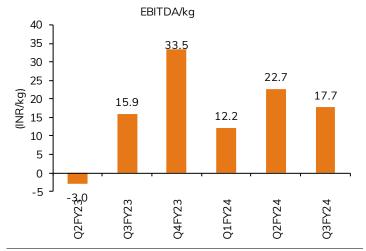
Source: I-Sec research, Company data

Exhibit 6: Quarterly EBITDA margin



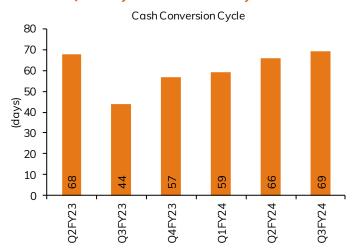
Source: I-Sec research, Company data

Exhibit 7: Quarterly reported EBITDA per unit



Source: I-Sec research, Company data

Exhibit 8: Quarterly cash conversion cycle



Source: I-Sec research, Company data



Valuation

PRINCPIP is one of the major pipe players in the industry. It has plants in seven locations and manufactures pipes and fittings on a wide base of polymer resins (CPVC, UPVC, HDPE, PPR). It also has multiple collaborations, which enable it to have a wider distribution reach (via UltraTech business solutions platform) and has a secure CPVC supply (via Lubrizol), which may enable it to benefit from the growing preference for organised players. Maintain **ADD** on the stock with a rolled over Mar'25E target price of INR 739, set at an unchanged 30x Mar'25E P/E.

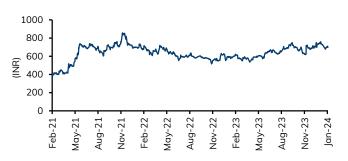
Key downside risks

- Slowdown in housing market: Any unexpected demand slowdown in housing market may adversely affect growth in the pipe segment.
- Sharp fall in PVC resin prices: A sharp and sudden fallen in PVC resin prices may adversely affect the profitability of the company.
- **Resurgence of pandemic:** Any resurgence of covid pandemic may dampen demand and negatively impact the company's operational performance.
- Adverse product mix: Any change in the product mix away from CPVC/plumbing segment could adversely affect profitability.

Exhibit 9: Shareholding pattern

%	Jun'23	Sep'23	Dec'23
Promoters	60.9	60.9	60.9
Institutional investors	22.6	23.6	24.1
MFs and others	12.8	15.8	15.8
Fls/Banks	0.0	0.0	0.0
Insurance	0.1	0.1	0.2
FIIs	9.7	7.7	8.1
Others	16.5	15.5	15.0

Exhibit 10: Price chart



Source: Bloomberg Source: Bloomberg



Financial Summary

Exhibit 11: Profit & Loss

(INR mn, year ending March)

	FY23A	FY24E	FY25E	FY26E
Net Sales	27,109	26,229	29,987	33,732
Operating Expenses	24,592	22,776	25,862	29,148
EBITDA	2,517	3,452	4,125	4,584
EBITDA Margin (%)	9.3	13.2	13.8	13.6
Depreciation & Amortization	830	906	1,003	1,127
EBIT	1,687	2,546	3,122	3,456
Interest expenditure	110	67	33	25
Other Non-operating Income	52	158	229	212
Recurring PBT	1,629	2,636	3,318	3,643
Less: Taxes	(436)	(675)	(836)	(918)
PAT	1,193	1,961	2,482	2,725
Profit / (Loss) from Associates	-	-	-	-
Less: Minority Interest	-	-	-	-
Extraordinaries (Net)	21	-	-	-
Net Income (Reported)	1,214	1,961	2,482	2,725
Net Income (Adjusted)	1,199	1,961	2,482	2,725

Source Company data, I-Sec research

Exhibit 12: Balance sheet

(INR mn, year ending March)

, ,				
	FY23A	FY24E	FY25E	FY26E
Assets				
Inventories	4,256	4,056	4,606	5,191
Cash & cash eqv.	2,161	3,181	3,035	4,802
Sundry Debtors	4,150	3,952	4,519	5,083
Other Current Assets	930	1,078	1,232	1,386
Trade payables	3,202	3,022	3,505	3,939
Other Current Liabilities	935	913	1,042	1,171
Net Current Assets	7,361	8,332	8,845	11,352
Investments	3	3	3	3
Net Fixed Assets	6,940	7,534	9,031	8,603
Other Non Current Assets	101	101	101	101
Total Assets	14,405	15,970	17,980	20,060
Liabilities				
Borrowings	581	381	281	181
Other Non Current	184	184	184	184
Liabilities Total Liabilities	765	FCF	405	365
	765 1,106	565 1,106	465 1,106	1,106
Equity Share Capital Reserves & Surplus	1,106	14,299	16,409	18,589
Total Net Worth		•	•	•
	13,640	15,405	17,515	19,695
Minority Interest	-	-	-	-
Total Liabilities & Net Worth	14,405	15,970	17,980	20,060

Source Company data, I-Sec research

Exhibit 13: Quarterly trend

(INR mn, year ending March)

	Mar-23	Jun-23	Sep-23	Dec-23
Net Sales	7,644	5,536	6,565	6,186
% growth (YOY)	-15.2	-8.4	3.1	-12.4
EBITDA	1,483	453	942	757
Margin %	19.4	8.2	14.3	12.2
Other Income	34	38	40	30
Extraordinaries	-	-	179	-0
Adjusted Net Profit	941	196	570	377

Source Company data, I-Sec research

Exhibit 14: Cashflow statement

(INR mn, year ending March)

	FY23A	FY24E	FY25E	FY26E
Operating Cashflow	3,768	2,916	2,827	3,112
Working Capital Changes	1,710	48	(658)	(741)
Capital Commitments	(1,159)	(1,500)	(2,500)	(700)
Free Cashflow	2,609	1,416	327	2,412
Other investing cashflow	14	-	-	-
Cashflow from Investing Activities	(1,145)	(1,500)	(2,500)	(700)
Issue of Share Capital	-	-	-	-
Inc (Dec) in Borrowings	(919)	(200)	(100)	(100)
Dividend paid	-	(196)	(372)	(545)
Others	(230)	0	0	0
Cash flow from Financing Activities	(1,149)	(396)	(472)	(645)
Chg. in Cash & Bank balance	1,474	1,020	(145)	1,767
Closing cash & balance	2,161	3,181	3,035	4,802

Source Company data, I-Sec research

Exhibit 15: Key ratios

(Year ending March)

Per Share Data (INR) Reported EPS 11.0 17.7 22.4 24.6 Adjusted EPS (Diluted) 10.8 17.7 22.4 24.6 Adjusted EPS (Diluted) 10.8 17.7 22.4 24.6 Adjusted EPS 18.4 25.9 31.5 34.8 Dividend per share (DPS) 0.0 1.8 3.4 4.9 Book Value per share (BV) 123.4 139.3 158.4 178.1 Dividend Payout (%) 0.0 10.0 15.0 20.0		FY23A	FY24E	FY25E	FY26E
Reported EPS	Por Charo Data (IND)	11237	11245	11232	11202
Adjusted EPS (Diluted) Cash EPS 18.4 25.9 31.5 34.8 Dividend per share (DPS) Book Value per share (BV) Dividend Payout (%) Net Sales EBITDA (39.9) P/E (10.1) P/CEPS (30.1) P/Sules EV / BBITDA (30.1) Dividend Yield (%) O.0 O.0 O.0 O.0 O.0 O.0 O.0 O.		11.0	177	22.4	246
Cash EPS	•				
Dividend per share (DPS) 0.0 1.8 3.4 4.9					
Book Value per share (BV) 123.4 139.3 158.4 178.1 Dividend Payout (%) 0.0 10.0 15.0 20.0 Growth (%) Net Sales 2.0 (3.2) 14.3 12.5 EBITDA (39.9) 37.1 19.5 11.1 EPS (INR) (52.2) 63.6 26.6 9.8 Valuation Ratios (x) P/E 62.1 38.0 30.0 27.3 P/CEPS 36.7 26.0 21.4 19.3 P/BV 5.5 4.8 4.3 3.8 EV / EBITDA 29.0 20.8 17.4 15.2 EV / Sales 2.7 2.7 2.4 2.1 Dividend Yield (%) 0.0 0.3 0.5 0.7 Operating Ratios Gross Profit Margins (%) 22.8 29.9 30.1 30.1 EBITDA Margins (%) 9.3 13.2 13.8 13.6 Effective Tax Rate (%) 26.8 25.6 25.2 25.2 Net Profit Margins (%) 4.4		0.0	1.8	3.4	4.9
Growth (%) Net Sales 2.0 (3.2) 14.3 12.5 EBITDA (39.9) 37.1 19.5 11.1 EPS (INR) (52.2) 63.6 26.6 9.8 Valuation Ratios (x) P/E 62.1 38.0 30.0 27.3 P/CEPS 36.7 26.0 21.4 19.3 P/BV 5.5 4.8 4.3 3.8 EV / EBITDA 29.0 20.8 17.4 15.2 EV / Sales 2.7 2.7 2.4 2.1 Dividend Yield (%) 0.0 0.3 0.5 0.7 Operating Ratios Gross Profit Margins (%) 22.8 29.9 30.1 30.1 EBITDA Margins (%) 9.3 13.2 13.8 13.6 Effective Tax Rate (%) 26.8 25.6 25.2 25.2 Net Profit Margins (%) 4.4 7.5 8.3 8.1 NWC / Total Assets (%) 28.0 25.9 25.8 26.0 Net Debt / Equity (x) (0.1) (0.2) (0.2) (0.2) Net Debt / Equity (x) (0.6) (0.8) (0.7) (1.0) Profitability Ratios RoCE (%) (post-tax) 8.6 12.5 13.8 13.6 RoE (%) 9.1 13.5 15.1 14.6 Cash Conversion Cycle (on net sales) Inventory Days 57 56 56 56 56 Receivables Days 56 55 55 55 Payables Days 43 42 43 43		123.4	139.3	158.4	178.1
Net Sales	Dividend Payout (%)	0.0	10.0	15.0	20.0
Net Sales	Growth (%)				
EPS (INR) (52.2) 63.6 26.6 9.8 Valuation Ratios (x) P/E 62.1 38.0 30.0 27.3 P/CEPS 36.7 26.0 21.4 19.3 P/BV 5.5 4.8 4.3 3.8 EV / EBITDA 29.0 20.8 17.4 15.2 EV / Sales 2.7 2.7 2.4 2.1 Dividend Yield (%) 0.0 0.3 0.5 0.7 Operating Ratios Gross Profit Margins (%) 22.8 29.9 30.1 30.1 EBITDA Margins (%) 9.3 13.2 13.8 13.6 Effective Tax Rate (%) 26.8 25.6 25.2 25.2 Net Profit Margins (%) 4.4 7.5 8.3 8.1 NWC / Total Assets (%) 28.0 25.9 25.8 26.0 Net Debt / Equity (x) (0.1) (0.2) (0.2) (0.2) Net Debt / EBITDA (x) (0.6) (0.8) (0.7) (1.0)	* *	2.0	(3.2)	14.3	12.5
Valuation Ratios (x) P/E 62.1 38.0 30.0 27.3 P/CEPS 36.7 26.0 21.4 19.3 P/BV 5.5 4.8 4.3 3.8 EV / EBITDA 29.0 20.8 17.4 15.2 EV / Sales 2.7 2.7 2.4 2.1 Dividend Yield (%) 0.0 0.3 0.5 0.7 Operating Ratios Gross Profit Margins (%) 22.8 29.9 30.1 30.1 EBITDA Margins (%) 9.3 13.2 13.8 13.6 Effective Tax Rate (%) 26.8 25.6 25.2 25.2 Net Profit Margins (%) 4.4 7.5 8.3 8.1 NWC / Total Assets (%) 28.0 25.9 25.8 26.0 Net Debt / Equity (x) (0.1) (0.2) (0.2) (0.2) Net Debt / EBITDA (x) (0.6) (0.8) (0.7) (1.0) Profitability Ratios RoE (%) 9.1 13.5 15.1 14.6					



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 garawal@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, Arun Baid, MBA; Sohil Kaura, M.Com (Finance); 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 – INH00000990. ICICI Securities 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 associates 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 officer (Research Analyst): Mr. Atul Agrawal, Contact number: 022-40701000, E-mail Address: complianceofficer@icicisecurities.com

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