

: BUY Reco **CMP** : INR 173 **Target Price** : INR 225 Potential Return: 30%

Krupal Maniar

+91 22 6911 3419 krupal.maniar@antiquelimited.com

Harshal Milan Mehta, CFA

+91 22 6911 3428 harshal.mehta@antiquelimited.com

Mark	Lot o	este.
MILL	Kelu	uuu

Sensex	:	77,156
Sector	:	Cement
Market Cap (INR bn)	:	69.9
Market Cap (USD bn)	:	0.827
O/S Shares (mn)	:	404.2
52-wk HI/LO (INR)	:	256/162
Avg. Daily Vol ('000)	:	319
Bloomberg	:	STRCEM IN

Source: Bloomberg

Valuation

F	Y25e	FY26e	FY27e
EPS (INR)	4.3	8.7	11.3
P/E (x)	40.4	20.0	15.3
P/BV (x)	2.4	2.2	1.9
EV/EBITDA (x)	13.4	9.7	7.7
Dividend Yield (%)	0.5	0.6	0.6

Source: Bloomberg

Returns (%)											
	1m	3m	6m	12m							
Absolute	(17)	(23)	(29)	2							
Relative	(13)	(19)	(32)	(13)							

Source: Bloomberg

Shareholding pattern

Promoters	:	66%
Public	:	34%
Others	:	0%

Source: Bloomberg



NIFTY

Star Cement Source: Bloomberg Indexed to 100

INITIATING COVERAGE

Star Cement

Northeast dominance to drive industry leading performance

We initiate coverage on Star Cement (STARCEM) with a BUY rating and TP of INR 225/share based on 10x FY27E EV/EBITDA. STARCEM is one of the fastest growing company in the most profitable Northeast markets which enjoys 1.5-2x EBITDA/ton vs pan-India average. Its EBITDA is likely to almost double to ~INR 10 bn over the next 4 years given 120% rise in its clinker capacity. The company may report industry leading EBITDA/ton of ~INR 1,400 by FY27E (from ~INR 1,134/ton in FY25E) led by a greater share of the profitable Northeast market, various cost saving initiatives, and higher incentives to the tune of INR 10 bn (~INR 200/ton) to be recognized over seven years. The balance sheet remains strong with peak debt of INR 2–3 bn in FY25E despite a large capex outlay of INR 18 bn over FY24–25E. Future Greenfield expansion in the North post FY27 is likely to be funded via internal accruals as the company is likely to generate an average OCF of INR 7-8 bn p.a.

Aspires to double the capacity to 15 MT by 2030

STARCEM recently increased its clinker capacity from 2.8 MT in FY24 to 6.1 MT in May'24, as it added a new 3.3 MT clinker capacity and 12 MW waste heat recovery systems (WHRS). Apart from these, the company plans to set-up a new 2 MT cement unit in Silchar, Assam in FY26, followed by another 2 MT unit in Jorhat, Assam in FY27 taking total cement capacity to 11.7 MT. STARCEM aspires to almost double its capacity to 15 MT over the next five years with its planned greenfield expansion in the North by 2030. The company has been recently declared as a preferred bidder for limestone block at Nimbol, Rajasthan having reserves of ~64 MT.

Leadership position in the high growth Northeast market

The Northeast market witnessed significant investments (INR 5 trn over 2014–24) and an additional INR 11 trn is expected to be invested over the next 5-6 years. Cement demand has grown at a CAGR of 8-9% over FY19-24 vs pan-India's 5-6% CAGR. STARCEM is amongst the leaders in the high growth profitable Northeast market with ~24% market share in FY24. Its market share increased to ~26% in 1HFY25 post commissioning of new capacity in May'24 and the management is targeting 30% market over next two year. The Northeast's share in its overall sales mix is expected to improve from the current 75% over FY24-27E.

Northeast markets are highly profitable as well

Owing to logistical constraints/hilly terrain, the Northeast market has been enjoying better pricing (higher by INR 1,000-1,200/t) and in turn profitability as compared to other regions. Many companies in the Northeast have been registering EBITDA/ton of INR 1,500-1,800 on an average over past few years. The proposed capacity addition by new entrants like UTCEM, JKLC, etc. are likely to take 3–4 years before their commissioning and hence the Northeast's profitability is likely to remain relatively strong in the near term.

Cost saving initiatives, incentives to drive industry leading profitability of INR 1,400/ton by FY27

STARCEM is eligible for incentives amounting to INR1.4bn p.a. (INR 200–250/ton) on newer expansions. The company plans to increase the share of green energy to 55% by 2026 from 34% in 2QFY25 which will lead to savings of INR 50–100/ton as it plans to double its WHRS capacity from 12 MW to 24 MW. It has also finalized and signed a group captive PPA of 18 MW with JSW Green Energy in Aug'24. Besides, it also plans to reduce lead distance by 20 kms over the next few years. While FY25 profitability would be impacted by start-up / stabilization costs of new plant and higher clinker purchase, the same may improve to INR1,400 from 4QFY24.

Investment Summary

We factor in 12% volume/ 16% EBITDA CAGR over FY24-27E and expect EBITDA/ton to improve from INR1, 134 in FY25E to ~INR1,410 in FY27E. STARCEM is trading at ~7.7x FY27 EV/EBITDA (broadly in line with other small and mid-cap players). However, it has superior growth prospects, better market mix / profitability, and return ratios vs. peers. We initiate coverage on STARCEM with BUY rating and a TP of INR 225/share based on 10x FY27E EV/EBITDA. Key risks include lower demand/ price and higher cost escalations.



Initiate with a BUY rating and target price of INR225

We initiate coverage on Star Cement (STARCEM) with a BUY rating and TP of INR 225/share based on 10x FY27E EV/EBITDA. STARCEM is one of the fastest growing company in the most profitable Northeast markets which enjoys 1.5-2x EBITDA/ton vs pan-India average. Its EBITDA is likely to almost double to ~INR 10 bn over the next 4 years given 120% rise in its clinker capacity. The company may report industry leading EBITDA/ton of ~INR 1,400 by FY27E (from ~INR 1,134/ton in FY25E) led by a greater share of the profitable Northeast market, various cost saving initiatives, and higher incentives to the tune of INR 10 bn (~INR 200/ton) to be recognized over seven years. The balance sheet remains strong with peak debt of INR 2-3 bn in FY25E despite a large capex outlay of INR 18 bn over FY24-25E. Future Greenfield expansion in the North post FY27 is likely to be funded via internal accruals as the company is likely to generate an average OCF of INR 7-8 bn p.a.

Table 1: Initiate with a BUY rating and a target price of INR 225

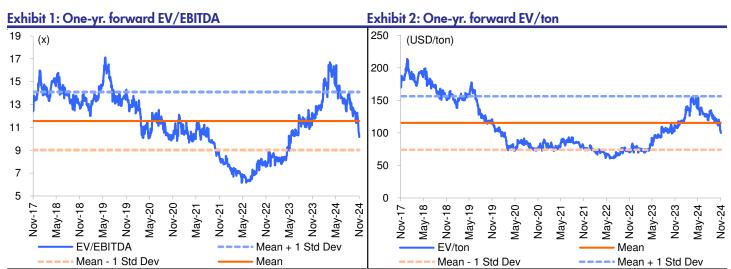
EV/E method	Mar-27E
FY27E EBITDA (INR bn)	8.8
EV/E multiple (x)	10
EV (INR bn)	88
Net cash (FY27E)	2.4
Equity value	90
No. of shares (mn)	404
Mar'27 Target Price (INR)	225

Source: Company, Antique

Table 2: Our FY25-FY26 EBITDA is 10-13% below consensus whereas FY27 EBITDA is broadly in-line

INR mn		Antique			Consensus			% chg		
	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	
Revenue	30,903	35,965	41,857	32,061	37,833	42,553	(3.6)	(4.9)	(1.6)	
EBITDA	5,333	7,214	8,776	6,100	8,001	8,839	(12.6)	(9.8)	(0.7)	
PAT	1,732	3,501	4,564	2,540	3,727	4,177	(31.8)	(6.1)	9.2	

Source: Company, Antique



Source: Company, Antique



Aspires to double the capacity to 15 MT by 2030

STARCEM has doubled its capacity over the last five years while its volumes have grown at 10% CAGR. It has operated at an average capacity utilization of ~85% over the same period and ~100% clinker utilization in FY24. It recently increased its clinker capacity from 2.8 MT in FY24 to 6.1 MT in May'24, as it added a new 3.3 MT clinker capacity and 12 MW waste heat recovery systems (WHRS). Apart from these, the company plans to set-up a new 2 MT cement unit in Silchar, Assam in FY26, followed by another 2 MT unit in Jorhat, Assam in FY27 taking total cement capacity to 11.7 MT. STARCEM aspires to almost double its capacity to 15 MT over the next five years with its planned greenfield expansion in the North by 2030. The Company, has been declared as the 'Preferred Bidder' for the NB 04, NB 05, NB 06, NB 07, NB 08 and NB 11 N/V Nimbol, Tehsil – Jaitaram, Dist. Beawer, Limestone Blocks in e-auctions conducted by the Government of Rajasthan. The aforesaid blocks are situated in Beawer District, Rajasthan over an area of ~ 95.6823 hectares with estimated limestone resource of ~ 63.90 million tonnes.

Table 3: STARCEM's clinker/ cement capacity over the years

Financial year	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Clinkercapacity	2.8	2.8	2.8	2.8	2.8	2.8	6.1	6.1	6.1
Cement capacity	3.7	5.7	5.7	5.7	5.7	7.7	7.7	9.7	11.7

Source: Company, Antique

Table 4: STRCEM's volumes have grown at 10% CAGR over FY19-24 (one of the highest) vs. 6% for our coverage universe

Volumes (MT)	FY19	FY20	FY21	FY22	FY23	FY24	FY19-24
UTCEM	85.9	82.3	86.2	94.0	105.7	119.2	6.8
ACC	28.8	29.8	26.2	29.4	30.9	36.9	5.1
ACEM - s'lone	24.3	24.1	22.7	21.9	30.2	34.3	7.2
ACEM - consol.	53.1	53.8	46.9	48.8	54.7	59.2	2.2
SRCM	25.9	24.9	26.8	27.7	31.8	35.5	6.6
DALBHARA	18.7	19.3	20.7	22.2	25.8	28.8	9.0
STRCEM	2.7	2.9	2.6	3.4	4.0	4.4	10.3
JKCE	10.2	10.2	11.9	14.0	16.2	19.1	13.3
TRCL	11.1	11.2	10.0	11.1	15.0	18.4	10.6
JKLC	11.1	10.0	10.5	11.0	11.4	12.0	1.5
ORCMNT	6.4	5.8	5.1	5.5	5.8	6.1	(0.9)
SGC	3.3	3.1	3.2	3.6	4.8	5.5	10.6
HEIM	4.9	4.7	4.5	4.8	4.4	4.8	(0.4)
BCORP	13.8	13.6	13.4	14.2	15.7	17.6	5.0
NUVOCO	12.6	12.2	16.0	17.8	18.8	18.8	8.4
Total	253.7	248.2	253.9	273.5	305.3	339.5	6.0



We factor 7% volume growth for FY25 and 15% volume CAGR over FY25-27E factoring 75% clinker utilization on expanded clinker capacity of 6.1 MT. We expect STARCEM to post volumes of 4.7~MT / 5.4~MT / 6.2~MT in FY25 / FY26 / FY27 resepctively.

Table 5: STARCEM's volume to grow at 12% CAGR over FY24-27 (vs. 7% for industry)

		Total volumes (mnte)					Growth YoY (%)				
Volumes (mt)	FY22	FY23	FY24	FY25E	FY26E	FY27E	FY24	FY25E	FY26E	FY27E	CAGR 24-27E
UTCEM	94.0	105.7	119.2	138.2	159.5	176.2	12.7	15.9	15.5	10.5	13.9%
ACC	29.4	30.9	36.9	42.0	44.9	48.1	19.5	13.8	7.0	7.0	9.2%
ACEM - consol.	48.8	55.4	59.2	66.8	81.4	93.0	6.8	12.9	21.9	14.2	16.3%
SRCM	27.7	31.8	35.5	37.0	40.7	45.1	11.7	4.0	10.0	11.0	8.3%
DALBHARA	22.2	25.8	28.8	31.1	33.6	36.3	11.7	8.0	8.0	8.0	8.0%
STRCEM	3.4	4.0	4.4	4.7	5.4	6.2	9.5	7.0	15.0	15.0	12.3%
JKCE	14.0	16.2	19.1	20.1	22.0	25.0	17.7	5.4	9.2	13.7	9.4%
TRCL	11.1	15.0	18.4	19.9	21.7	23.8	22.5	8.0	9.0	10.0	9.0%
JKLC	11.0	11.4	12.0	12.0	13.1	14.1	5.1	0.4	8.9	7.2	5.4%
ORCMNT	5.5	5.8	6.1	5.4	6.0	6.6	6.7	(12.0)	12.0	10.0	2.7%
SGC	3.6	4.8	5.5	5.7	6.3	7.3	14.1	3.0	12.0	15.0	9.9%
HEIM	4.8	4.4	4.8	4.6	4.7	4.9	9.4	(5.0)	4.0	4.0	0.9%
BCORP	14.2	15.7	17.6	18.0	18.8	19.6	12.1	1.9	4.9	3.8	3.5%
NUVOCO	17.8	18.8	18.8	19.0	20.0	21.0	(0.2)	1.3	5.3	5.0	3.8%
Total	273.5	306.0	339.5	372.0	421.6	465.6	10.9	9.6	13.3	10.4	11.1%



Leadership position in the high growth Northeast market

The Northeast market witnessed significant investments (INR 5 trn over 2014–24) and an additional INR 11 trn is expected to be invested over the next 5-6 years. Cement demand has grown at a CAGR of 8-9% over FY19-24 vs pan-India's 5-6% CAGR. STARCEM is amongst the leaders in the high growth profitable Northeast market with ~24% market share in FY24. Its market share increased to ~26% in 1HFY25 post commissioning of new capacity in May'24 and the management is targeting 30% market share by next year.

Table 6: Budget allocation for Northeast India

Year	Budget allocation (₹ Crore)	Year	Budget allocation (₹ Crore)
2015-16	29,087.93	2020-21	60,112.11
2016-17	29,124.79	2021-22	68,020.24
2017-18	43,244.64	2022-23	72,540.28
2018-19	47,994.88	2023-24	94,679.53
2019-20	59,369.90	2024-25	1,00,893.23

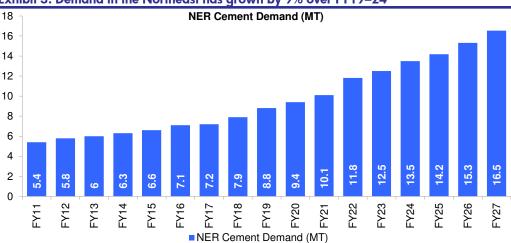
Source: Company, Antique

Table 7: Demand in the Northeast has grown by 9% over FY19–24 vs. 5% pan-India

Demand	FY19	FY20	FY21	FY22	FY23	FY24	FY19-24
Northeast	8.8	9.4	10.1	11.8	12.5	13.5	8.9
Pan-India	348	337	337	362	400	444	5.0

Source: Company, Antique





Source: Company, Antique

Owing to logistical constraints/ hilly terrain, the Northeast market has been enjoying better pricing (higher by INR1,000-1,200/t) and in turn profitability as compared to other regions. Many companies in the Northeast have been registering EBITDA/ton of INR 1,500-1800 on an average over past few years. The proposed capacity addition by new entrants like UTCEM, JKLC, etc. are likely to take 3-4 years before their commissioning and hence the Northeast's profitability is likely to remain relatively strong in the near term.



Demand is NorthEast likely to remain strong

The Central government invested INR5 Lakh Crore in the North-East region from 2014 to 2024. An additional INR11 Lakh Crore will be invested in the region's infrastructure. Starting with a modest budgetary allocation of INR29,087.93 Crore in FY 15-16, the North-East frontier of the nation witnessed a nominal budget increase the following year. This was followed by a substantial leap in FY 17-18 with an allocation of INR43,244.64 Crore, indicating a strategic shift towards enhanced funding. This trend of increased allocations continued, with a notable jump in FY 23-24, where the budget allocation for the region grew to INR94,679.53 Crore, a growth of 30.52%. For the fiscal year 2024-25, the central government allocated a peak INR1,00,893.23 Crore to the NorthEast region, triple of the budget allocated ten years ago (FY 15-16). This consistent rise reflects a strong commitment to funded initiatives, aiming to achieve significant infrastructure and development goals in the region.

Railways: The region achieved a rail construction milestone connecting Akhaura (Bangladesh) to Agartala (Tripura). In the Union Budget FY 24-25, INR14, 183.69 Crore was allocated to the North-East Frontier Railway. The Budget prioritised safety with INR1.08 Lakh Crore dedicated on this account to upgrades for track replacements and signalling improvements.

Roads: Over the last ten years, INR1,00,000 Crore was invested in North East India's road projects; the number of projects in this region increased from 9 to 17. Some 78 km of National Highways were constructed across North East Indian States. An expenditure of INR2,859 Crore was made on NER's national highways in the first quarter of FY 24-25.

Waterways: There was increased development of waterways in the region. The Indian Government emphasised the waterways of the North-East frontier. Under the Sagarmala Project, projects worth over INR1,000 Crore were developed for States in the region. A total of 20 waterways are operating, 19 added over the last 10 years.

Renewable energy: There has been a growth in hydropower energy investments in North-East India. The region's total hydropower generation potential was 55,930 MW in February 2024, making it the hydropower hub of India. India plans to spend USD 1 billion to construct 12 hydro dams in Arunachal Pradesh. Star Cement was used in the construction of various hydel projects of NHPC in North-East. The construction of hydropower projects requires substantial quantities of cement for building dams, reservoirs, and other infrastructural components.

Subansiri Lower Hydroelectric Project, Arunachal Pradesh: The largest hydroelectric project in India. The estimated annual energy generation from this project could be 7.421.59 million units. Considered as one of the more environmentally compatible models of utilising hydropower.

Dibang Project, Arunachal Pradesh: Expected to emerge as the biggest hydropower project in India and the tallest dam in India (288 metre).

The Union Minister of Ports, Shipping & Waterways Sonowal confirmed an investment of ₹1126 Crore to improve the waterways connectivity in North East India

India's Sagarmala programme identified 400 projects at a cost of ₹2.55 Lakh Crore for the development of the eastern coast of India.



Table 8: STARCEM enjoys better realization vs peers

			Realisatio	n/te				Growth	YoY (%)		
Realisation	FY22	FY23	FY24	FY25E	FY26E	FY27E	FY24	FY25E	FY26E	FY27E	CAGR 24-27E
UTCEM- blended	5,501	5,898	5,859	5,547	5,607	5,687	(0.7)	(5.3)	1.1	1.4	-1.0%
ACC - blended	5,378	5,634	5,300	4,923	4,969	5,016	(5.9)	(7.1)	0.9	0.9	-1.8%
ACC - grey cement	5,024	5,232	4,994	4,660	4,716	4,772	(4.6)	(6.7)	1.2	1.2	-1.5%
ACEM - consol.	5,029	5,524	5,506	5,149	5,263	5,317	(0.3)	(6.5)	2.2	1.0	-1.2%
SRCM	4,769	4,825	4,876	4,444	4,538	4,605	1.0	(8.9)	2.1	1.5	-1.9%
DBEL - blended	5,048	5,254	5,100	4,717	4,760	4,812	(2.9)	(7.5)	0.9	1.1	-1.9%
STRCEM	6,523	6,416	6,569	6,569	6,647	6,727	2.4	-	1.2	1.2	0.8%
JKCE- blended	5,614	5,837	5,800	5,521	5,528	5,524	(0.6)	(4.8)	0.1	(0.1)	-1.6%
TRCL	5,294	5,359	5,096	4,714	4,775	4,837	(4.9)	(7.5)	1.3	1.3	-1.7%
JKLC	4,933	5,649	5,657	5,092	5,171	5,257	0.1	(10.0)	1.5	1.7	-2.4%
ORCMNT	4,975	5,109	5,193	5,089	5,140	5,192	1.7	(2.0)	1.0	1.0	0.0%
SGC	4,431	4,624	4,554	4,007	4,128	4,251	(1.5)	(12.0)	3.0	3.0	-2.3%
HEIM	4,695	5,022	4,922	4,749	4,821	4,893	(2.0)	(3.5)	1.5	1.5	-0.2%
BCORP	5,118	5,400	5,372	4,904	4,964	5,025	(0.5)	(8.7)	1.2	1.2	-2.2%
NUVOCO	4,688	5,064	5,155	4,909	4,967	5,016	1.8	(4.8)	1.2	1.0	-0.9%
Weighted averag	e 5,133	5,522	5,489	5,156	5,235	5,301	(0.6)	(6.1)	1.5	1.3	-1.2%

Table 9: STARCEM's market share in the Northeast is expected to increase from 24% in FY24 to 29% by FY27

112110 2770 10 11127	7												
	FY24	FY25	FY26	FY27									
STARCEM's Market share in NE	24.3%	25.6%	27.5%	28.8%									

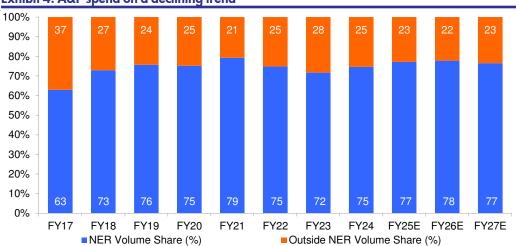
Source: Company, Antique

Table 10: Share of Northeast volume likely to increase to 77% by FY27E

	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
NER Volume Share (%)	76	75	79	75	72	75	77	78	77
Outside NER Volume Share (%)	24	25	21	25	28	25	23	22	23

Source: Company, Antique







Cost savings initiatives, incentives to drive industry leading profitability of INR 1,400/ton by FY27

STARCEM is eligible for incentives amounting to INR1.4bn p.a. (~INR 200/ton) on newer expansions. The company plans to increase the share of green energy to 55% by 2026 from 34% in 2QFY25 which will lead to savings of INR 50–100/ton as it plans to double its WHRS capacity from 12 MW to 24 MW. It has also finalized and signed a group captive PPA of 18 MW with JSW Green Energy in Aug'24. Besides, it also plans to reduce lead distance by 20 kms over the next few years. While FY25 profitability would be impacted by start-up / stabilization costs of new plant and higher clinker purchase, the same may improve to INR1,400 from 4QFY24.

Table 11: Share of blended cement remains ~90%

	FY18	FY19	FY20	FY21	FY22	FY23	FY24
PPC %	71	80	83	90	92	93	90
OPC %	26	18	15	9	8	8	10
PSC %	3	2	2	1	0	0	1

Source: Company, Antique

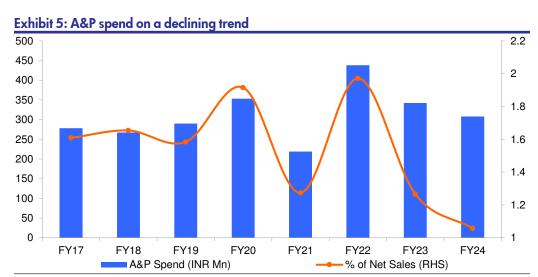
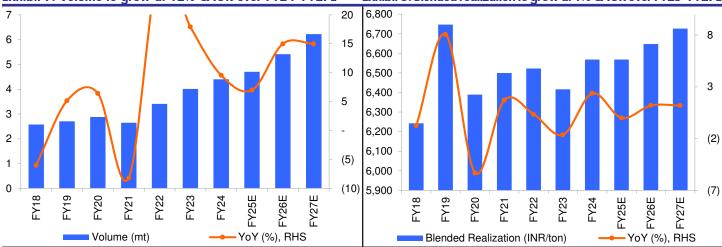




Exhibit 6: STARCEM has aggressive ESG goals and targets

Modules	Target	Present Status
Green energy (Q2 FY25 ~	Green energy share of 55%	Group captive PPA of 18MW finalized & signed with JSW Green Energy on 8 th Aug 2024; to fully come on stream by FY26.
34.3%)	by FY26.	Existing WHRS- 12.3MW; Upcoming - 12MW (Q3 FY25)
Thermal Substitution Rate (TSR) (Q2 FY25 ~ 9.8%)	15% by FY25 20% by FY26	 AFR System for new clinker unit, Design and Engineering completed. Order placed; site execution in progress. (Timeline - by FY 25)
Net Zero Carbon footprint	By 2050	We aim to follow sectoral roadmap to achieve Net Zero concrete by 2050 and we regularly review & monitor our progress to achieve set targets.
Water		1. Construction of new water reservoir at Lumshnong.
positivity	2x water positive by 2025	2. Collaboration with communities for rainwater harvesting via pond and to assist in agriculture using drip irrigation.
Mine's 5 Star Rating	All mines to achieve 4-star rating	 Khub Mines got 4-star rating for FY23 and inspection for FY24 completed in Oct'24
Diversity and Inclusion	10% women of total workforce in 2025 and 12% by 2027	 Head count raised from 168 in July'23 to 221 in Sept'24 (rising from 8% to 10% of the total permanent workforce)





Source: Company, Antique

Exhibit 9: Variable cost/t to remain flat over FY25-FY27E

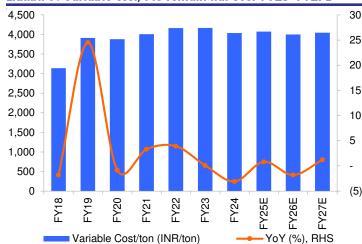


Exhibit 10: Variable cost of production to remain flat over FY25-FY27E

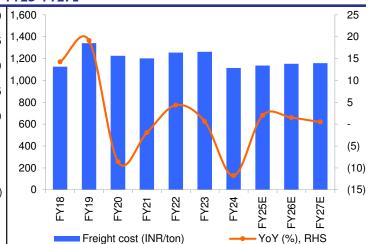
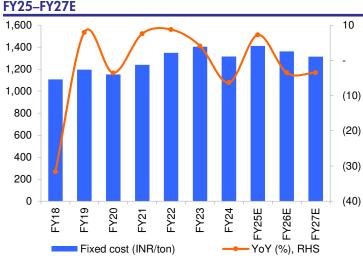
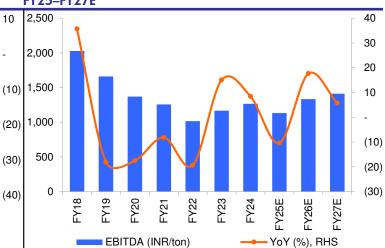


Exhibit 11: Freight cost/t to grow at 1% CAGR over



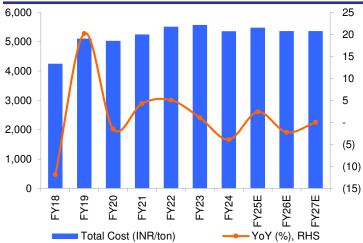
Source: Company, Antique

Exhibit 12: Fixed cost/t to decline by INR 100 over FY25-FY27E



Source: Company, Antique

Exhibit 13: EBITDA/t to increase by ~INR 300 over FY25-FY27E



Source: Company, Antique

Exhibit 14: Total cost/t to decline by INR 100 over FY25-FY27E



Source: Company, Antique



Table 12: STARCEM's EBITDA could almost double by FY28

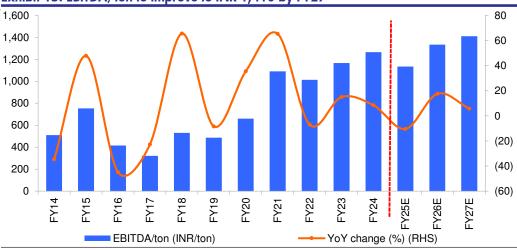
			EBITDA (INR	R mn)				Growth Yo	′ (%)		
	FY22	FY23	FY24	FY25E	FY26E	FY27E	FY24	FY25E	FY26E	FY27E	CAGR 24-27E
UTCEM	1,15,185	1,06,199	1,29,686	1,30,998	1,72,141	2,12,596	22.1	1.0	31.4	23.5	17.9%
ACC	29,981	19,253	30,617	28,671	36,240	43,237	59.0	(6.4)	26.4	19.3	12.2%
ACEM Console		51,223	63,996	59,988	83,355	1,06,979	24.9	(6.3)	39.0	28.3	18.7%
SRCM	37,079	29,596	45,167	40,776	51,306	60,104	52.6	(9.7)	25.8	17.1	10.0%
DALBHARA	23,570	23,160	26,280	25,417	31,682	35,988	13.5	(3.3)	24.6	13.6	11.0%
STRCEM	3,453	4,684	5,563	5,333	7,214	8,776	18.8	(4.1)	35.3	21.6	16.4%
JKCE	14,824	13,143	20,598	20,095	24,083	28,373	56.7	(2.4)	19.8	17.8	11.3%
TRCL	12,901	11,692	15,646	14,679	18,693	21,989	33.8	(6.2)	27.3	17.6	12.0%
JKLC	9,507	8,389	10,522	8,324	11,177	13,347	25.4	(20.9)	34.3	19.4	8.3%
ORCMNT	5,911	3,645	4,492	3,465	5,589	7,334	23.2	(22.9)	61.3	31.2	17.7%
HEIM	4,140	2,488	3,167	3,117	3,768	4,234	27.3	(1.6)	20.9	12.4	10.2%
SGC	2,757	1,536	2,460	988	2,126	3,428	60.2	(59.8)	115.2	61.2	11.7%
BCORP	11,100	7,722	14,377	11,266	14,207	16,334	86.2	(21.6)	26.1	15.0	4.3%
NUVOCO	14,967	12,104	16,237	14,091	16,753	18,960	34.1	(13.2)	18.9	13.2	5.3%
Total	3,06,577	2,75,581	3,55,731	3,37,549	4,39,968	5,35,014	29.1	(5.1)	30.3	21.6	14.6 %

Table 13: STARCEM's EBITDA/ton likely to remain highest among peers

		E	BITDA/te					Growth Yo	/ (%)		_
EBITDA/ton	FY22	FY23	FY24	FY25E	FY26E	FY27E	FY24	FY25E	FY26E	FY27E	CAGR 24-27E
UTCEM- consol	1,225	1,005	1,088	948	1,079	1,207	8.3	(12.9)	13.8	11.8	3.5%
ACC	1,020	499	830	683	806	899	66.3	(17.7)	18.1	11.5	2.7%
ACEM - consol.	1,273	740	1,082	898	1,023	1,150	46.2	(17.0)	14.0	12.4	2.1%
SRCM	1,315	925	1,217	1,075	1,235	1,305	31.6	(11.7)	14.9	5.6	2.4%
DALBHARA	1,062	899	913	818	944	992	1.5	(10.4)	15.4	5.2	2.8%
STRCEM	1,014	1,167	1,265	1,134	1,333	1,410	8.4	(10.4)	17.6	5.8	3.7%
JKCE	1,061	810	1,079	999	1,097	1,136	33.2	(7.4)	9.8	3.6	1.7%
TRCL	1,158	778	850	739	863	923	9.3	(13.1)	16.8	6.9	2.8%
JKLC	865	735	877	691	852	949	19.3	(21.2)	23.3	11.4	2.7%
ORCMNT	1,079	634	732	642	925	1,103	15.5	(12.3)	44.0	19.3	14.6%
SGC	765	318	447	174	335	470	40.4	(61.0)	92.1	40.2	1.7%
HEIM	867	566	659	682	793	857	16.4	3.6	16.2	8.0	9.2%
BCORP	781	491	815	627	754	835	66.0	(23.1)	20.2	10.7	0.8%
NUVOCO	842	644	866	742	838	903	34.4	(14.3)	12.9	7.8	1.4%
Weighted average	1,096	846	1,026	890	1,024	1,128	21.2	(13.2)	15.0	10.1	3.2%

Source: Company, Antique

Exhibit 15: EBITDA/ton to improve to INR 1,410 by FY27 1,600



STARCEM to remain net cash despite significant capex

The balance sheet remains strong with peak debt of INR 2–3 bn in FY25E despite a large capex outlay of INR 18 bn over FY24–25E. Future greenfield expansion in the North post FY27 is likely to be funded via internal accruals as the company is likely to generate an average OCF of INR 7–8 bn p.a.

Exhibit 16: STARCEM has aggressive capex plan

Particulars	Timeline	Project cost	Incurred Till date	H2 FY25	FY25	FY26	FY27
Line - 3 Clinker	Phase 1 Completed	1,180	1,035	50	125	- [-
Line - 3 WHR	Q3 FY25	120	98	22	43	-	-
Silchar GU	FY26	650	34	100	112	450	66
AAC Block + Const. Chemical	FY25	89	59	30	67	-	-
Jorhat GU	FY27	500	6	20	26	100	374
Fleet	Q2 FY25	52	52	-	52	-	-
AFR	Q3 FY25	32	3	29	32	-	-
Group captive	Q4 FY26	23	-	12	12	12	-
Operational CAPEX		-	-	67	198	100	100
Total		2,646	1,287	329	666	662	540



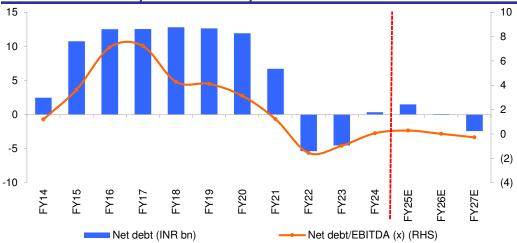
Table 14: STARCEM's likely to remain net cash despite significant expansion

		N	et Debt (INR	mn)		
	FY22	FY23	FY24	FY25E	FY26E	FY27E
UTCEM - consol	35,549	27,013	28,132	1,00,532	81,874	32,427
ACC	(74,431)	(31,477)	(46,745)	(48,449)	(52,002)	(55,726)
ACEM	(41,195)	(83,853)	(1,89,926)	(23,984)	13,839	33,045
SRCM	(73,081)	(63,043)	(65,027)	(63,787)	(69,034)	(78,351)
DALBHARA	(11,260)	6,740	4,760	6,665	19,244	33,224
STRCEM	(5,389)	(4,538)	325	1,492	64	(2,438)
JKCE	25,350	34,010	32,719	36,872	39,661	39,145
TRCL	37,515	43,515	47,799	48,944	46,609	46,792
JKLC	6,467	9,559	13,852	18,221	22,866	28,008
HEIM	(3,419)	(3,182)	(4,297)	(5,978)	(7,529)	(9,292)
ORCMNT	2,517	3,172	410	(1,035)	4,441	8,807
SGC	13,407	12,616	11 <i>,7</i> 69	14,313	12,416	13,104
BCORP	34,684	36,747	30,259	28,179	30,370	31,874
NUVOCO	50,642	44,145	40,292	36,974	37,672	38,040
Total	(2,646)	31,424	(95,679)	1,48,958	1,80,491	1,58,659

Table 15: STRCEM generated superior return ratios over FY19-24

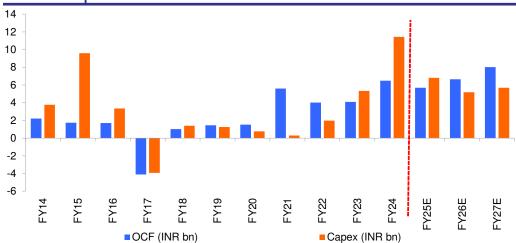
RoCE (%)	FY19	FY20	FY21	FY22	FY23	FY24
ACC	10.9	11.4	11.7	14.0	7.6	12.5
ACEM	11.9	12.8	1 <i>7.7</i>	10.3	8.9	9.5
UTCEM	6.1	8.4	11. <i>7</i>	13.3	8.9	11.3
SRCM	12.8	12.8	15.2	13.4	6.8	12.5
TRCL	8.7	8.2	8.9	6.2	4.0	5.2
JKLC	8.1	14.1	16.3	14.7	10.8	12.2
JKCE	8.5	10.6	12.7	10.3	6.6	10.0
DALBHARA	4.7	2.8	6.0	4.7	3.9	5.1
ORCMNT	5.1	6.7	11.5	13.5	6.7	8.6
BCORP	5.8	5.6	7.7	8.7	5.3	2.9
NVCL	3.9	6.5	2.0	3.7	3.1	1.4
STRCEM	16.3	15.4	12.8	12.2	11.0	11.5
Average	8.6	9.6	11.2	10.4	6.9	8.5

Exhibit 17: STRCEM likely to turn net cash by 27E



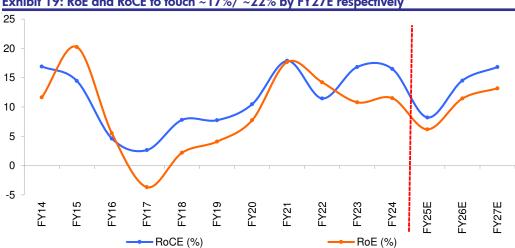
Source: Company, Antique

Exhibit 18: Capex of INR 18 bn over FY25-27E



Source: Company, Antique

Exhibit 19: RoE and RoCE to touch ~17%/ ~22% by FY27E respectively





We factor 12% volume/ 16% EBITDA CAGR over FY24-27E

We factor in 12% volume/ 16% EBITDA CAGR over FY24–27E and expect EBITDA/ton to improve from INR1, 134 in FY25E to ~INR1,410 in FY27E. STARCEM is trading at ~7.7x FY27 EV/EBITDA (broadly in line with other small and mid-cap players). However, it has superior growth prospects, better market mix / profitability, and return ratios vs. peers. We initiate coverage on STARCEM with BUY rating and a TP of INR 225/share based on 10x FY27E EV/EBITDA. Key risks include lower demand/ price and higher cost escalations.

Table 16: Key asymptions

Per tonne	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Volumes	1.6	2.2	2.6	2.7	2.6	2.7	2.9	2.6	3.4	4.0	4.4	4.70	5.4	6.2
% уоу		33.1	21.2	4.1	(6.0)	5.2	6.4	(8.2)	28.7	17.9	9.5	7.0	15.0	15.0
Realization	7,199	6,594	6,522	6,312	6,275	6,767	6,400	6,505	6,527	6,739	6,620	6,616	6,693	6,771
% уоу		(8.4)	(1.1)	(3.2)	(0.6)	7.8	(5.4)	1.6	0.3	3.2	(1.8)	(0.1)	1.2	1.2
Raw materials	1,238	1,058	1,314	1,514	1,176	1,614	1,396	1,525	1,685	1,559	1,663	1,813	1,722	1,748
Employees	482	421	410	433	417	430	439	497	468	491	489	534	511	489
Power & Fuel	1,280	793	819	700	840	956	1,257	1,280	1,225	1,347	1,262	1,124	1,124	1,140
Freight	1,142	1,118	1,126	986	1,126	1,341	1,226	1,202	1,255	1,262	1,114	1,136	1,153	1,159
Others	1,492	1,198	1,334	1,187	690	765	713	743	880	913	827	876	850	825
Total Expenses	5,634	4,589	5,003	4,819	4,249	5,107	5,031	5,247	5,513	5,572	5,354	5,483	5,360	5,360
% уоу		(18.6)	9.0	(3.7)	(11.8)	20.2	(1.5)	4.3	5.1	1.1	(3.9)	2.4	(2.2)	0.0
EBITDA	1,564	2,006	1,519	1,493	2,026	1,660	1,369	1,258	1,014	1,167	1,265	1,134	1,333	1,410
% yoy		28.2	(24.3)	(1.7)	35.7	(18.1)	(17.5)	(8.1)	(19.4)	15.1	8.4	(10.4)	17.6	5.8

Source: Company, Antique

Table 17: Valuation matrix

	Mcap		Shares		P/E (x)		EV,	/EBITDA	(x)	E	V/te (US	\$)		RoE (%)	
Company	(US\$bn)	Rating	(mn)	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
ACC	5.1	BUY	188	26	19.6	16.1	12.8	10	8.3	113	106	100	9.4	11.3	12.4
ACEM	13.5	BUY	1,986	49.7	45.4	32.9	25.1	18.5	14.6	187	158	137	5.7	5.5	7.6
BCORP	1.1	BUY	77	20.8	42.5	21.5	10.1	8.2	7.2	71	70	67	6.5	2.9	5.5
DALBHARA	4	HOLD	185	39.5	25.8	22.8	12.6	10.5	9.7	85	84	88	4.6	6.6	7
GRASIM	20.5	BUY	658	82.7	39.8	27.6	35.6	23.8	17.9	-	-	-	-2	0.4	2
HEIM	0.5	HOLD	227	29.3	29.5	22.6	13.8	11	9.4	85	81	79	11.5	15.3	18
JKCE	3.8	BUY	77	43.4	33.9	27.4	17.1	14.4	12.2	156	128	128	11.8	16	12.6
JKLC	1.1	HOLD	118	35.3	23.4	18	12.6	10.2	8.9	75	76	79	8.2	12	14
NUVOCO	1	HOLD	357	393.1	50.8	31.7	11.1	9.3	8.3	79	74	74	1.7	0.3	2.6
ORCMNT	0.8	HOLD	205	57.4	24.4	18.1	19.5	13.1	10.6	94	102	108	6.7	14.3	16.6
SRCM	10.3	BUY	36	60.5	42.6	33.9	19.7	15.5	13.1	155	140	126	6.7	9	10.5
TRCL	2.6	HOLD	236	102.5	41.4	29.9	18	14	11.9	130	115	103	2.9	6.8	8.8
UTCEM	37	BUY	289	47	35.8	27.6	25.2	19	15.2	222	193	177	10.9	13.1	15.3
STRCEM	0.6	BUY	404	41.8	20.7	15.9	13.8	10	8	114	88	71	6.2	11.4	13.2

Exhibit 20: Capacity to grow at 15% CAGR over FY24–27E

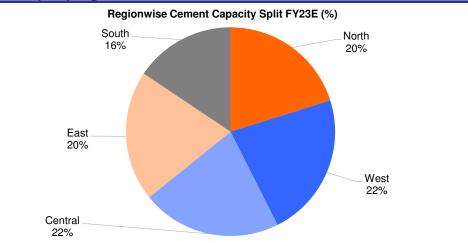
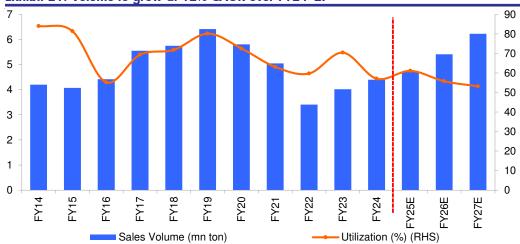


Exhibit 21: Volume to grow at 12% CAGR over FY24-27



Source: Company, Antique

Exhibit 22: Revenue to grow at 13% CAGR over FY24-27E

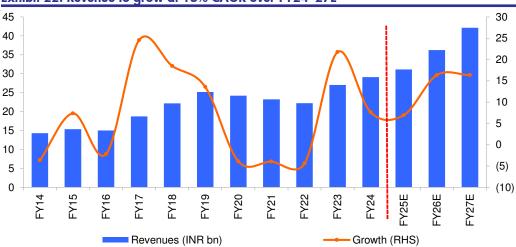
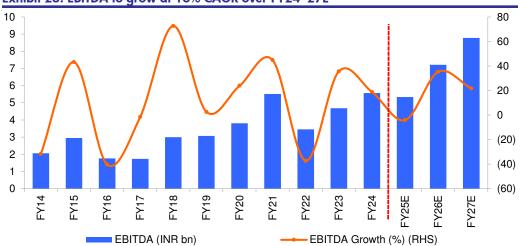


Exhibit 23: EBITDA to grow at 16% CAGR over FY24-27E



Risks & Concerns

Higher capacity additions in Northeast

New entrants to Northeast markets like UTCEM, JKLC etc have plans to add capacities. Alternatively, there is possibility of influx of materials from the neighboring East markets. Higher capacity additions by new entrants may increase competitive intensity, thereby posing risk to current price and profitability.

Lower demand

Northeast markets have grown historically higher than pan-India average. Lower demand growth may impact STARCEM volume growth.

Adverse sales mix

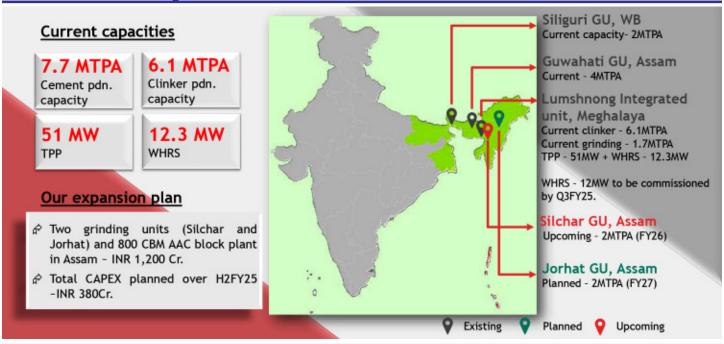
STARCEM enjoys very high profitability in the core Northeast markets which accounts of \sim 75% of its sales mix. On the other hand, it makes abysmal low profitability in the balance part of its sales mix (East markets). Any adverse market mix shift towards East may impact overall profitability for the company.



Company Background

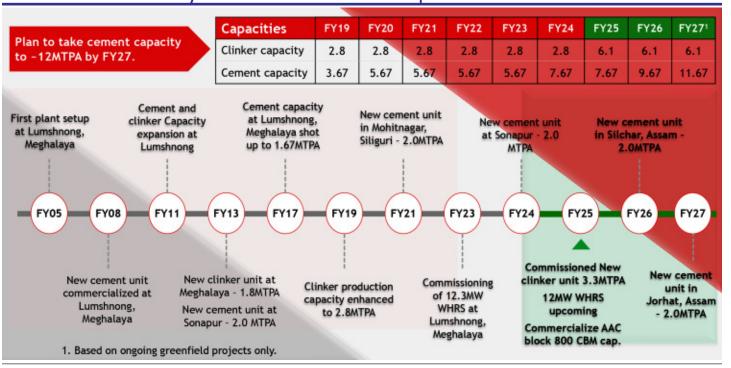
Star Cement Ltd. is one of the leading names among cement manufacturers in East India. The company has created strong brand recall with a comprehensive supply chain ecosystem. It currently has clinker/ cement capacity of 6.1 MT/ 7.7 MT, of which a majority is in the Northeast and aspires to increase cement capacity to 11.7 MT by FY27. In addition, it has 51 MW thermal power plant (TPP) and 12 MW WHRS, it plans to double to 24 MW. It currently has ~26% market share in the highly profitable Northeast market. Overall, the company has a 2,000+ dealer network.

Exhibit 24: STARCEM is the largest Cement manufacturer in North-East India



Source: Company, Antique

Exhibit 25: STARCEM has a history of excellent execution and sustained expansion





Key management personnel

Mr. Sajjan Bhajanka - Chairman & Managing Director

Mr. Bhajanka is the chairman of Star Cement, having 50 years of industry experience in plywood, laminates, ferro-alloys, ferro silicon, granite, export and import of cement, and in the building materials industry. He is also the chairman of Century Ply boards—the largest producer of plywood, laminates and block-board in India, and is considered as an icon of the Indian plywood industry. Mr. Bhajanka is also the chairman of Shyam Century Ferrous, one of the leading manufacturers of ferro silicon in India.

Mr. Rajendra Chamaria - Vice Chairman & Managing Director

Mr. Chamaria is promoter director of Star Cement. He has rich experience of 36 years in the cement and concrete sleeper industry with excellent project execution skills and production knowledge. Mr. Chamaria is a partner at Nefa Udyog that deals in the timber business on a large scale in Arunachal Pradesh and a director at M/s Donypolo Udyog which is into the concrete business and manufacturing of different types of concrete sleepers.

Mr. Sanjay Agarwal – Managing Director

Mr. Agarwal has business and industrial experience of about 36 years. He is also the managing director of Century Plyboard. He is the key driving force behind the successful marketing of the 'Star Cement' and 'Century PF' brands and its distribution, besides his immense contribution to the management aspects of the company.

Mr. Prem Kumar Bhajanka – Managing Director

Mr. Bhajanka is a well-known industrialist who has a rich industry experience of 43 years. He is the managing director of M/s Century Plyboards. Mr. Bhajanka is also the promoter director of M/s Namchic Tea Estate Pvt. Ltd. and M/s Lal Pahar Tea Estate Pvt. Ltd. which have tea estates in India's North-East region.

Mr Dilip Kumar Agarwal

Mr. Dilip Kumar Agarwal is a commerce graduate from Patna University and a member of the Institute of Chartered Accountants of India. He is having more than 30 years of experience in cement and telecom sectors. He has in-depth knowledge in the areas of Business, Finance, Accounts, Taxation, Supply Chain, Audit and Operations. He was earlier associated with the Company as Chief Financial Officer.

Mr. Manoj Agarwal – Chief Financial Officer

Mr. Manoj Agarwal is a certified Fellow Chartered Accountant (FCA) with varied experience of over 27 years, including 12 years in the cement industry. He is responsible for finance and accounts, taxation statutory compliance, and vendor management.



Financials

Profit and loss account (INR mn)

Year ended 31 Mar	FY23	FY24	FY25e	FY26e	FY27e
Net Revenue	27,048	29,107	31,128	36,213	42,129
Op. Expenses	22,365	23,544	25,795	28,999	33,353
EBITDA	4,684	5,563	5,333	7,214	8,776
Depreciation	1,311	1,466	3,026	2,639	3,030
EBIT	3,373	4,097	2,306	4,576	5,745
Other income	521	265	141	201	298
Interest Exp.	97	126	198	230	117
Reported PBT	3,797	4,236	2,249	4,547	5,927
Tax	1,321	1,285	517	1,046	1,363
Reported PAT	2,476	2,951	1,732	3,501	4,564
Net Profit	2,476	2,951	1,732	3,501	4,564
Adjusted PAT	2,476	2,951	1,732	3,501	4,564
Adjusted EPS (INR)	6.1	7.3	4.3	8.7	11.3

Balance sheet (INR mn)

•					
Year ended 31 Mar	FY23	FY24	FY25e	FY26e	FY27e
Share Capital	404	404	404	404	404
Reserves & Surplus	23,760	26,697	28,429	31,930	36,494
Networth	24,164	27,101	28,833	32,334	36,898
Debt	305	1,298	2,298	2,298	298
Capital Employed	24,469	28,399	31,131	34,633	37,196
Gross Fixed Assets	16,849	23,597	34,050	39,243	44,936
Accumulated Depreciation	8,117	9,583	12,609	15,248	18,278
Capital work in progress	5,506	10,190	6,540	6,540	6,540
Net Fixed Assets	14,239	24,205	27,981	30,536	33,198
Investments	1,743	20	20	20	20
Non Current Investments	18	20	20	20	20
Current Investments	1,725	-	-	-	-
Current Assets, Loans & Adv.	13,825	11,799	11,806	14,153	15,584
Inventory	3,741	3,350	3,582	3,969	4,386
Debtors	1,047	1,508	1,366	1,589	1,849
Cash & Bank balance	3,117	973	807	2,235	2,736
Loans & advances and others	5,920	5,968	6,051	6,360	6,613
Current Liabilities & Provisions	5,338	7,625	8,676	10,076	11,607
Net Current Assets	8,487	4,174	3,130	4,077	3,978
Application of Funds	24,469	28,399	31,131	34,633	37,196

Per share data

Year ended 31 Mar	FY23	FY24	FY25e	FY26e	FY27e
No. of shares (mn)	404	404	404	404	404
Diluted no. of shares (mn)	404	404	404	404	404
BVPS (INR)	59.8	67.1	71.3	80.0	91.3
CEPS (INR)	9.4	10.9	11.8	15.2	18.8
DPS (INR)	1.5	1.7	0.9	1.0	1.0

Source: Company, Antique

Cash flow statement (INR mn)

Year ended 31 Mar	FY23	FY24	FY25e	FY26e	FY27e
PBT	3,797	4,236	2,249	4,547	5,927
Depreciation & amortization	1,311	1,466	3,026	2,639	3,030
Interest expense	97	126	198	230	117
(Inc)/Dec in working capital	(720)	(2,202)	(877)	(481)	(601)
Tax paid	(1,321)	(1,285)	(517)	(1,046)	(1,363)
Less: Interest/Div. Income Recd.	521	265	141	201	298
Other operating Cash Flow	398	3,874	1,473	561	605
CF from operating activities	4,083	6,480	5,693	6,650	8,013
Capital expenditure	(5,324)	(11,432)	(6,803)	(5,193)	(5,693)
Inc/(Dec) in investments	(106)	1,723	-	-	-
Add: Interest/Div. Income Recd.	521	265	141	201	298
CF from investing activities	(4,910)	(9,444)	(6,662)	(4,992)	(5,395)
Inc/(Dec) in debt	229	993	1,000	-	(2,000)
Others	(131)	(173)	(198)	(230)	(117)
CF from financing activities	98	820	802	(230)	(2,117)
Net cash flow	(729)	(2,144)	(167)	1,428	502
Opening balance	3,847	3,117	973	807	2,235
Closing balance	3,117	973	807	2,235	2,736

Growth indicators (%)

Year ended 31 Mar	FY23	FY24	FY25e	FY26e	FY27e
Revenue(%)	21.7	7.6	6.9	16.3	16.3
EBITDA(%)	35.7	18.8	(4.1)	35.3	21.6
Adj PAT(%)	0.3	19.2	(41.3)	102.2	30.3
Adj EPS(%)	0.3	19.2	(41.3)	102.2	30.3

Valuation (x)

Year ended 31 Mar	FY23	FY24	FY25e	FY26e	FY27e
P/E (x)	28.2	23.7	40.4	20.0	15.3
P/BV (x)	2.9	2.6	2.4	2.2	1.9
EV/EBITDA (x)	14.0	12.6	13.4	9.7	7.7
EV/Sales (x)	2.4	2.4	2.3	1.9	1.6
Dividend Yield (%)	0.9	1.0	0.5	0.6	0.6

Financial ratios

Year ended 31 Mar	FY23	FY24	FY25e	FY26e	FY27e
RoE (%)	10.8	11.5	6.2	11.4	13.2
RoCE (%)	16.8	16.5	8.2	14.5	16.8
Asset/T.O (x)	1.3	1.1	1.0	1.1	1.2
Net Debt/Equity (x)	(0.2)	0.0	0.1	0.0	(0.1)
EBIT/Interest (x)	40.2	34.6	12.4	20.8	51.7

Margins (%)

Year ended 31 Mar	FY23	FY24	FY25e	FY26e	FY27e
EBITDA Margin(%)	17.3	19.1	17.1	19.9	20.8
EBIT Margin(%)	12.5	14.1	7.4	12.6	13.6
PAT Margin(%)	9.2	10.1	5.6	9.7	10.8



Important Disclaimer:

This report has been prepared by Antique Stock Broking Limited (hereinafter referred to as ASBL) to provide information about the company(ies) and/sector(s), if any, covered in the report and may be distributed by it and/or its affiliated company(ies)

ASBL is a Stock Broker having SEBI Registration No. INZ000001131 and Depository Participant having SEBI Registration No. IN-DP-721-2022(CDSL) registered with and regulated by Securities & Exchange Board of India. SEBI Registration Number: INH000001089 as per SEBI (Research Analysts) Regulations, 2014. CIN: U67120MH1994PLC079444.

ASBL and its affiliates are a full-service, integrated investment banking, investment management, brokerage and financing group.

This report is for personal information of the selected recipient/s and does not construe to be any investment, legal or taxation advice to you. This research report does not constitute an offer, invitation or inducement to invest in securities or other investments and ASBL is not soliciting any action based upon it. This report is not for public distribution and has been furnished to you solely for your general information and should not be reproduced or redistributed to any other person in any form. This report does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, investors should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur.

We and our affiliates have investment banking and other business relationships with a some companies covered by our Research Department. Our research professionals may provide input into our investment banking and other business selection processes. Investors should assume that ASBL and/or its affiliates are seeking or will seek investment banking or other business from the company or companies that are the subject of this material and that the research professionals who were involved in preparing this material may educate investors on investments in such business. The research professionals responsible for the preparation of this document may interact with trading desk personnel, sales personnel and other parties for the purpose of gathering, applying and interpreting information. Our research professionals are paid on the profitability of ASBL which may include earnings from investment banking and other business.

ASBL generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, ASBL generally prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover. Our salespeople, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing among other things, may give rise to real or potential conflicts of interest. ASBL and its affiliated company(ies), their directors and employees and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions., however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the affiliates of ASBL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report

Reports based on technical and derivative analysis center on studying charts company's price movement, outstanding positions and trading volume, as opposed to focusing on a company's fundamentals and, as such, may not match with a report on a company's fundamental analysis. In addition ASBL has different business segments / Divisions with independent research separated by Chinese walls catering to different set of customers having various objectives, risk profiles, investment horizon, etc, and therefore may at times have different contrary views on stocks sectors and markets.

Unauthorized disclosure, use, dissemination or copying (either whole or partial) of this information, is prohibited. The person accessing this information specifically agrees to exempt ASBL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold ASBL or any of its affiliates or employees responsible for any such misuse and further agrees to hold ASBL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays. The information contained herein is based on publicly available data or other sources believed to be reliable. Any statements contained in this report attributed to a third party represent ASBL's interpretation of the data, information and/ or opinions provided by that third party either publicly or through a subscription service, and such use and interpretation have not been reviewed by the third party. This Report is not intended to be a complete statement or summary of the securities, markets or developments referred to in the document. While we would endeavor to update the information herein on reasonable basis, ASBL and/or its affiliates are under no obligation to update the information. Also there may be regulatory, compliance, or other reasons that may prevent ASBL and/or its affiliates from doing so. ASBL or any of its affiliates or employees shall not be in any way responsible and liable for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. ASBL or any of its affiliates or employees do not provide, at any time, any express or implied warranty of any kind, regarding any matter pertaining to this report, including without limitation the implied warranties of merchantability, fitness for a particular purpose, and non-infringement. The recipients of this report should rely on their own investigations.

This report is intended for distribution to institutional investors. Recipients who are not institutional investors should seek advice of their independent financial advisor prior to taking any investment decision based on this report or for any necessary explanation of its contents.

ASBL and it's associates may have managed or co-managed public offering of securities, may have received compensation for investment banking or merchant banking or brokerage services, may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

ASBL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.

Subject Company may have been a client of ASBL or its associates during twelve months preceding the date of distribution of the research report

ASBL and/or its affiliates and/or employees and /or relatives may have interests/positions, financial or otherwise of over 1 % at the end of the month immediately preceding the date of publication of the research in the securities mentioned in this report. To enhance transparency, ASBL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed

There are no material disciplinary action that been taken by any regulatory authority impacting equity research analysis activities

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report. The research analysts, strategists, or research associates principally responsible for preparation of ASBL research receive compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors and firm revenues

Disclosure of Interest Statement Companies where there is interest

- Analyst ownership of the stock No
- Served as an officer, director or employee No

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ASBL & its group companies to registration or licensing requirements within such jurisdictions.

For U.S. persons only: This research report is a product of Antique Stock Broking Limited, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. brokerdealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution by Antique Stock Broking Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Antique Stock Broking Limited has entered into a chaperoning agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer

Compliance/Grievance officer: Ms. Jayshree Thakkar, Contact No: 022-69113461, Email id: jayshree@antiquelimited.com/compliance@antiquelimited.com

Disclaimer that:

- Investment in securities market are subject to market risks. Read all the related documents carefully before investing.
- The securities quoted are for illustration only and are not recommendatory.
 Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.







Antique Stock Broking Limited ITI House

36, Dr. R.K. Shirodkar Marq Parel (East), Mumbai 400012

Tel.: +91 22 6911 3300 / +91 22 6909 3600

www.antiquelimited.com

