







## **HOLD** (previously REDUCE)

Consensus ratings\*: Buy 16 Hold 18 Sell 11

CGSCIMB

- concentratinger - zay re r	
Current price:	Rs28,635
Target price:	Rs28,045
Previous target:	Rs25,799
Up/downside:	-2.1%
InCred Research / Consensus:	-1.1%
Reuters:	SHCM.NS
Bloomberg:	SRCM IN
Market cap:	US\$13,798m
	Rs1,033,181m
Average daily turnover:	US\$18.8m
	Rs1409.4m
Current shares o/s:	36.1m
Free float: *Source: Bloomberg	75.5%
3	

#### Key changes in this note

- > Net sales maintained for FY22F-23F.
- ➤ EBITDA cut by 1-3% for FY22F-23F.
- > PAT raised by 4%-5% for FY22F-23F.
- Introduce FY24F estimates.



		Source: L	sioomberg
Price performance	1M	ЗМ	12M
Absolute (%)	(2.5)	3.6	32.1
Relative (%)	(3.4)	(8.1)	(11.8)

Major shareholders	% held
Promoter & Promoter Group	62.6
SBI Mutual Fund	2.3
Axis Mutual Fund	1.9

# **Shree Cement Ltd**

# EBITDA beat on higher realisation

- 2QFY22 consolidated EBITDA stood at Rs9.2bn, down 10%/8% qoq/yoy and 14% above our estimate, led by higher-than-expected blended realisation.
- We cut FY22F/FY23F EBITDA by 1-3% due to a major rise in costs but raise FY22F-23F PAT by 4-5% factoring in lower depreciation & higher other income.
- We upgrade rating to Hold (from Reduce) with a higher TP of Rs28,045/share.

# Volume performance in line; realisation beat on higher power sales

SRCM's 2Q cement, including clinker, volumes dipped 3% yoy and 8% qoq to 6.32mt (in line with our estimate). Volumes were mainly hit by seasonality as East India market was impacted by heavy rains. Blended realisation grew 7% yoy/1% qoq and was 2% above our estimate, which we believe could be due to a higher share from power segment. Channel checks reveal that post 2Q (in Oct 2021), cement prices rose across regions (Rs 15-20/bag in North and East India). Recently, SRCM announced a 6.5mtpa cement grinding capacity (7.5-8mtpa clinker) expansion across East and North India, and it aims to increase current capacity to 80mtpa by 2030F. We foresee the ongoing grinding unit capacity at Pune getting commercialized by 3QFY22-end and brownfield clinker expansion at Chhattisgarh by FY23F. We factor in FY22F/FY23F volume growth of 13%/11%, respectively.

### Better realisation and cost performance drive EBITDA/t beat in 2Q

Blended EBITDA/t beat our estimate by 13% and stood at Rs1,458 (down only 5% yoy and 2% qoq), mainly on account of better realisation and cost control where total costs/t rose 13% yoy and only 2% qoq to Rs3,883. EBITDA/t was buoyed by (a) higher realisation, (b) a 31% yoy and 12% qoq decline in raw material costs/t led by inventory gains (negative Rs 994m vs. Rs in 2QFY21), and (c) a 8% qoq fall in freight costs/t (despite a sharp jump in diesel prices), mainly due to a reduction in lead distance and lower freight rates. But all this was broadly offset by higher power and fuel costs/t (up 37% yoy/10% qoq) and other expenses (up 24% yoy/9% qoq). SRCM is in the process of setting up a 106MW solar capacity by 2QFY23F. We expect cost inflation to continue to be in line with coal/pet coke prices going ahead. We thus trim FY22F EBITDA/t by 2%. We believe other industry players are catching up on cost rationalization and thereby improving cost efficiency.

#### Upgrade our rating to HOLD

SRCM currently trades at an EV/EBITDA of 23x/19.8x FY22F/FY23F, respectively. Operational performance remains strong, but we believe the rich valuation is unjustified and find better risk-reward ratio among peers. We upgrade our rating on the stock to Hold (from Reduce) as we roll forward and introduce FY24F estimates. We raise our EV/EBITDA-based TP to Rs28,045 (Rs25,799 earlier), set at 17x (unchanged) year-ending Sep 2023F. Downside risks: Any prolonged slowdown in demand, pricing pressure, delay in commissioning of capacity and a continuous rise in input costs. Upside risks: Better-than-expected demand recovery, pricing growth and better-than-expected cost control.

#### Analyst(s)



#### **Nishant BAGRECHA**

TT (91) 22 4161 1564

EE nishant.bagrecha@incredcapital.com

#### Satish KUMAR

TT (91) 22 4161 1562

EE satish.kumar@incredcapital.com

Financial Summary	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Revenue (Rsm)	128,684	134,763	156,854	179,007	202,342
Operating EBITDA (Rsm)	37,591	40,514	43,758	50,760	57,804
Net Profit (Rsm)	15,359	22,859	26,222	31,220	35,799
Core EPS (Rs)	425.7	633.6	726.8	865.3	992.2
Core EPS Growth	31.9%	48.8%	14.7%	19.1%	14.7%
FD Core P/E (x)	67.27	45.20	39.40	33.09	28.86
DPS (Rs)	110.0	60.0	68.8	81.9	94.0
Dividend Yield	0.38%	0.21%	0.29%	0.35%	0.40%
EV/EBITDA (x)	27.14	24.86	23.24	19.83	17.21
P/FCFE (x)	(68.51)	159.50	481.97	60.86	68.18
Net Gearing	(10.2%)	(17.3%)	(9.4%)	(13.1%)	(16.4%)
P/BV (x)	7.85	6.71	5.83	5.04	4.37
ROE	13.4%	16.0%	15.8%	16.3%	16.2%
% Change In Core EPS Estimates			(0.32%)	(0.30%)	(0.30%)
InCred Research/Consensus EPS (x)			0.88	0.91	0.96

SOURCES: INCRED RESEARCH ESTIMATES, COMPANY REPORTS. PRICED AS AT 29 OCT 2021





# EBITDA beat on higher realisation

#### 2QFY22 results review

# Quick snapshot of SRCM's 2QFY22 results and long-term expansion plan ➤

#### **Key operational update:**

- Shree Cement Ltd (SRCM) reported 2QFY22 consolidated revenues of Rs 33.7bn, down 7% qoq (up 4% yoy) and largely in line with our estimate of Rs 33bn.
- Sales volume (cement+clinker) stood at 6.32mtpa, down 3% yoy (down ~8% qoq) and broadly in line with our estimate.
- Realisation stood at Rs 5,338/t, up 7% yoy (flat qoq despite a sharp correction in cement prices) and 2% above our expectation.
- Consolidated EBITDA for the quarter was at Rs9.2bn vs. our expectation of Rs8.1bn, down 8% yoy and 10% qoq.
- EBITDA/t stood at Rs1,457 for the quarter vs. Rs1,495 in 1QFY22 and Rs 1,531 in 2QFY21 excluding other income, mainly on account of better realisation.
- Operating costs/t: Overall blended costs/t were higher by 2% qoq (lower vs. peers) and also 13% yoy on account of a) logistics costs/t declining by 8% qoq (up only 1% yoy at Rs1,130, b) energy costs/t up 37% yoy and 10% qoq to Rs1,150, c) raw material costs/t down 31% yoy and 12% qoq to Rs292 during the quarter, and d) employee costs/t rising 20% yoy, while other expenses increasing 24% yoy and 9% qoq.
- Reported PAT was up ~7% yoy at ~Rs5.6bn, while down 11% qoq. Other income was up by 49%/9% yoy/qoq, respectively, at Rs1.5bn.
- Cash and cash equivalents stood at Rs36.4bn as at Sep 2021-end vs. Rs 45bn as at Mar 2021-end.
- Cash flow from operations stood at Rs10.25bn during 1HFY22 vs. 20.5bn in 1HFY21.

#### **Capacity expansion:**

- The commissioning of a 3mtpa grinding unit in Pune is likely by Dec 2021F, while the new brownfield clinker project of 12,000tpd in Chhattisgarh is expected to be commissioned by Sep 2022F, as per the company.
- Recently, the company announced its medium-term expansion plan to reach 53mtpa capacity by FY24F.
- a) SRCM will set up a 3mtpa unit at villages Digha and Parbatpur in Purulia district of West Bengal at a cost of Rs7.5bn, which would be commissioned by 4QFY23F, and the mode of financing is mainly by way of equity contribution from SRCM.
- b) SRCM will set up an integrated cement plant of 3.5mtpa capacity along with a 3.8mtpa clinker facility at village Gothra, Nawalgarh tehsil, in Rajasthan at a cost of Rs35bn, which will be commissioned by 4QFY24F, and the mode of financing is through internal accruals and debt.
- c) Also, SRCM is setting up solar power plants having capacity up to 106MW to meet captive power requirement at various locations at a capex of Rs5bn, which will be commissioned by 2QFY23F and financed through internal accruals.
- Aforesaid expansions will increase SRCM's capacity to 52.9mtpa from 43.4mtpa by FY24F (excluding 3mtpa Pune unit expansion).
- SRCM is in the process of setting up solar power capacity of 106MW by 2QFY23F.





Particulars (Rs m)	2QFY22	2QFY22F	1QFY22	2QFY21	Q	% Change	
. ,					2QFY22F	1QFY22	2QFY2
Net Sales	33,734	32,947	36,348	32,499	2%	-7%	4%
Raw materials consumed	1,846	2,668	2,275	2,763	-31%	-19%	-33%
Freight and Forwarding Expense	7,141	7,905	8,382	7,297	-10%	-15%	-2%
Power and Fuel	7,268	6,824	7,128	5,474	7%	2%	33%
Employee Cost	2,295	2,189	2,396	1,978	5%	-4%	169
Other Expenses	5,975	5,271	5,939	4,990	13%	1%	20%
Total Expenditures	24,524	24,856	26,119	22,502	-1%	-6%	9%
EBITDA	9,210	8,091	10,230	9,997	14%	-10%	-8%
Depreciation	2,903	2,727	2,735	3,097	6%	6%	-6%
EBIT	6,306	5,365	7,494	6,900	18%	-16%	-9%
Interest	556	531	545	639	5%	2%	-139
Other Income	1,536	1,409	1,411	1,034	9%	9%	499
РВТ	7,287	6,243	8,361	7,295	17%	-13%	09
Tax	1,647	1,623	2,052	2,016	1%	-20%	-18%
PAT before MI & Associates	5,639	4,620	6,309	5,279	22%	-11%	7%
Minority Interest	11	9	10	9	19%	12%	239
Profit from Assoc.	0	0	0	0			
Recurring PAT	5,628	4,610	6,299	5,270	22%	-11%	79
Extraordinaries	0	0	0	0			
Reported PAT	5,628	4,610	6,299	5,270	22%	-11%	79
EPS (Rs)	156.0	127.8	174.6	146.1	22%	-11%	79
Gross Margin	52%	47%	51%	52%	462 bps	74 bp	-38 b
EBITDA Margin	27.3%	24.6%	28.1%	30.8%	274 bps	-84 bp	-346 b
EBIT Margin	19%	16%	21%	21%	241 bps	-192 bp	-254 b
PBT Margin	22%	19%	23%	22%	265 bps	-140 bp	-85 b
PAT Margin	17%	14%	17%	16%	269 bps	-65 bp	47 b
Tax Rate	23%	26%	25%	28%	-340 bps	-194 bp	-504 b
Cost items as % of Sales							
RM	5%	8%	6%	9%	-263 bps	-79 bp	-303 b
Freight costs	21%	24%	23%	22%	-282 bps	-189 bp	-129 b
P&F costs	22%	21%	20%	17%	83 bps	193 bp	470 b

Per tonne analysis	2QFY22	2QFY22F	1QFY22	2QFY21	% Change			
					2QFY22F	1QFY22	2QFY21	
Sales volume (Cement + Clinker)	6.32	6.27	6.84	6.53	1%	-8%	-3%	
Realization	5,341	5,253	5,312	4,978	2%	1%	7%	
EBITDA/t	1,458	1,290	1,495	1,531	13%	-2%	-5%	
RM cost/t	292	425	332	423	-31%	-12%	-31%	
P&F costs/t	1,151	1,088	1,042	839	6%	10%	37%	
Freight costs/t	1,131	1,260	1,225	1,118	-10%	-8%	1%	
Employee costs/t	363	349	350	303	4%	4%	20%	
Other exps/t	946	840	868	764	13%	9%	24%	





## Key charts **>**



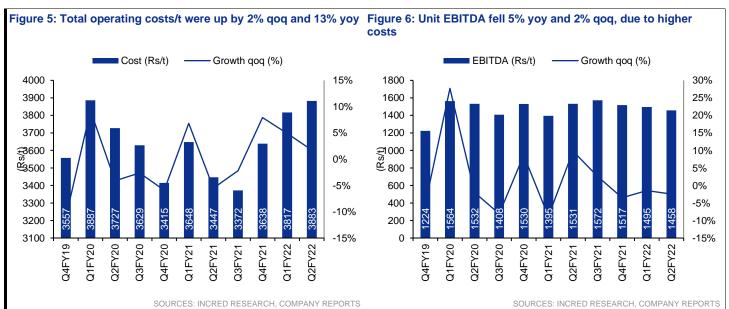


Figure 7: Revised e	earnings estimates					
Rs m	New		Old		Change (%)	
	FY22F	FY23F	FY22F	FY23F	FY22F	FY23F
Sales	1,56,854	1,79,007	157589	179193	0%	0%
EBITDA	43,758	50,760	45134	51405	-3%	-1%
PAT	26,222	31,220	25146	29617	4%	5%
EPS (Rs)	726.8	865.3	697	821	4%	5%
				SOURCES: INCRED R	ESEARCH ESTIMATES, COI	MPANY REPORTS

Rs m	Incre	ed	Consen	sus	Change	(%)
	FY22F	FY23F	FY22F	FY23F	FY22F	FY23F
Sales	1,56,854	1,79,007	1,59,668	1,82,923	-2%	-2%
EBITDA	43,758	50,760	45,022	52,462	-3%	-3%
PAT	26.222	31.220	26.700	31,436	-2%	-19

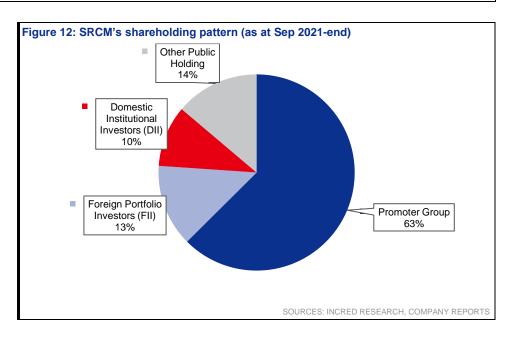




	FY20A	FY21A	FY22F	FY23F	FY24F
Volume (mtpa)	25	27	30	34	37
yoy	-4%	8%	13%	11%	10%
Realisation (per tonne)	5163	5021	5176	5327	5454
yoy	14%	-3%	3%	3%	2%
Cost (per tonne)	3655	3511	3732	3816	3896
yoy	-3%	-4%	6%	2%	2%
EBITDA (per tonne)	1508	1509	1444	1510	1558
yoy	40%	0%	-4%	5%	3%
EBITDA (Rs m)	37591	40514	43758	50760	57804
yoy	35%	8%	8%	16%	14%

Figure 10: Our target price of Rs. EV/EBITDA	28,045 is based on 17x year-ending Sep 2023F
Valuation	TP
Target EV/EBITDA multiple (x)	17
Target EV (Rs m)	8,62,
Net debt (Rs m)	(71,667)
No. of shares (m)	36
UAE plant @ book value	20,000
Value per share	554
Target price per share (Rs)	28,045
	SOURCES: INCRED RESEARCH ESTIMATES, COMPANY REPORTS

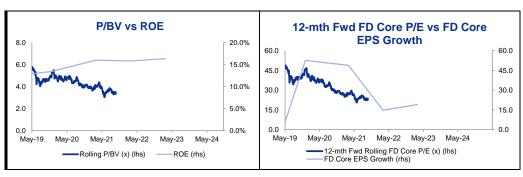
	Bloomberg	Closing	Target	%		Market	EV/EBIT	DA (x)	P/B\	√ (x)	RoE	(%)	P/E	(x)	EV/t (l	US\$)
Company	Ticker	Price (LC)	Price (LC)	Jpside		cap (US\$ m)	FY22F	FY23F	FY22F	FY23F	FY22F	FY23F	FY22F	FY23F	FY22F	FY23F
UltraTech Cement	UTCEM IN	7,636	8,387	10%	ADD	29,398	17.0	14.6	4.5	4.0	15.0	16.1	31.6	26.3	261.8	217.4
ACC	ACC IN	2,333	2,408	3%	HOLD	5,844	10.5	8.9	2.7	2.4	14.3	14.5	19.7	17.5	138.0	115.1
Ambuja Cements	ACEM IN	405	425	5%	ADD	10,720	18.9	16.4	3.3	3.0	11.4	11.8	30.4	26.8	154.7	151.6
Shree Cement	SRCM IN	28,635	28,045	-2%	REDUCE	13,780	23.3	19.9	5.8	5.0	15.8	16.3	39.4	33.1	290.0	269.8
Ramco	TRCL IN	1,067	1159	9%	ADD	3,360	15.8	13.2	3.9	3.4	15.5	16.1	26.9	22.5	190.9	183.6
JK Cement	JKCE IN	3,316	2918	-12%	HOLD	3,417	15.4	13.6	5.5	4.6	22.3	22.2	27.0	22.6	221.1	222.5
Birla Corp	BCORP IN	1,528	1357	-11%	ADD	1,570	10.8	8.8	2.0	1.8	10.3	11.7	19.8	15.9	108.3	97.9
Heidelberg	HEIM IN	239	282	18%	ADD	722	9.3	7.6	3.2	2.8	19.6	21.2	17.4	14.2	109.6	104.5
Dalmia Bharat	DALBHARA IN	2,012	2366	18%	ADD	5,022	13.1	11.3	2.9	2.6	9.3	10.5	32.1	25.8	156.7	156.0
JK Lakshmi	JKLC IN	615	740	20%	ADD	965	8.0	7.1	2.9	2.5	21.4	20.7	14.9	12.9	76.8	74.7
Orient Cement	ORCMNT IN	163	199	22%	ADD	445	5.6	5.6	2.1	2.1	20.1	19.2	11.2	9.9	55.5	61.8
Prism Johnson	PRSMJ IN	119	158	33%	ADD	800	8.9	7.3	4.3	3.5	19.1	21.6	23.9	17.9	139.9	121.1
Mean							13.1	11.2	3.6	3.1	16.2	16.8	24.5	20.5	158.6	148.0
Median							11.9	10.1	3.3	2.9	15.7	16.2	25.4	20.2	147.3	136.4
Minimum							5.6	5.6	2.0	1.8	9.3	10.5	11.2	9.9	55.5	61.8
Maximum							23.3	19.9	5.8	5.0	22.3	22.2	39.4	33.1	290.0	269.8







## **BY THE NUMBERS**



(Rs mn)	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Total Net Revenues	128,684	134,763	156,854	179,007	202,342
Gross Profit	128,684	134,763	156,854	179,007	202,342
Operating EBITDA	37,591	40,514	43,758	50,760	57,804
Depreciation And Amortisation	(18,078)	(12,623)	(12,497)	(13,497)	(15,117)
Operating EBIT	19,513	27,890	31,261	37,263	42,688
Financial Income/(Expense)	(2,914)	(2,513)	(2,211)	(2,079)	(1,954)
Pretax Income/(Loss) from Assoc.					
Non-Operating Income/(Expense)	2,744	4,663	5,503	5,943	6,418
Profit Before Tax (pre-EI)	19,343	30,041	34,552	41,128	47,152
Exceptional Items					
Pre-tax Profit	19,343	30,041	34,552	41,128	47,152
Taxation	(3,902)	(7,145)	(8,292)	(9,871)	(11,317)
Exceptional Income - post-tax					
Profit After Tax	15,441	22,896	26,259	31,257	35,836
Minority Interests	(82)	(37)	(37)	(37)	(37)
Preferred Dividends					
FX Gain/(Loss) - post tax					
Other Adjustments - post-tax					
Net Profit	15,359	22,859	26,222	31,220	35,799
Recurring Net Profit	15,359	22,859	26,222	31,220	35,799
Fully Diluted Recurring Net Profit	15,359	22,859	26,222	31,220	35,799

Cash Flow					
(Rs mn)	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
EBITDA	37,591	40,514	43,758	50,760	57,804
Cash Flow from Invt. & Assoc.					
Change In Working Capital	(10,977)	(10,102)	(11,199)	(4,900)	(3,919)
(Incr)/Decr in Total Provisions					
Other Non-Cash (Income)/Expense	2,744	4,663	5,503	5,943	6,418
Other Operating Cashflow	17,190	17,121	9,121	6,121	3,121
Net Interest (Paid)/Received	(2,914)	(2,513)	(2,211)	(2,079)	(1,954)
Tax Paid	(3,902)	(7,145)	(8,292)	(9,871)	(11,317)
Cashflow From Operations	39,732	42,538	36,678	45,975	50,154
Capex	(13,830)	(2,387)	(20,000)	(21,000)	(25,500)
Disposals Of FAs/subsidiaries					
Acq. Of Subsidiaries/investments					
Other Investing Cashflow	(42,158)	(24,063)	(14,535)	(5,000)	(5,500)
Cash Flow From Investing	(55,987)	(26,450)	(34,535)	(26,000)	(31,000)
Debt Raised/(repaid)	1,175	(9,610)		(3,000)	(4,000)
Proceeds From Issue Of Shares	23,812	(65)	(74)	(74)	(74)
Shares Repurchased					
Dividends Paid	(6,284)	(2,165)	(3,005)	(3,578)	(4,102)
Preferred Dividends					
Other Financing Cashflow	(2,893)	(486)	(9,083)	(6,083)	(3,083)
Cash Flow From Financing	15,811	(12,326)	(12,163)	(12,735)	(11,260)
Total Cash Generated	(445)	3,761	(10,019)	7,240	7,894
Free Cashflow To Equity	(15,080)	6,478	2,144	16,975	15,154
Free Cashflow To Firm	(13,341)	18,600	4,355	22,054	21,108

SOURCES: INCRED RESEARCH, COMPANY REPORTS





# BY THE NUMBERS...cont'd

Balance Sheet					
(Rs mn)	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Total Cash And Equivalents	37,005	45,098	35,079	42,319	50,213
Total Debtors	10,805	6,859	8,595	11,280	13,859
Inventories	17,135	17,157	21,057	24,521	27,718
Total Other Current Assets	13,994	12,759	14,117	17,185	19,425
Total Current Assets	78,938	81,873	78,848	95,305	111,215
Fixed Assets	61,630	62,163	66,165	73,168	83,052
Total Investments	32,713	46,990	54,990	55,990	56,990
Intangible Assets	11,967	9,965	16,500	20,500	25,000
Total Other Non-Current Assets	14,193	14,140	17,640	18,140	18,640
Total Non-current Assets	120,503	133,258	155,296	167,799	183,682
Short-term Debt	7,102	5,087	6,087	5,087	4,087
Current Portion of Long-Term Debt					
Total Creditors	6,577	8,830	7,325	8,763	9,826
Other Current Liabilities	20,401	23,091	20,391	23,271	26,304
Total Current Liabilities	34,079	37,008	33,803	37,120	40,218
Total Long-term Debt	16,387	13,316	12,316	10,316	7,316
Hybrid Debt - Debt Component					
Total Other Non-Current Liabilities	16,593	10,322	10,322	10,322	10,322
Total Non-current Liabilities	32,980	23,638	22,638	20,638	17,638
Total Provisions					
Total Liabilities	67,059	60,646	56,441	57,758	57,856
Shareholders Equity	131,694	153,974	177,192	204,834	236,530
Minority Interests	688	512	512	512	512
Total Equity	132,382	154,486	177,703	205,345	237,042

Key Ratios					
	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Revenue Growth	2.5%	4.7%	16.4%	14.1%	13.0%
Operating EBITDA Growth	34.6%	7.8%	8.0%	16.0%	13.9%
Operating EBITDA Margin	29.2%	30.1%	27.9%	28.4%	28.6%
Net Cash Per Share (Rs)	374.61	739.90	462.22	746.02	1,075.68
BVPS (Rs)	3,650.06	4,267.57	4,911.07	5,677.21	6,555.72
Gross Interest Cover	6.70	11.10	14.14	17.93	21.85
Effective Tax Rate	20.2%	23.8%	24.0%	24.0%	24.0%
Net Dividend Payout Ratio	25.8%	9.5%	11.5%	11.5%	11.5%
Accounts Receivables Days	29.84	23.92	17.98	20.26	22.67
Inventory Days	50.83	46.44	44.46	46.47	47.12
Accounts Payables Days	23.96	29.83	26.07	22.89	23.47
ROIC (%)	19.0%	30.6%	26.9%	28.1%	28.2%
ROCE (%)	13.9%	17.0%	16.9%	17.9%	18.2%
Return On Average Assets	10.4%	12.3%	12.7%	13.4%	13.5%

SOURCES: INCRED RESEARCH, COMPANY REPORTS



report please contact your usual CGS-CIMB representative.

Cement | India Shree Cement Ltd | October 31, 2021



#### **DISCLAIMER**

This report (including the views and opinions expressed therein, and the information comprised therein) has been prepared for and is distributed by CGS-CIMB, Incred Research Services Private Limited (formerly known as by Earnest Innovation Partners Private Limited (hereinafter referred to as "IRSPL") pursuant to an arrangement between IRSPL and CGS-CIMB. IRSPL is not an affiliate of CGS-CIMB. IRSPL is held 76% by InCred Capital Wealth Portfolio Managers Private Limited and 24% by EIP Holdings Private Limited. IRSPL is registered with SEBI as a Research Analyst vide Registration No. INH000007793. Pursuant to a trademark agreement, IRSPL has adopted "InCred Equities" as its trademark for use in this report. The term "IRSPL" shall, unless the context otherwise requires, mean IRSPL and its affiliates, subsidiaries and related companies. The term "CGS-CIMB" shall denote, where appropriate, the relevant entity distributing or disseminating the report in the particular jurisdiction referenced below, or, in every other case except as otherwise stated herein, CGS-CIMB Securities International Pte. Ltd. and its affiliates, subsidiaries and related corporations This report is not directed to, 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 or regulation and remains subject to the "Restrictions on Distribution" set out below. If your status has changed or the distribution restrictions set out below impact your ability to receive this

By accepting this report, the recipient hereof represents and warrants that he is entitled to receive such report in accordance with the restrictions set forth below and agrees to be bound by the limitations contained herein (including the "Restrictions on Distributions" set out below). Any failure to comply with these limitations may constitute a violation of law and limit our ability to provide reports to you.

This report is being supplied to you strictly on the basis that it will remain confidential. No part of this report may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means; or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of IRSPL or CGS-CIMB.

The information contained in this report is prepared from data believed to be correct and reliable at the time of issue of this report.

Under the terms of the agreement between IRSPL and CGS-CIMB, IRSPL is not required to issue regular reports on the subject matter of this report at any frequency and it may cease to do so or change the periodicity of reports at any time. Neither IRSPL nor CGS-CIMB is under any obligation to update this report in the event of a material change to the information contained in this report. Neither IRSPL nor CGS-CIMB has any and will accept any, obligation to (i) check or ensure that the contents of this report remain current, reliable or relevant; (ii) ensure that the content of this report constitutes all the information a prospective investor may require; (iii) ensure the adequacy, accuracy, completeness, reliability or fairness of any views, opinions and information, and accordingly, IRSPL and its affiliates/group companies and/or CGS-CIMB, its affiliates and related persons including China Galaxy International Financial Holdings Limited ("CGIFHL") and CIMB Group Sdn. Bhd. ("CIMBG") and their respective related corporations (and their respective directors, associates, connected persons and/or employees) shall not be liable in any manner whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance thereon or usage thereof. In particular, CGS-CIMB disclaims all responsibility and liability for the views and opinions set out in this report.

Unless otherwise specified, this report is based upon reasonable sources. Such sources will, unless otherwise specified, for market data, be market data and prices available from the main stock exchange or market where the relevant security is listed, or, where appropriate, any other market. Information on the accounts and business of company(ies) will generally be based on published statements of the company(ies), information disseminated by regulatory information services, other publicly available information and information resulting from our research. Whilst every effort is made to ensure that statements of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable as of the date of the document in which they are contained and must not be construed as a representation that the matters referred to therein will occur. Past performance is not a reliable indicator of future performance. The value of investments may go down as well as up and those investing may, depending on the investments in question, lose more than the initial investment. No report shall constitute an offer or an invitation by or on behalf of IRSPL and its affiliates/group companies and/or CGS-CIMB or their respective affiliates (including CGIFHL, CIMBG and their respective related corporations) or IRSPL and its affiliates/group companies, to any person to buy or sell any investments.

By IRSPL producing this report for CGS-CIMB, IRSPL has confirmed to CGS-CIMB that the opinions expressed are based on information it believes to be accurate and complete and obtained through reliable public or other non-confidential sources at the time made. (Information barriers and other arrangements may be established where necessary to prevent conflicts of interests arising. However, the analyst(s) may receive compensation that is based on his/their coverage of company(ies) in the performance of his/their duties or the performance of his/their recommendations. In reviewing this report, an investor should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additional information is, subject to the duties of confidentiality, available on request.

The report is not a "prospectus" as defined under Indian Law, including the Companies Act, 2013, and is not, and shall not be, approved by, or filed or registered with, any Indian regulator, including any Registrar of Companies in India, SEBI, any Indian stock exchange, or the Reserve Bank of India. No offer, or invitation to offer, or solicitation of subscription with respect to any such securities listed or proposed to be listed in India is being made, or intended to be made, to the public, or to any member or section of the public in India, through or pursuant to this report

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from the other activities of IRSPL. Information barriers and other arrangements have been established, as required, to prevent any conflicts of interests.

IRSPL may have issued other reports (based on technical analysis, event specific, short term views etc.) that are inconsistent with and reach different conclusion from the information presented in this report.

Holding of Analysts/Relatives of Analysts, IRSPL and Associates of IRSPL in the covered securities, as on the date of publishing of this report





	Analyst/ Relative	Entity/ Associates
any financial interests in the company covered in this report (subject company) and nature of such financial interest	NO	NO
actual/beneficial ownership of 1% or more in securities of the subject company at the end of the month immediately preceding the date of publication of the research report or date of the public appearance;	NO	NO
any other material conflict of interest at the time of publication of the research report or at the time of public appearance	NO	NO
received any compensation from the subject company in the past twelve months for investment banking or merchant banking or brokerage services or investment advisory or depository or distribution from the subject company in the last twelve months for products/services other than investment banking or merchant banking or broker- age services or investment advisory or depository or distribution from the subject company in the last twelve months	NO	NO
managed or co-managed public offering of securities for the subject company in the last twelve months	NO	NO
received any compensation or other benefits from the subject company or third party in connection with the research report	NO	NO
served as an officer, director or employee of the subject company	NO	NO
been engaged in market making activity for the subject company	NO	NO

#### Analyst declaration

- The analyst responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his
  or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and
  autonomously in an unbiased manner.
- No part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations(s) or view(s) in this report or based any specific investment banking transaction.
- The analyst(s) has(have) not had any serious disciplinary action taken against him/her(them).
- The analyst, strategist, or economist does not have any material conflict of interest at the time of publication of this report.
- The analyst(s) has(have) received compensation based upon various factors, including quality, accuracy and value of research, overall firm performance, client feedback and competitive factors.

#### **CGS-CIMB DISCLOSURES**

Country	CGS-CIMB Entity	Regulated by
Hong Kong	CGS-CIMB Securities (Hong Kong) Limited	Securities and Futures Commission Hong Kong
India	CGS-CIMB Securities (India) Private Limited	Securities and Exchange Board of India (SEBI)
Indonesia	PT CGS-CIMB Sekuritas Indonesia	Financial Services Authority of Indonesia
Malaysia	CGS-CIMB Securities Sdn. Bhd.	Securities Commission Malaysia
Singapore	CGS-CIMB Securities (Singapore) Pte. Ltd.	Monetary Authority of Singapore
South Korea	CGS-CIMB Securities (Hong Kong) Limited, Korea Branch	Financial Services Commission and Financial Supervisory Service
Thailand	CGS-CIMB Securities (Thailand) Co. Ltd.	Securities and Exchange Commission Thailand

#### Other Significant Financial Interests:

As of the end of 30th September 2021 immediately preceding the date of this report CGS-CIMB does not:

- (i) have a proprietary position in the securities (which may include but not be limited to shares, warrants, call warrants and/or any other derivatives) in the company(ies) covered in this report except for the following:
  - (a) Nil
- (ii) act as market maker or have assumed an underwriting commitment in securities of the company(ies) covered in this report except for the following:

  (a) Nil
- (iii) perform or seek to perform significant investment banking, advisory, underwriting or placement services for or relating to the company(ies) covered in this report and/or solicit such investment, advisory or other services from the company(ies) covered in this report except for the following:
- (a) Nil





CGS-CIMB, its affiliates, related corporations (including CGIFHL, CIMBG and their respective related corporations) and/or their respective directors, associates, connected parties and/or employees and/or IRSPL and/or its affiliates and/or its Directors/employees may own or have positions in securities of the company(ies) covered in this report or any securities related thereto and may from time to time add to or dispose of, or may be materially interested in, any such securities.

CGS-CIMB, its affiliates and related corporations (including CGIFHL, CIMBG and their respective related corporations) and/or IRSPL and/or its affiliates and/or its Directors/employees may do and seek to do business with the company(ies) covered in this research report and may from time to time (a) buy/sell the securities covered in this report, from time to time and/or (b) act as market maker or have assumed an underwriting commitment in securities of such company(ies), and/or (c) may sell them to or buy them from customers on a principal basis and/or (d) may also perform or seek to perform significant investment banking, advisory, underwriting or placement services for or relating to such company(ies) and/or (e) solicit such investment, advisory or other services from any entity mentioned in this report and/or (f) act as a lender/borrower to such company and may earn brokerage or other compensation. However, Analysts are forbidden to acquire, on their own account or hold securities (physical or uncertificated, including derivatives) of companies in respect of which they are compiling and producing financial recommendations or in the result of which they play a key part

This report does not purport to contain all the information that a prospective investor may require. Neither CGS-CIMB nor any of its affiliates (including CGIFHL, CIMBG and their related corporations) make any guarantee, representation or warranty, express or implied, as to the adequacy, accuracy, completeness, reliability or fairness of any such information and opinion contained in this report. Neither CGS-CIMB nor any of its affiliates nor their related persons (including CGIFHL, CIMBG and their related corporations) shall be liable in any manner whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance thereon or usage thereof.

This report is general in nature and has been prepared for information purposes only. It is intended for circulation amongst CGS-CIMB's and its affiliates' (including CGIFHL's, CIMBG's and their respective related corporations') clients generally and does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. The information and opinions in this report are not and should not be construed or considered as an offer, recommendation or solicitation to buy or sell the subject securities, related investments or other financial instruments or any derivative instrument, or any rights pertaining thereto.

Investors are advised to make their own independent evaluation of the information contained in this report, consider their own individual investment objectives, financial situation and particular needs and consult their own professional and financial advisers as to the legal, business, financial, tax and other aspects before participating in any transaction in respect of the securities of company(ies) covered in this report. The securities of such company(ies) may not be eligible for sale in all jurisdictions or to all categories of investors.

The report is not a "prospectus" as defined under Indian Law, including the Companies Act, 2013, and is not, and shall not be, approved by, or filed or registered with, any Indian regulator, including any Registrar of Companies in India, SEBI, any Indian stock exchange, or the Reserve Bank of India. No offer, or invitation to offer, or solicitation of subscription with respect to any such securities listed or proposed to be listed in India is being made, or intended to be made, to the public, or to any member or section of the public in India, through or pursuant to this report

#### Restrictions on Distributions

Australia: Despite anything in this report to the contrary, this research is prepared for and provided in Australia by CGS-CIMB Securities (Singapore) Pte. Ltd. and CGS-CIMB Securities (Hong Kong) Limited. This research is only available in Australia to persons who are "wholesale clients" (within the meaning of the Corporations Act 2001 (Cth) and is supplied solely for the use of such wholesale clients and shall not be distributed or passed on to any other person. You represent and warrant that if you are in Australia, you are a "wholesale client". This research is of a general nature only and has been prepared without taking into account the objectives, financial situation or needs of the individual recipient. CGS-CIMB Securities (Singapore) Pte. Ltd. and CGS-CIMB Securities (Hong Kong) Limited do not hold, and are not required to hold an Australian financial services license. CGS-CIMB Securities (Singapore) Pte. Ltd. and CGS-CIMB Securities (Hong Kong) Limited rely on "passporting" exemptions for entities appropriately licensed by the Monetary Authority of Singapore (under ASIC Class Order 03/1102) and the Securities and Futures Commission in Hong Kong (under ASIC Class Order 03/1103).

**Canada**: This report has not been prepared in accordance with the disclosure requirements of Dealer Member Rule 3400 – Research Restrictions and Disclosure Requirements of the Investment Industry Regulatory Organization of Canada. For any research report distributed by CIBC, further disclosures related to CIBC conflicts of interest can be found at https://researchcentral.cibcwm.com.

China: For the purpose of this report, the People's Republic of China ("PRC") does not include the Hong Kong Special Administrative Region, the Macau Special Administrative Region or Taiwan. The distributor of this report has not been approved or licensed by the China Securities Regulatory Commission or any other relevant regulatory authority or governmental agency in the PRC. This report contains only marketing information. The distribution of this report is not an offer to buy or sell to any person within or outside PRC or a solicitation to any person within or outside of PRC to buy or sell any instruments described herein. This report is being issued outside the PRC to a limited number of institutional investors and may not be provided to any person other than the original recipient and may not be reproduced or used for any other purpose.

**France**: Only qualified investors within the meaning of French law shall have access to this report. This report shall not be considered as an offer to subscribe to, or used in connection with, any offer for subscription or sale or marketing or direct or indirect distribution of financial instruments and it is not intended as a solicitation for the purchase of any financial instrument.

**Germany**: This report is only directed at persons who are professional investors as defined in sec 31a(2) of the German Securities Trading Act (WpHG). This publication constitutes research of a non-binding nature on the market situation and the investment instruments cited here at the time of the publication of the information.

The current prices/yields in this issue are based upon closing prices from Bloomberg as of the day preceding publication. Please note that neither the German Federal Financial Supervisory Agency (BaFin), nor any other supervisory authority exercises any control over the content of this report.

Hong Kong: This report is prepared for and distributed in Hong Kong by CGS-CIMB Securities (Hong Kong) Limited ("CHK") which is licensed in Hong Kong by the Securities and Futures Commission for Type 1 (dealing in securities) and Type 4 (advising on securities) activities. Any investors wishing to purchase or otherwise deal in the securities covered in this report should contact the Head of Sales at CHK. The views and opinions in this report are our own as of the date hereof and are subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Conduct Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. CHK has no obligation to update its





opinion or the information in this report.

This publication is strictly confidential and is for private circulation only to clients of CHK.

India: This report is prepared by IRSPL for and distributed in India by IRSPL or CGS-CIMB Securities (India) Private Limited ("CGS-CIMB India"), as the case may be. CGS-CIMB India is a subsidiary of CGS-CIMB Securities International Pte. Ltd. which is in turn is a 50:50 joint venture company of CGIFHL and CIMBG. The details of the members of the group of companies of CGS-CIMB can be found at www.cgs-cimb.com, CGIFHL at www.chinastock.com.hk/en/ACG/ContactUs/index.aspx and CIMBG at www.cimb.com/en/who-we-are.html. CGS-CIMB India is registered with the National Stock Exchange of India Limited and BSE Limited as a trading and clearing member (under the Securities and Exchange Board of India (Stock Brokers and Sub-Brokers) Regulations, 1992. . CGS-CIMB India is registered with SEBI (SEBI Registration Number: INZ000209135) as a Research Analyst (INH000000669) pursuant to the SEBI (Research Analysts) Regulations, 2014 ("Regulations").

By IRSPL producing this report for CGS-CIMB, IRSPL has confirmed to CGS-CIMB that the research analysts, strategists or economists principally responsible for the preparation of this report are segregated from the other activities of IRSPL and they have received compensation based upon various factors, including quality, accuracy and value of research, firm profitability or revenues, client feedback and competitive factors. Research analysts', strategists' or economists' compensation is not linked to investment banking or capital markets transactions performed or proposed to be performed by IRSPL, CGS-CIMB India or its affiliates.

This report does not take into account the particular investment objectives, financial situations, or needs of the recipients. It is not intended for and does not deal with prohibitions on investment due to law/jurisdiction issues etc. which may exist for certain persons/entities. Recipients should rely on their own investigations and take their own professional advice before investment.

CGS-CIMB India does not have actual / beneficial ownership of 1% or more securities of the subject company in this report, at the end of the month immediately preceding the date of publication of this report. However, since affiliates of CGS-CIMB India are engaged in the financial services business, they might have in their normal course of business financial interests or actual / beneficial ownership of one per cent or more in various companies including the subject company in this report.

CGS-CIMB India or its associates, may: (a) from time to time, have long or short position in, and buy or sell the securities of the subject company in this report; or (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 subject company in this report or act as an advisor or lender/borrower to such company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

CGS-CIMB India and associates have not received any compensation for investment banking, merchant banking or brokerage services from the subject company mentioned in the report in the past 12 months.

CGS-CIMB India and associates have not managed or co-managed public offering of securities for the subject company mentioned in the report in the past 12 months.

Indonesia: This report is prepared for and distributed in Indonesia by PT CGS-CIMB Sekuritas Indonesia ("CGS-CIMB Indonesia"). The views and opinions in this report is prepared from data believed to be correct and reliable at the time of issue of this report and are subject to change. CGS-CIMB Indonesia has no obligation to update the opinion or the information in this report. This report is for private circulation only to clients of CGS-CIMB Indonesia. Neither this report nor any copy hereof may be distributed in Indonesia or to any Indonesian citizens wherever they are domiciled or to Indonesian residents except in compliance with applicable Indonesian capital market laws and regulations.

This report is not an offer of securities in Indonesia. The securities referred to in this report have not been registered with the Financial Services Authority (Otoritas Jasa Keuangan) pursuant to relevant capital market laws and regulations, and may not be offered or sold within the territory of the Republic of Indonesia or to Indonesian citizens through a public offering or in circumstances which constitute an offer within the meaning of the Indonesian capital market law and regulations.

**Ireland**: CGS-CIMB is not an investment firm authorised in the Republic of Ireland and no part of this document should be construed as CGS-CIMB acting as, or otherwise claiming or representing to be, an investment firm authorised in the Republic of Ireland.

Malaysia: This report is prepared for and distributed in Malaysia by CGS-CIMB Securities Sdn. Bhd. ("CGS-CIMB Malaysia") solely for the benefit of and for the exclusive use of our clients. Recipients of this report are to contact CGS-CIMB Malaysia, at Level 29, Menara Bumiputra-Commerce, No. 11, Jalan Raja Laut, 50350 Kuala Lumpur, Malaysia, in respect of any matters arising from or in connection with this report. CGS-CIMB Malaysia has no obligation to update, revise or reaffirm the opinion or the information in this report after the date of this report.

**New Zealand**: In New Zealand, this report is for distribution only to persons who are wholesale clients pursuant to section 5C of the Financial Advisers Act 2008.

**Singapore:** This report is prepared for and distributed in Singapore by CGS-CIMB Securities (Singapore) Pte Ltd ("CGS-CIMB Singapore"). CGS-CIMB Singapore is a capital markets services licensee under the Securities and Futures Act (Chapter 289). Accordingly, it is exempted from the requirement to hold a financial adviser's licence under the Financial Advisers Act, Cap 110 ("FAA") for advising on investment products, by issuing or promulgating research analyses or reports, whether in electronic, print or other form. CGS-CIMB Singapore is subject to the applicable rules under the FAA unless it is able to avail itself to any prescribed exemptions.

Recipients of this report are to contact CGS-CIMB Singapore, 50 Raffles Place, #16-02 Singapore Land Tower, Singapore in respect of any matters arising from, or in connection with this report. CGS-CIMB Singapore has no obligation to update the opinion or the information in this report. This publication is strictly confidential and is for private circulation only. If you have not been sent this report by CGS-CIMB Singapore directly, you may not rely, use or disclose to anyone else this report or its contents.

If the recipient of this report is not an accredited investor, expert investor or institutional investor, CGS-CIMB Singapore accepts legal responsibility for the contents of the report without any disclaimer limiting or otherwise curtailing such legal responsibility. If the recipient is an accredited investor, expert investor or institutional investor, the recipient is deemed to acknowledge that CGS-CIMB Singapore is exempt from certain requirements under the FAA and its attendant regulations, and as such, is exempt from complying with the following:

- (a) Section 25 of the FAA (obligation to disclose product information);
- (b) Section 27 of the FAA (duty not to make recommendation with respect to any investment product without having a reasonable basis where you may be reasonably expected to rely on the recommendation);





- (c) MAS Notice on Information to Clients and Product Information Disclosure [Notice No. FAA-N03];
- (d) MAS Notice on Recommendation on Investment Products [Notice No. FAA-N16];
- (e) Section 36 of the FAA (obligation on disclosure of interest in specified products); and
- (f) any other laws, regulations, notices, directive, guidelines, circulars and practice notes which relates to the above, to the extent permitted by applicable laws, as may be amended from time to time, and any other laws, regulations, notices, directive, guidelines, circulars, and practice notes as we may notify you from time to time. In addition, the recipient who is an accredited investor, expert investor or institutional investor acknowledges that as CGS-CIMB Singapore is exempt from Section 27 of the FAA, the recipient will also not be able to file a civil claim against CGS-CIMB Singapore for any loss or damage arising from the recipient's reliance on any recommendation made by CGS-CIMB Singapore which would otherwise be a right that is available to the recipient under Section 27 of the FAA.

CGS-CIMB Singapore, its affiliates and related corporations, their directors, associates, connected parties and/or employees may own or have positions in specified products of the company(ies) covered in this report or any specified products related thereto and may from time to time add to or dispose of, or may be materially interested in, any such specified products. Further, CGS-CIMB Singapore, its affiliates and its related corporations do and seek to do business with the company(ies) covered in this report and may from time to time act as market maker or have assumed an underwriting commitment in specified products of such company(ies), may sell them to or buy them from customers on a principal basis and may also perform or seek to perform significant investment banking, advisory, underwriting or placement services for or relating to such company(ies) as well as solicit such investment, advisory or other services from any entity mentioned in this report.

As of CGS-CIMB Singapore does not have a proprietary position in the recommended specified products in this report.

CGS-CIMB Singapore makes a market on the specified products.

CGS-CIMB Singapore does not make a market on other specified products mentioned in the report.

**South Korea:** This report is prepared for and distributed in South Korea by CGS-CIMB Securities (Hong Kong) Limited, Korea Branch ("CGS-CIMB Korea") which is licensed as a cash equity broker, and regulated by the Financial Services Commission and Financial Supervisory Service of Korea. In South Korea, this report is for distribution only to professional investors under Article 9(5) of the Financial Investment Services and Capital Market Act of Korea ("FSCMA").

**Spain**: This document is a research report and it is addressed to institutional investors only. The research report is of a general nature and not personalised and does not constitute investment advice so, as the case may be, the recipient must seek proper advice before adopting any investment decision. This document does not constitute a public offering of securities.

CGS-CIMB is not registered with the Spanish Comision Nacional del Mercado de Valores to provide investment services.

**Sweden**: This report contains only marketing information and has not been approved by the Swedish Financial Supervisory Authority. The distribution of this report is not an offer to sell to any person in Sweden or a solicitation to any person in Sweden to buy any instruments described herein and may not be forwarded to the public in Sweden.

**Switzerland**: This report has not been prepared in accordance with the recognized self-regulatory minimal standards for research reports of banks issued by the Swiss Bankers' Association (Directives on the Independence of Financial Research).

**Thailand**: This report is prepared for and distributed in Thailand by CGS-CIMB Securities (Thailand) Co. Ltd. ("CGS-CIMB Thailand") based upon sources believed to be reliable (but their accuracy, completeness or correctness is not guaranteed). The statements or expressions of opinion herein were arrived at after due and careful consideration for use as information for investment. Such opinions are subject to change without notice and CGS-CIMB Thailand has no obligation to update its opinion or the information in this report.

CGS-CIMB Thailand may act or acts as Market Maker, and issuer and offerer of Derivative Warrants and Structured Note which may have the following securities as its underlying securities. Investors should carefully read and study the details of the derivative warrants in the prospectus before making investment decisions.

AAV, ACE, ADVANC, AEONTS, AMATA, AOT, AP, BAM, BANPU, BBL, BCH, BCP, BCPG, BDMS, BEC, BEM, BGRIM, BH, BJC, BTS, CBG, CENTEL, CHG, CK, CKP, COM7, CPALL, CPF, CPN, CRC, DELTA, DOHOME, DTAC, EA, EGCO, ESSO, GLOBAL, GPSC, GULF, GUNKUL, HANA, HMPRO, ICHI, INTUCH, IRPC, IVL, JAS, JMART, JMT, KBANK, KCE, KKP, KTB, KTC, LH, MAJOR, MEGA, MINT, MTC, NRF, OR, ORI, OSP, PLANB, PRM, PSL, PTG, PTL, PTT, PTTEP, PTTGC, QH, RATCH, RBF, RS, SAWAD, SCB, SCC, SCGP, SINGER, SPALI, SPRC, STA, STEC, STGT, SUPER, SYNEX, TASCO, TCAP, THANI, TISCO, TKN, TOP, TQM, TRUE, TTB, TU, TVO, VGI, WHA

#### **Corporate Governance Report:**

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. CGS-CIMB Thailand does not confirm nor certify the accuracy of such survey result.

Score Range:	90 - 100	80 – 89	70 - 79	Below 70	No Survey Result
Description:	Excellent	Very Good	Good	N/A	N/A





**United Arab Emirates**: The distributor of this report has not been approved or licensed by the UAE Central Bank or any other relevant licensing authorities or governmental agencies in the United Arab Emirates. This report is strictly private and confidential and has not been reviewed by, deposited or registered with UAE Central Bank or any other licensing authority or governmental agencies in the United Arab Emirates. This report is being issued outside the United Arab Emirates to a limited number of institutional investors and must not be provided to any person other than the original recipient and may not be reproduced or used for any other purpose. Further, the information contained in this report is not intended to lead to the sale of investments under any subscription agreement or the conclusion of any other contract of whatsoever nature within the territory of the United Arab Emirates.

United Kingdom and European Economic Area (EEA): In the United Kingdom and European Economic Area, this material is prepared for and being distributed by CGS-CIMB Securities (UK) Limited ("CGS-CIMB UK"). CGS-CIMB UK is authorized and regulated by the Financial Conduct Authority and its registered office is at 27 Knightsbridge, London, SW1X7YB. The material distributed by CGS-CIMB UK has been prepared in accordance with CGS-CIMB's policies for managing conflicts of interest arising as a result of publication and distribution of this material. This material is for distribution only to, and is solely directed at, selected persons on the basis that those persons: (a) are eligible counterparties and professional clients of CGS-CIMB UK; (b) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Order"), (c) fall within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc") of the Order; (d) are outside the United Kingdom subject to relevant regulation in each jurisdiction, material(all such persons together being referred to as "relevant persons"). This material is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this material relates is available only to relevant persons and will be engaged in only with relevant persons.

This material is categorised as non-independent for the purposes of CGS-CIMB UK and therefore does not provide an impartial or objective assessment of the subject matter and does not constitute independent research. Consequently, this material has not been prepared in accordance with legal requirements designed to promote the independence of research and will not be subject to any prohibition on dealing ahead of the dissemination of research. Therefore, this material is considered a marketing communication.

United States: This report is prepared for and distributed in the United States of America by CGS-CIMB Securities (USA) Inc, a U.S. registered broker-dealer and an affiliate of CGS-CIMB Securities Sdn. Bhd., CGS-CIMB Securities (Singapore) Pte Ltd, PT CGS-CIMB Sekuritias Indonesia, CGS-CIMB Securities (Thailand) Co. Ltd, CGS-CIMB Securities (Hong Kong) Limited and CGS-CIMB Securities (India) Private Limited, and is distributed solely to persons who qualify as "U.S. Institutional Investors" as defined in Rule 15a-6 under the Securities and Exchange Act of 1934. This communication is only for Institutional Investors whose ordinary business activities involve investing in shares, bonds, and associated securities and/or derivative securities and who have professional experience in such investments. Any person who is not a U.S. Institutional Investor or Major Institutional Investor must not rely on this communication. The delivery of this report to any person in the United States of America is not a recommendation to effect any transactions in the securities discussed herein, or an endorsement of any opinion expressed herein. CGS-CIMB Securities (USA) Inc, is a FINRA/SIPC member and takes responsibility for the content of this report. For further information or to place an order in any of the above-mentioned securities please contact a registered representative of CGS-CIMB Securities (USA) Inc.

CGS-CIMB Securities (USA) Inc. has managed or co-managed a public offering of securities in the past 12 months.

CGS-CIMB Securities (USA) Inc. has not managed or co-managed a public offering of any of the securities mentioned in the past 12 months.

CGS-CIMB Securities (USA) Inc. has received compensation for investment banking services in the past 12 months.

CGS-CIMB Securities (USA) Inc. has not received compensation for investment banking services from any of the company mentioned in the past 12 months.

CGS-CIMB Securities (USA) Inc. expects to receive or intend to seek compensation for investment banking services within the next 3 months.

CGS-CIMB Securities (USA) Inc. neither expects to receive nor intends to seek compensation for investment banking services from any of the company mentioned within the next 3 months.

As of the end of the month immediately preceding the date of publication of this report, CGS-CIMB Securities (USA) Inc. beneficially owns 1% or more of any class of common equity securities.

United States Third-Party Disclaimer: If this report is distributed in the United States of America by Raymond James & Associates, Inc ("RJA"), this report is third-party research prepared for and distributed in the United States of America by RJA pursuant to an arrangement between RJA and CGS-CIMB Securities International Pte. Ltd. ("CGS-CIMB"). CGS-CIMB is not an affiliate of RJA. This report is distributed solely to persons who qualify as "U.S. Institutional Investors" or as "Major U.S. Institutional Investors" as defined in Rule 15a-6 under the Securities and Exchange Act of 1934, as amended. This communication is only for U.S. Institutional Investors or Major U.S. Institutional Investor whose ordinary business activities involve investing in shares, bonds, and associated securities and/or derivative securities and who have professional experience in such investments. Any person who is not a U.S. Institutional Investor or Major U.S. Institutional Investor must not rely on this communication. The delivery of this report to any person in the U.S. is not a recommendation to effect any transactions in the securities discussed herein, or an endorsement of any opinion expressed herein. If you are receiving this report in the U.S from RJA, a FINRA/SIPC member, it takes responsibility for the content of this report. For further information or to place an order in any of the above-mentioned securities please contact a registered representative of CGS-CIMB Securities (USA) Inc. or RJA. <a href="https://raymondjames.com/InternationalEquityDisclosures">https://raymondjames.com/InternationalEquityDisclosures</a>

**Other jurisdictions:** In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is only for distribution to professional, institutional, or sophisticated investors as defined in the laws and regulations of such jurisdictions.





Corporate Governance Report of Thai Listed Companies (CGR). CG Rating by the Thai Institute of Directors Association (Thai IOD) in 2020, Anti-Corruption 2020

ADVANC - Excellent, Certified, AMATA - Excellent, Certified, ANAN - Excellent, n/a, AOT - Excellent, n/a, AP - Excellent, Certified, ASP - Excellent, n/a, AU - Good, n/a, BAM - Very Good, Certified, BAY - Excellent, Certified, BBL - Very Good, Certified, BCH - Good, Certified, BCP - Excellent, Certified, BCPG - Excellent, Certified, BDMS - Excellent, n/a, BEAUTY - Good, n/a, BH - Good, n/a, BJC - Very Good, n/a, BLA - Excellent, Certified, BTS - Excellent, Certified, CBG - Very Good, n/a, CCET - n/a, n/a, CENTEL - Excellent, Certified, CHAYO - Very Good, n/a, CHG - Very Good, n/a, CK - Excellent, n/a, COM7 - Very Good, Certified, CPALL - Excellent, Certified, CPF - Excellent, Certified, CPN - Excellent, Certified, CPNREIT – n/a, n/a, CRC – Very Good, n/a, DELTA - Excellent, Certified, DDD – Very Good, n/a, DIF – n/a, n/a, DOHOME – Very Good, n/a, DREIT - n/a, n/a, DTAC - Excellent, Certified, ECL - Excellent, Certified, EGCO - Excellent, Certified, EPG - Excellent, Certified, ERW - Very Good, Certified, GFPT - Excellent, Certified, GGC - Excellent, Certified, GLOBAL - Very Good, n/a, HANA - Excellent, Certified, HMPRO - Excellent, Certified, HUMAN - Good, n/a, ICHI - Excellent, Certified, III - Excellent, n/a, INTUCH - Excellent, Certified, IRPC - Excellent, Certified, ITD - Very Good, n/a, IVL - Excellent, Certified, JASIF - n/a, n/a, JKN - Excellent, Declared, JMT - Very Good, Declared, KBANK - Excellent, Certified, KCE - Excellent, Certified, KEX - n/a, n/a, KKP - Excellent, Certified, KSL - Excellent, Certified, KTB - Excellent, Certified, KTC - Excellent, Certified, LH - Excellent, n/a, LPN - Excellent, Certified, M - Very Good, Certified, MAKRO - Excellent, Certified, MC - Excellent, Certified, MEGA - Very Good, n/a, MINT -Excellent, Certified, MTC - Excellent, Certified, NETBAY - Very Good, n/a, NRF - n/a, n/a, OR - n/a, n/a, ORI - Excellent, Certified, OSP - Very Good, n/a, PLANB - Excellent, Certified, PRINC - Very Good, Certified, PR9 - Excellent, n/a, PSH - Excellent, Certified, PTT - Excellent, Certified, PTTEP - Excellent, Certified, PTTGC - Excellent, Certified, QH - Excellent, Certified, RBF - Good, n/a, RS - Excellent, n/a, RSP - Good, n/a, S -Excellent, n/a, SAK - n/a, n/a, SAPPE - Very Good, Certified, SAWAD - Very Good, n/a, SCB - Excellent, Certified, SCC - Excellent, Certified, SCGP - n/a, n/a, SHR - Very Good, n/a, SIRI - Excellent, Certified, SPA - Very Good, n/a, SPALI - Excellent, Declared, SPRC - Excellent, Certified, SSP -Good, Declared, STEC - n/a, n/a, SVI - Excellent, Certified, SYNEX - Very Good, n/a, TCAP - Excellent, Certified, THANI - Excellent, Certified, TIDLOR - n/a, n/a TISCO - Excellent, Certified, TKN - Very Good, n/a, TMB - Excellent, Certified, TOP - Excellent, Certified, TRUE - Excellent, Certified, TU - Excellent, Certified, TVO - Excellent, Certified, VGI - Excellent, Certified, WHA - Excellent, Certified, WHART - n/a, n/a, WICE -Excellent, Certified, WORK - Good, n/a.

- CG Score 2020 from Thai Institute of Directors Association (IOD)
- Companies participating in Thailand's Private Sector Collective Áction Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of January 30, 2021) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.

Recommendation F	ramework
Stock Ratings	Definition:
Add	The stock's total return is expected to exceed 10% over the next 12 months.
Hold	The stock's total return is expected to be between 0% and positive 10% over the next 12 months.
Reduce	The stock's total return is expected to fall below 0% or more over the next 12 months.
	eturn of a stock is defined as the sum of the: (i) percentage difference between the target price and the current price and (ii) the forward net e stock. Stock price targets have an investment horizon of 12 months.
Sector Ratings	Definition:
Overweight	An Overweight rating means stocks in the sector have, on a market cap-weighted basis, a positive absolute recommendation.
Neutral	A Neutral rating means stocks in the sector have, on a market cap-weighted basis, a neutral absolute recommendation.

An Underweight rating means stocks in the sector have, on a market cap-weighted basis, a negative absolute recommendation.

Country Ratings Definition:

Underweight

Overweight An Overweight rating means investors should be positioned with an above-market weight in this country relative to benchmark.

Neutral A Neutral rating means investors should be positioned with a neutral weight in this country relative to benchmark.

Underweight An Underweight rating means investors should be positioned with a below-market weight in this country relative to benchmark.