



**CERA SANITARYWARE** 

Building Materials

12 February 2025

Weak Q3 on subdued retail demand

- Misses PAT estimates by 20% in Q3 due to lower-than-expected revenue on account of weak retail demand
- CRS expects recovery in retail demand environment and its margin to improve to 16-17% level over the next couple of quarters
- Maintain BUY on healthy earnings growth profile with reasonable valuations; TP down by 12% to Rs 7,500 due to cut in our P/E multiple

**Weak quarter:** CRS's Q3FY25 PAT was 20% below our estimate mainly due to lower-than-expected revenue (+3% YoY vs +9% estimated) on the back of a subdued demand environment in the retail segment. Overall, CRS's EBITDA was relatively flat (+0.2%), but APAT was down 10.0% YoY in Q3FY25 due to lower other income.

**Key highlights:** Sanitaryware revenue de-grew by 1% YoY, but faucet revenue grew by 6% YoY in Q3FY25. EBITDA margin was down 39bps YoY to 13.6% in Q3FY25 due to lower gross margin (-104bps YoY) due to high discounts offered to its dealers and high share of B2B sales (at 35% vs normal level of 30%). Net cash position was stable at Rs 6bn in Dec'24 over Sep'24.

**Guidance:** CRS expects its revenue to grow at low-single-digit growth in FY25. The company still maintains its revenue guidance of Rs 29bn for FY27, but it would be contingent on the recovery in retail demand (which is expected to happen over the next couple of quarters). The company expects its EBITDA margin to improve to 16-17% over the next one to two quarters in anticipation of roll back of excess discounts to dealers once demand conditions improve. The decision to start construction of the greenfield sanitaryware plant will be taken by Mar'25.

**Maintain BUY; TP cut by 12% to Rs 7,500**: We maintain our BUY rating on the stock as (a) we expect CRS's EPS to grow at 11.6% CAGR over FY25-FY27E over a weak base with healthy ROE profile of 16.0%; and (b) reasonable valuation (trades at 32.8x on 1Y forward P/E vs 5Y average of 34.5x). We have cut our TP to Rs 7,500 (Rs 8,500 earlier) due to the downward revision of our EPS estimates (-7.5%/-5.5%/-0.4% for FY25/FY26/FY27) based on the weak Q3FY25 result as well as cut in our target P/E multiple (from 40x to 35x) on Dec'26 estimate (Sep'26 earlier).

**Utkarsh Nopany** 

research@bobcaps.in

### Key changes

	Target	Rating	
	•	<►	
Ticke	er/Price	CRS IN/Rs 6,333	
Mark	et cap	US\$ 939.7mn	
Free	float	46%	
3M A	DV	US\$ 1.4mn	
52wk	high/low	Rs 10,790/Rs 6,105	
Prom	noter/FPI/DII	54%/22%/6%	

Source: NSE | Price as of 12 Feb 2025

### Key financials

Y/E 31 Mar	FY24A	FY25E	FY26E
Total revenue (Rs mn)	18,794	19,234	21,263
EBITDA (Rs mn)	3,038	2,803	3,195
Adj. net profit (Rs mn)	2,405	2,305	2,507
Adj. EPS (Rs)	185.0	178.7	194.4
Consensus EPS (Rs)	185.0	188.7	218.3
Adj. ROAE (%)	18.9	16.1	15.7
Adj. P/E (x)	34.2	35.4	32.6
EV/EBITDA (x)	28.8	31.7	28.3
Adj. EPS growth (%)	12.5	(3.4)	8.7
Source: Company, Pleamberg POP			

Source: Company, Bloomberg, BOBCAPS Research

### Stock performance



Source: NSE



# **CERA SANITARYWARE**



## Fig 1 – Quarterly performance – Consolidated

(Rs mn)	Q3FY25	Q3FY24	YoY (%)	Q2FY25	QoQ (%)	9MFY25	9MFY24	YoY (%)	BOBCAPS Q3FY25E	Variance (%)
Total operating income	4,523	4,389	3.1	4,926	(8.2)	13,456	13,309	1.1	4,797	(5.7)
Raw-Material expense	2,112	2,004	5.4	2,337	(9.6)	6,260	6,127	2.2		
Gross Profit	2,412	2,386	1.1	2,589	(6.8)	7,196	7,182	0.2		
Employee expense	614	567	8.2	636	(3.6)	1,839	1,728	6.4		
Other expense	1,183	1,204	(1.8)	1,231	(4.0)	3,440	3,371	2.0		
EBITDA	615	614	0.2	721	(14.6)	1,917	2,083	(8.0)	732	(15.9)
D&A	104	97	7.2	107	(3.3)	300	269	11.7		
EBIT	512	518	(1.1)	614	(16.6)	1,617	1,814	(10.9)		
Interest cost	19	16	22.1	26	(26.9)	58	43	35.8		
Non-operating expense/(income)	(117)	(160)	(26.7)	(178)	(34.1)	(454)	(422)	7.5		
PBT	610	662	(7.9)	765	(20.3)	2,013	2,194	(8.3)		
Tax	146	147	(0.3)	79	84.8	388	538	(27.8)		
Reported PAT	464	515	(10.0)	686	(32.4)	1,624	1,656	(1.9)		
Adjusted PAT	458	509	(10.0)	680	(32.6)	1,609	1,652	(2.6)	576	(20.4)
As % of net revenues			(bps)		(bps)			(bps)		
Gross margin	53.3	54.4	(104)	52.6	76	53.5	54.0	(49)		
Employee cost	13.6	12.9	65	12.9	65	13.7	13.0	68		
Other cost	26.1	27.4	(129)	25.0	114	25.6	25.3	24		
EBITDA margin	13.6	14.0	(39)	14.6	(103)	14.2	15.7	(141)		
Tax rate	24.0	22.2	182	10.3	1363	19.3	24.5	(522)		
APAT margin	10.1	11.6	(146)	13.8	(367)	12.0	12.4	(46)		

Source: Company, BOBCAPS Research

## Fig 2 – Segment financials

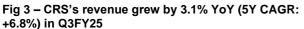
(Rs mn)	Q3FY25	Q3FY24	YoY (%)	Q2FY25	QoQ (%)	9MFY25	9MFY24	YoY (%)
Revenue								
Sanitaryware	2,262	2,282	(0.9)	2,266	(0.2)	6,652	9,694	(31.4)
Faucetware	1,674	1,580	5.9	2,019	(17.1)	5,136	6,536	(21.4)
Tiles	498	439	13.3	493	0.9	1,352	1,976	(31.6)
Wellness	90	88	2.8	148	(38.9)	318	357	(10.9)
Others	0	0	(100.0)	0	(100.0)	(1)	102	(101.3)
Total	4,523	4,389	3.1	4,926	(8.2)	13,456	18,665	(27.9)
Revenue-mix								
Sanitaryware	50.0	52.0	(199)	46.0	400	49.4	51.9	(250)
Faucetware	37.0	36.0	100	41.0	(399)	38.2	35.0	315
Tiles	11.0	10.0	100	10.0	99	10.0	10.6	(54)
Wellness	2.0	2.0	(0)	3.0	(100)	2.4	1.9	45
Others	-	0.0	(1)	(0.0)	1	(0.0)	0.5	(55)
Total	100.0	100.0		100.0		100.0	100.0	

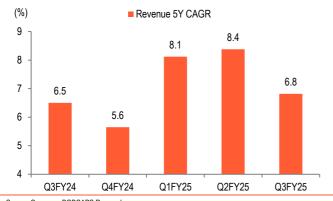
Source: Company, BOBCAPS Research



# Earnings call highlights

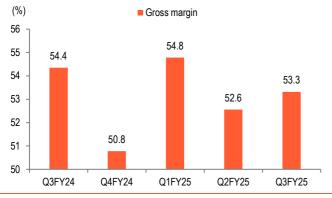
- Demand: Demand conditions remained challenging in Q3FY25. The company has seen slow signs of improvement in demand in the months of Jan'25 and Feb'25 on a YoY basis. Management believes retail demand is expected to pick up over the next couple of quarters due to the favourable government budget in Feb'25.
- Revenue outlook: The company expects to achieve low single-digit growth in FY25. The company still maintains its revenue guidance of Rs 29bn for FY27, but it would be contingent on the recovery in retail demand in FY26.
- Margin: Gross margin was down 104bps YoY to 53.3% in Q3FY25 due to high discount offers to its dealers and high share of B2B sales, but it improved by 76bps QoQ in Q3FY25 due to benefit of implementation of price hike for its product portfolio (sanitaryware: +1%, faucet: +6% in Q2FY25). However, EBITDA margin was down 39bps YoY/ 103bps QoQ to 13.6% in Q3FY25 due to the impact of negative operating leverage. The company expects its EBITDA margin to improve to 16-17% in the next 1-2 quarters in anticipation of roll back of excess discounts to dealers once demand conditions improve.
- Product mix: The revenue share of entry:mid:premium was 22%:34%:44% in Q3FY25 vs 25%:34%:41% in Q2FY25. Going ahead, the company anticipates its luxury segment's (i.e. Lux and Senator) revenue contribution to go up to 10% of its total sales in FY27. For this, the company plans to put up 20-25 Senator stores by Mar'25 and 75 stores by Mar'26. It also plans to put up 100 Lux stores by Mar'26.
- Sales distribution: The B2C:B2B mix for Q3FY25 was 65:35 (vs normal level of 70:30 due to weak retail demand). Overall, the mix stood at 62:37 and remaining 1% were exports for 9MFY25. The sales breakdown for Q3FY25 Tier-1 cities: 35%; Tier-2: 21%; Tier-3: 43%.
- Captive vs Outsourcing: Sanitaryware segment had a ratio of 42:58 in Q3FY25 and 43:57 in 9MFY25. Faucet segment had a ratio of 52:48 in Q3FY25 and 52:48 for 9MFY25. Sanitaryware/faucet plant operated at 90%/91% in Q3FY25.
- Gas cost: Blended gas consumption cost per unit was up 10.3% YoY/4.7% QoQ in Q3FY25 due to higher gas prices and lower share of low-cost gas from GAIL (from 86% in Q1FY25 to 81% in Q3FY25).
- Sanitaryware capex: CRS has completed the acquisition of the land bank for its greenfield sanitaryware unit in Gujarat. However, the decision to start construction is expected to be taken by the end of Q4FY25. Thereafter, the project will take 18 months for completion. The company does not expect any capacity constraints in the medium term due to the high level of inventory and sourcing of products under outsourcing arrangements.
- Maintenance capex: The company maintained its capex guidance of Rs 250mn on routine capex for FY25 (Rs 150mn spent in 9MFY25).
- Net cash was stable at Rs 6.6bn in Dec'24 vs Sep'24.





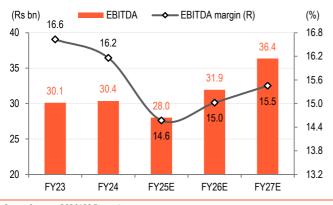
Source: Company, BOBCAPS Research

# Fig 5 – Gross margin was down by 104bps YoY to 53.3% in Q3FY25 due to high discounts offered to its dealers



Source: Company, BOBCAPS Research

# Fig 7 – CRS's EBITDA forecast to grow at 6.2% CAGR over FY24-FY27E in anticipation of margin recovery



Source: Company, BOBCAPS Research

# Fig 4 – Sanitaryware revenue fell by 0.9% YoY whereas faucet revenue grew by 5.9% YoY in Q3FY25

BOBO

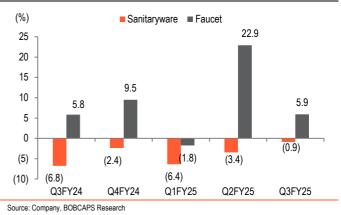
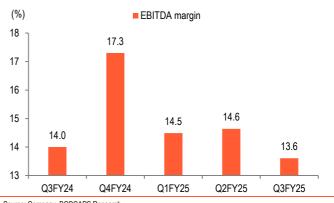
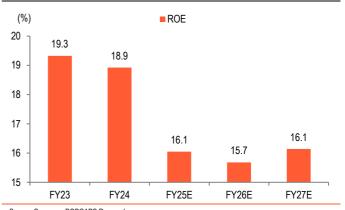


Fig 6 – EBITDA margin was down 39bps YoY in Q3FY25, despite lower brand spend (-190bps YoY to 3.1% of sales)



Source: Company, BOBCAPS Research

# Fig 8 – CRS's ROE profile is likely to remain healthy (>15%) over the medium term



Source: Company, BOBCAPS Research



# Valuation methodology

We maintain our BUY rating on the stock as (a) we expect CRS's EPS to grow at 11.6% CAGR over FY25-FY27E over a weak base with healthy ROE profile of 16.0%; and (b) reasonable valuation (trades at 32.8x on 1Y forward PE vs 5Y average of 34.5x).

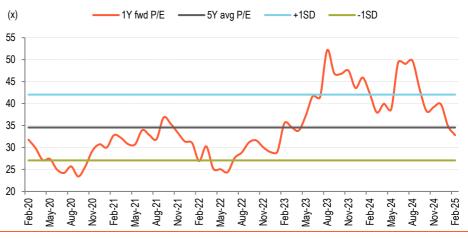
We have cut our TP to Rs 7,500 (Rs 8,500 earlier) due to the downward revision of our EPS estimates (-7.5%/-5.5%/-0.4% for FY25/FY26/FY27) based on the weak Q3FY25 result as well as cut in our target P/E multiple (from 40x to 35x) on Dec'26 estimate (Sep'26 earlier).

### Fig 9 – Revised estimates

Consolidated (Rs bn)		New			Old			Change (%)	
Consolidated (KS bil)	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
Revenue	19.2	21.3	23.5	19.7	21.7	24.1	(2.2)	(2.2)	(2.2)
EBITDA	2.8	3.2	3.6	3.0	3.4	3.7	(6.3)	(4.9)	(2.2)
EBITDA Margin (%)	14.6	15.0	15.5	15.2	15.4	15.5	(64bps)	(42bps)	-
Adjusted PAT	2.3	2.5	2.9	2.5	2.7	2.9	(7.5)	(5.5)	(0.4)
EPS (Rs)	178.7	194.4	222.7	193.2	205.7	223.6	(7.5)	(5.5)	(0.4)

Source: BOBCAPS Research





Source: Bloomberg, BOBCAPS Research



## Fig 11 – Key assumptions

	FY22A	FY23A	FY24A	FY25E	FY26E	FY27E
Revenue mix (%)						
Sanitaryware	52.7	53.6	51.6	49.5	47.9	46.3
Faucetware	33.2	34.1	36.1	38.3	39.8	41.3
Tiles	12.2	10.6	10.3	9.9	9.9	9.8
Wellness	1.9	1.8	2.0	2.3	2.4	2.5
Revenue growth (%)						
Sanitaryware	30.2	26.8	(0.3)	(0.7)	7.0	7.0
Faucetware	41.0	28.0	9.7	9.7	15.0	15.0
Tiles	(29.7)	8.4	0.7	0.1	10.0	10.0
Wellness	(6.9)	16.9	18.9	18.9	15.0	15.0
Total	18.1	25.2	3.8	2.3	10.6	10.7
EBITDA margin	16.1	16.6	16.2	14.6	15.0	15.5

Source: Company, BOBCAPS Research

# Key risks

- Sharp slowdown in real estate activity.
- Market share loss in sanitaryware and faucet.



# Financials

Income Statement					
Y/E 31 Mar (Rs mn)	FY23A	FY24A	FY25E	FY26E	FY27E
Total revenue	18,105	18,794	19,234	21,263	23,533
EBITDA	3,011	3,038	2,803	3,195	3,637
Depreciation	326	365	412	435	458
EBIT	2,685	2,672	2,391	2,760	3,179
Net interest inc./(exp.)	(60)	(58)	(79)	(85)	(85)
Other inc./(exp.)	284	595	611	675	745
Exceptional items	9	5	0	0	0
EBT	2,899	3,204	2,922	3,350	3,838
Income taxes	738	775	617	843	966
Extraordinary items	50	16	0	0	0
Min. int./Inc. from assoc.	(16)	(23)	0	0	0
Reported net profit	2,094	2,390	2,305	2,507	2,872
Adjustments	44	15	0	0	0
Adjusted net profit	2,138	2,405	2,305	2,507	2,872

Balance officer					
Y/E 31 Mar (Rs mn)	FY23A	FY24A	FY25E	FY26E	FY27E
Accounts payables	2,069	1,790	1,844	2,039	2,256
Other current liabilities	1,523	1,674	1,674	1,674	1,674
Provisions	131	161	166	184	203
Debt funds	253	205	183	200	220
Other liabilities	958	1,040	1,040	1,040	1,040
Equity capital	65	65	64	64	64
Reserves & surplus	11,661	13,393	14,945	16,634	18,568
Shareholders' fund	11,832	13,585	15,137	16,826	18,760
Total liab. and equities	16,766	18,455	20,045	21,963	24,154
Cash and cash eq.	6,607	8,141	9,650	10,640	11,533
Accounts receivables	1,892	2,026	2,073	2,292	2,537
Inventories	3,825	3,636	3,817	4,215	4,674
Other current assets	415	430	443	490	542
Investments	31	0	0	0	0
Net fixed assets	3,138	3,515	3,303	3,368	4,210
CWIP	169	130	180	380	80
Intangible assets	256	225	225	225	225
Deferred tax assets, net	0	0	0	0	0
Other assets	433	353	353	353	353
Total assets	16,766	18,455	20,045	21,963	24,154

### Cash Flows

Y/E 31 Mar (Rs mn)	FY23A	FY24A	FY25E	FY26E	FY27E
Cash flow from operations	1,802	2,367	2,003	1,901	2,152
Capital expenditures	(514)	(671)	(250)	(700)	(1,000)
Change in investments	52	31	0	0	0
Other investing cash flows	225	575	611	675	745
Cash flow from investing	(237)	(66)	361	(25)	(255)
Equities issued/Others	0	0	(1)	0	0
Debt raised/repaid	(13)	(49)	(22)	18	20
Interest expenses	(60)	(58)	(79)	(85)	(85)
Dividends paid	(650)	(785)	(753)	(818)	(938)
Other financing cash flows	78	125	0	0	0
Cash flow from financing	(646)	(767)	(855)	(886)	(1,003)
Chg in cash & cash eq.	919	1,534	1,509	990	893
Closing cash & cash eq.	6,607	8,141	9,650	10,640	11,533

Y/E 31 Mar (Rs)	FY23A	FY24A	FY25E	FY26E	FY27E
Reported EPS	161.0	183.8	178.7	194.4	222.7
Adjusted EPS	164.4	185.0	178.7	194.4	222.7
Dividend per share	50.0	60.0	58.4	63.5	72.7
Book value per share	901.6	1,034.8	1,163.8	1,294.7	1,444.7
Valuations Ratios					
Y/E 31 Mar (x)	FY23A	FY24A	FY25E	FY26E	FY27E
EV/Sales	4.8	4.7	4.6	4.3	3.9
EV/EBITDA	28.7	28.8	31.7	28.3	25.2
Adjusted P/E	38.5	34.2	35.4	32.6	28.4
P/BV	7.0	6.1	5.4	4.9	4.4
DuPont Analysis Y/E 31 Mar (%)	FY23A	FY24A	FY25E	FY26E	FY27E
Tax burden (Net profit/PBT)	73.8	75.1	78.9	74.8	74.8
Interest burden (PBT/EBIT)	108.0	119.9	122.2	121.4	120.8
EBIT margin (EBIT/Revenue)	14.8	14.2	122.2	121.4	120.0
Asset turnover (Rev./Avg TA)	108.0	101.8	96.0	96.8	97.4
Leverage (Avg TA/Avg Equity)	1.5	1.5	1.4	1.4	1.4
Adjusted ROAE	19.3	18.9	16.1	15.7	16.1
	13.0	10.5	10.1	10.7	10.1
Ratio Analysis					
Y/E 31 Mar	FY23A	FY24A	FY25E	FY26E	FY27E
YoY growth (%)					
Revenue	25.2	3.8	2.3	10.6	10.7
EBITDA	29.6	0.9	(7.7)	14.0	13.8
Adjusted EPS	35.4	12.5	(3.4)	8.7	14.6
Profitability & Return ratios (%)					
EBITDA margin	16.6	16.2	14.6	15.0	15.5
EBIT margin	14.8	14.2	12.4	13.0	13.5
Adjusted profit margin	11.8	12.8	12.0	11.8	12.2
Adjusted ROAE	19.3	18.9	16.1	15.7	16.1
ROCE	24.6	23.7	19.6	20.2	20.7
Working capital days (days)					
Working cupital days (days)					
Receivables	38	39	39	39	39
Receivables Inventory	77	71	72	72	72
Receivables Inventory Payables					72
Receivables Inventory Payables Ratios (x)	77 42	71 35	72 35	72 35	72 31
Receivables Inventory Payables	77 42 3.4	71 35 3.3	72 35 3.1	72 35 3.3	72 35 3.2
Receivables Inventory Payables Ratios (x)	77 42 3.4 3.2	71 35 3.3 3.7	72 35 3.1 4.1	72 35 3.3 4.3	72 35 3.2 4.4
Receivables Inventory Payables Ratios (x) Gross asset turnover	77 42 3.4	71 35 3.3	72 35 3.1	72 35 3.3	7: 3: 3.1

 Adjusted debt/equity
 (0.5)
 (0.6)

 Source: Company, BOBCAPS Research | Note: TA = Total Assets

(0.6)

(0.6)

(0.6)



NOT FOR DISTRIBUTION, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES OF AMERICA ("US") OR IN OR INTO ANY OTHER JURISDICTION IF SUCH AN ACTION IS PROHIBITED BY APPLICABLE LAW.

# Disclaimer

Name of the Research Entity: **BOB Capital Markets Limited** Registered office Address: **1704, B Wing, Parinee Crescenzo, G Block, BKC, Bandra East, Mumbai 400051** SEBI Research Analyst Registration No: **INH000000040 valid till 03 February 2025** Brand Name: **BOBCAPS** Trade Name: www.barodaetrade.com



Investments in securities market are subject to market risks. Read all the related documents carefully before investing. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

### Recommendation scale: Recommendations and Absolute returns (%) over 12 months

 $BUY-\mbox{Expected return}>+15\%$ 

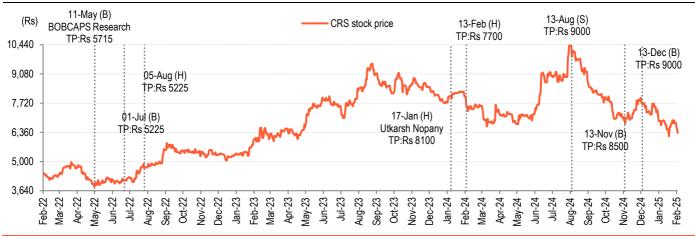
HOLD – Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

### Ratings and Target Price (3-year history): CERA SANITARYWARE (CRS IN)



B - Buy, H - Hold, S - Sell, A - Add, R - Reduce

### Analyst certification

The research analyst(s) authoring this report hereby certifies that (1) all of the views expressed in this research report accurately reflect his/her personal views about the subject company or companies and its or their securities, and (2) no part of his/her compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of BOB Capital Markets Limited (BOBCAPS).

#### **General disclaimers**

BOBCAPS is engaged in the business of Stock Broking and Investment Banking. BOBCAPS is a member of the National Stock Exchange of India Limited and BSE Limited and is also a SEBI-registered Category I Merchant Banker. BOBCAPS is a wholly owned subsidiary of Bank of Baroda which has its various subsidiaries engaged in the businesses of stock broking, lending, asset management, life insurance, health insurance and wealth management, among others.

BOBCAPS's activities have neither been suspended nor has it defaulted with any stock exchange authority with whom it has been registered in the last five years. BOBCAPS has not been debarred from doing business by any stock exchange or SEBI or any other authority. No disciplinary action has been taken by any regulatory authority against BOBCAPS affecting its equity research analysis activities.

BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017.

BOBCAPS 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, BOBCAPS 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 may provide oral or written market commentary or trading strategies to our clients that reflect opinions 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. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction. We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It 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, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. BOBCAPS research reports follow rules laid down by Securities and Exchange Board of India and individuals employed as research analysts are separate from other employees who are performing sales trading, dealing, corporate finance advisory or any other activity that may affect the independence of its research reports.

## **CERA SANITARYWARE**



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. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities — that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

### Company-specific disclosures under SEBI (Research Analysts) Regulations, 2014

The research analyst(s) or his/her relatives do not have any material conflict of interest at the time of publication of this research report.

BOBCAPS or its research analyst(s) or his/her relatives do not have any financial interest in the subject company. BOBCAPS or its research analyst(s) or his/her relatives do not have actual/beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

The research analyst(s) has not received any compensation from the subject company or third party in the past 12 months in connection with research report/activities. Compensation of the research analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions.

BOBCAPS or its research analyst(s) is not engaged in any market making activities for the subject company

The research analyst(s) has not served as an officer, director or employee of the subject company.

BOBCAPS or its associates may have material conflict of interest at the time of publication of this research report.

BOBCAPS's associates may have financial interest in the subject company. BOBCAPS's associates may hold actual / beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS or its associates may have managed or co-managed a public offering of securities for the subject company or may have been mandated by the subject company for any other assignment in the past 12 months.

BOBCAPS may have received compensation from the subject company in the past 12 months. BOBCAPS may from time to time solicit or perform investment banking services for the subject company. BOBCAPS or its associates may have received compensation from the subject company in the past 12 months for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory services in a merger or specific transaction. BOBCAPS or its associates may have received compensation for products or services other than investment banking or merchant banking or merchan banking or brokerage services from the subject company in the past 12 months.

#### Other disclaimers

BOBCAPS and MAYBANK (as defined below) make no representation or warranty, express or implied, as to the accuracy or completeness of any information obtained from third parties and expressly disclaim the merchantability, suitability, quality and fitness of this report. The information in this report has not been independently verified, is provided on an "as is" basis, should not be relied on by you in connection with any contract or commitment, and should not be used as a substitute for enquiries, procedures and advice which ought to be undertaken by you. This report also does not constitute an offer or solicitation to buy or sell any securities referred to herein and you should not construct this report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment as of the date of this report and are subject to change without notice, and there is no obligation on BOBCAPS or MAYBANK to update this report upon issuance. This report and the information contained herein may not be reproduced, redistributed, disseminated or copied by any means without the prior consent of BOBCAPS and MAYBANK.

To the full extent permitted by law neither BOBCAPS, MAYBANK nor any of their respective affiliates, nor any other person, accepts any liability howsoever arising, whether in contract, tort, negligence, strict liability or any other basis, including without limitation, direct or indirect, special, incidental, consequential or punitive damages arising from any use of this report or the information contained herein. By accepting this report, you agree and undertake to fully indemnify and hold harmless BOBCAPS and MAYBANK from and against claims, charges, actions, proceedings, losses, liabilities, damages, expenses and demands (collectively, the "Losses") which BOBCAPS and/or MAYBANK may incur or suffer in any jurisdiction including but not limited to those Losses incurred by BOBCAPS and/or MAYBANK as a result of any proceedings or actions brought against them by any regulators and/or authorities, and which in any case are directly or indirectly occasioned by or result from or are attributable to anything done or omitted in relation to or arising from or in connection with this report.

### Distribution into the United Kingdom ("UK"):

This research report will only be distributed in the United Kingdom, in accordance with the applicable laws and regulations of the UK, by Maybank Securities (London) Ltd) ("MSL") who is authorised and regulated by the Financial Conduct Authority ("FCA") in the United Kingdom (MSL and its affiliates are collectively referred to as "MAYBANK"). BOBCAPS is not authorized to directly distribute this research report in the UK.

This report has not been prepared by BOBCAPS in accordance with the UK's legal and regulatory requirements.

This research report 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 MAYBANK as selected by MAYBANK solely at its discretion; (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 from time to time (the "Order"), or (c) fall within Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc. as mentioned in the stated Article) of the Order; (all such persons together being referred to as "relevant persons").

This research report is directed only at relevant persons and must not be acted on or relied on by any 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.

The relevant person as recipient of this research report is not permitted to reproduce, change, remove, pass on, distribute or disseminate the data or make it available to third parties without the written permission of BOBCAPS or MAYBANK. Any decision taken by the relevant person(s) pursuant to the research report shall be solely at their costs and consequences and BOBCAPS and MAYBANK shall not have any liability of whatsoever nature in this regard.

#### No distribution into the US:

This report will not be distributed in the US and no US person may rely on this communication.

#### Other jurisdictions:

This report has been prepared in accordance with SEBI (Research Analysts) Regulations and not in accordance with local regulatory requirements of any other jurisdiction. In any other jurisdictions, this report is only for distribution (subject to applicable legal or regulatory restrictions) to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions by Maybank Securities Pte Ltd. (Singapore) and / or by any broker-dealer affiliate or such other affiliate as determined by Malayan Banking Berhad.

If the recipient of this report is not as specified above, then it should not act upon this report and return the same to the sender.

By accepting this report, you agree to be bound by the foregoing limitations.