

**REDUCE** TP: Rs 530 | ▲ 3%

# CONTAINER CORP OF INDIA

Logistics

01 August 2019

## Volume concerns overshadow otherwise decent quarter

Container Corp (CCRI) reported a healthy operating performance in Q1FY20. Despite volumes dipping 1% YoY, higher realisations yielded in-line revenue of Rs 16.4bn. EBITDA at Rs 4bn (Rs 3.9bn adj. for Ind-AS 116 impact vs. Rs 3.8bn estimated) increased 26% YoY. But this resilience was overshadowed by a ~300bps market share loss in the EXIM segment, near-term volume growth concerns and a weaker realisation growth outlook. We maintain estimates while rolling over to a revised Jun'20 TP of Rs 530 (vs. Rs 520).

Sayan Das Sharma research@bobcaps.in

Realisation gains offset weak volumes: Q1 handling/originating volumes slipped 1%/6% YoY amidst a soft trade environment, but a healthy YoY uptick in realisation (10%+) drove topline growth of 9% YoY. Realisations fell sequentially despite a price hike of 4% in Mar'19, due to lower lead distances and a higher share of empties. Double-stacking trains declined to 758 vs. 829 in Q1FY19.

**EBITDA** growth strong: Led by a 360bps YoY decline in rail freight expenses, CCRI posted EBITDA margin expansion of 324bps YoY to 24.6% (~23.7% after Ind-AS adjustments). In the absence of a DGFT notification, no SEIS income was booked during the quarter vs. Rs 708mn in Q1FY19. This coupled with higher depreciation/interest cost dragged PAT down 10% YoY to Rs 2.3bn.

Market share loss a concern: CCRI has lost market share in the EXIM segment (-300bps to 68%) and in key ports such as JNPT and Mundra, as it didn't pursue low-margin and short lead distance business opportunities. Revenue growth now hinges on volume revival, with realisation gains seen ebbing in Q2.

Maintain REDUCE: Although Q1 EBITDA beat our estimate, we maintain our FY20/FY21 forecasts as volume growth is likely to remain sedate in the near term. We roll over valuations and marginally increase our Jun'20 TP to Rs 530.

Ticker/Price	CCRI IN/Rs 515
Market cap	US\$ 4.5bn
Shares o/s	609mn
3M ADV	US\$ 5.9mn
52wk high/low	Rs 583/Rs 461
Promoter/FPI/DII	55%/28%/12%
Cauragi NICE	

Source: NSE

### STOCK PERFORMANCE



Source: NSE

# **KEY FINANCIALS**

Y/E 31 Mar	FY18A	FY19A	FY20E	FY21E	FY22E
Adj. net profit (Rs mn)	10,619	12,154	12,517	12,556	15,269
Adj. EPS (Rs)	17.4	19.9	20.5	20.6	25.1
Adj. EPS growth (%)	12.4	14.5	3.0	0.3	21.6
Adj. ROAE (%)	11.6	12.3	11.7	11.0	12.5
Adj. P/E (x)	29.6	25.8	25.1	25.0	20.6
EV/EBITDA (x)	24.7	20.4	18.7	14.8	12.1





FIG 1 - QUARTERLY PERFORMANCE - STANDALONE

Y/E Mar (Rs mn)	Q1FY20	Q1FY19	Y <sub>0</sub> Y (%)	Q4FY19	Q <sub>0</sub> Q (%)
Revenues	16,389	14,983	9.4	17,498	(6.3)
Rail freight expenses	8,953	8,723	2.6	9,640	(7.1)
% of sales	54.6	58.2	(359bps)	55.1	(46bps)
Other operating expenses	2,082	1,852	12.4	2,130	(2.3)
% of sales	12.7	12.4	34bps	12.2	53bps
Employee expenses	806	701	14.9	1,097	(26.6)
% of sales	4.9	4.7	24bps	6.3	(135bps)
Other expenses	516	504	2.3	803	(35.8)
% of sales	3.1	3.4	(22bps)	4.6	(144bps)
Total expenditure	12,357	11,781	4.9	13,671	(9.6)
EBITDA	4,033	3,202	25.9	3,828	5.4
EBITDA margin (%)	24.6	21.4	324bps	21.9	273bps
Depreciation	1,253	1,022	22.6	1,117	12.2
EBIT	2,779	2,180	27.5	2,711	2.5
Interest expenses	112	0	NM	7	NM
Other income	583	1,321	(55.9)	2,133	(72.7)
Extraordinary income/(expense)	-	-	-	-	-
РВТ	3,250	3,500	(7.2)	4,837	(32.8)
PBT margin (%)	19.8	23.4	(353bps)	27.6	(781bps)
Tax rate	971	977	(0.5)	1,313	(26.0)
Tax rate (%) – total	29.9	27.9	199bps	27.2	274bps
Reported PAT	2,278	2,524	(9.7)	3,523	(35.3)
Adjustment	-	-	-	-	-
Adjusted PAT	2,278	2,524	(9.7)	3,523	(35.3)
Adjusted PAT margin (%)	13.9	16.8	(294bps)	20.1	(623bps)

Source: Company, BOBCAPS Research | Note: We have classified SEIS income as part of Other income

## FIG 2 - PER UNIT PARAMETERS - STANDALONE

(Rs)	Q1FY20	Q1FY19	Y <sub>0</sub> Y (%)	Q4FY19	Q <sub>0</sub> Q (%)
Total sales volume (teu)	9,26,923	9,35,656	(0.9)	9,78,930	(5.3)
Realisation/teu	17,681	16,013	10.4	17,875	(1.1)
Rail freight expenses/teu	9,659	9,323	3.6	9,848	(1.9)
Other operating expenses/teu	2,246	1,980	13.4	2,176	3.2
Employee expenses/teu	869	749	16.0	1,121	(22.4)
Other expenses/teu	557	539	3.3	821	(32.2)
Total expenditure/teu	13,331	12,591	5.9	13,965	(4.5)
EBITDA/teu	4,351	3,422	27.1	3,910	11.3
Depreciation/teu	1,352	1,092	23.8	1,141	18.5
EBIT/teu	2,999	2,330	28.7	2,769	8.3

Source: Company, BOBCAPS Research | Note: Revenue and EBITDA do not include SEIS income, which forms part of Other income

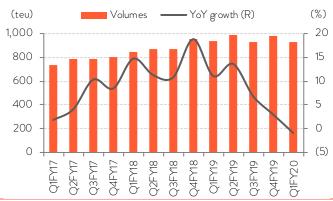


FIG 3 - SEGMENTAL DATA - STANDALONE

	Q1FY20	Q1FY19	Y <sub>0</sub> Y (%)	Q4FY19	Q <sub>0</sub> Q (%)
EXIM segment (adjusted for SEIS income)					
Volume (teu)	7,86,442	7,94,405	(1.0)	8,16,396	(3.7)
Revenue (Rs mn)	12,704	11,627	9.3	13,171	(3.5)
Realisation/teu (Rs)	16,154	14,636	10.4	16,133	0.1
EBIT (Rs mn)	2,926	2,242	30.5	3,072	(4.8)
EBIT margin (%)	23.0	19.3	375bps	23.3	(29bps)
EBIT/teu (Rs)	3,720	2,822	31.8	3,763	(1.1)
Domestic segment					
Volume (teu)	1,40,481	1,41,251	(0.5)	1,62,534	(13.6)
Revenue (Rs mn)	3,685	3,356	9.8	4,328	(14.9)
Realisation/teu (Rs)	26,232	23,756	10.4	26,627	(1.5)
EBIT (Rs mn)	189	159	18.6	227	(17.0)
EBIT margin (%)	5.1	4.7	38bps	5.2	(13bps)
EBIT/teu (Rs)	1,342	1,125	19.3	1,397	(4.0)

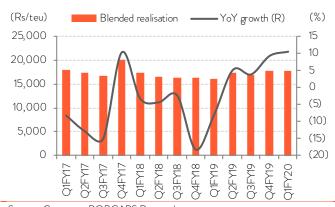
Source: Company, BOBCAPS Research

FIG 4 – HANDLING VOLUMES DECLINED 0.9% YOY AND 5% QOQ



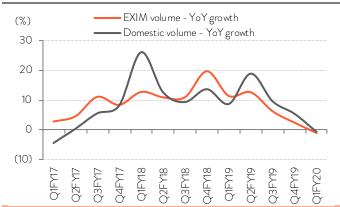
Source: Company, BOBCAPS Research

FIG 6 – HEALTHY REALISATION GROWTH OF 10% YOY...



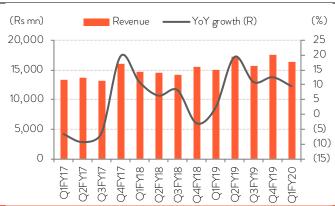
Source: Company, BOBCAPS Research

FIG 5 – EXIM/DOMESTIC VOLUMES DECLINED 1%/0.5% YOY



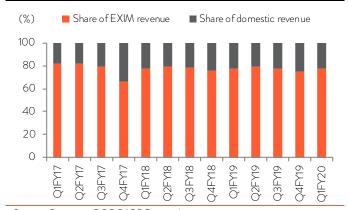
Source: Company, BOBCAPS Research

# FIG 7 – ...LED TO 9.4% GROWTH IN STANDALONE REVENUE



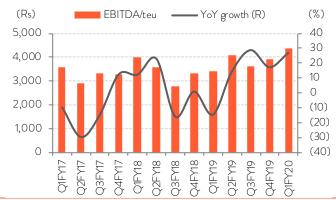


#### FIG 8 - SHARE OF EXIM INCREASED IN REVENUE MIX



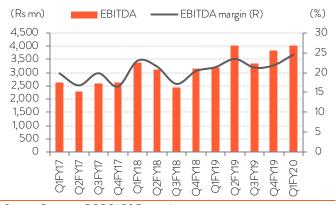
Source: Company, BOBCAPS Research

# FIG 10 - EBITDA/TEU GROWTH WAS IMPRESSIVE



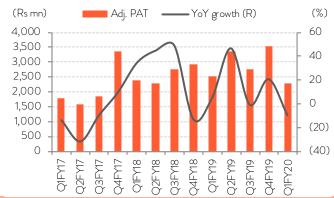
Source: Company, BOBCAPS Research

#### FIG 9 - EBITDA MARGIN EXPANDED 324BPS YOY



Source: Company, BOBCAPS Research

# FIG 11 – LOWER OTHER INCOME DRAGGED DOWN STANDALONE ADJ. PAT BY 10% YOY





# Earnings call highlights

- Originating volumes: Handling volumes declined 0.9% YoY in Q1FY20
  (EXIM/domestic decreased 1%/0.5% YoY); originating volumes fell 5.7% YoY
  (EXIM/domestic down 5.8%/4.5%).
- Market share loss: CCRI's market share in the EXIM segment has declined ~300bps to ~68%, while domestic market share is stable. It has also lost share in key ports JNPT (71% market share), Mundra (46%) while Pipavav was stable at ~53%. As per management, the reasons are its conscious decision not to pursue low-margin businesses and the rise in short lead distance cargo which the company does not cater to.
- Lead distance: Total lead distance declined to 777km as against 824km in Q1FY19 and 789km in Q4FY19. The EXIM/domestic average stood at 712km/1,366km in Q1.
- **FY20 volume growth outlook:** Management is confident of achieving its FY20 volume growth guidance of 10-12% if economic growth revives to ~7% for the year.
- Ind-AS 116 impact: As per the requirement under new lease accounting standard Ind-AS 116, CCRI has recognised some equipment and rakes from operating leases as financial lease on the balance sheet, amounting to rightto-use assets of Rs 8.5bn. Depreciation has accordingly gone up by Rs 150mn for the quarter. However, a similar impact on EBITDA has nullified the effect on PAT.
- Double stacking: Double-stacked trains came down to 758 from 829 in Q1FY19 and 780 in Q4FY19.
- Empty running charges: Empty costs decreased to Rs 489mn from Rs 580mn in Q1FY19 following a 25% reduction in empty running by the Indian Railways effective from Jan'19.
- **SEIS income:** As the DGFT did not notify any SEIS benefit in YTDFY20, the company has not booked SEIS income during the quarter, as compared with Rs 708mn in Q1FY19 and Rs 844mn in Q4FY19. Going ahead, SEIS income recognition will continue to be determined based on DGFT notification. Management has filed the claim pertaining to SEIS income of Rs 10.4bn booked over FY16-FY19 with the relevant government authorities and is confident of receiving the amount.
- Capex target: While capex was negligible in Q1, the full-year capex target has been maintained. CCRI plans to add 8-10 multi-modal logistics parks (MMLP) in FY20, depending on approvals.



- Coastal shipping business: The coastal shipping business has been shaping up
  well over the past couple of months. Q1 revenues stood at Rs 375mn, with
  FY20 guidance of Rs 1.5bn. The west coast has attained near full utilisation
  from west to south, but reverse leg cargo is yet to pick up meaningfully. CCRI
  is soon to start east coast operations.
- Distribution logistics business: The company is currently in the process of setting up operational procedures at the Chennai distribution centre and has plans to open four more centres in FY20. The business is on an asset-light model where a business partner owns, builds, and operates the asset, and CCRI shares a part of gross revenue with the partner. Management expects the segment to start contributing to revenue from FY21 onwards.



# Valuation methodology

Although Q1FY20 EBITDA/PAT (adjusted for SEIS income) was higher than forecast, we maintain our FY20/FY21 estimates as we expect near-term growth challenges to persist. Volume growth is likely to be muted given the soft global trade outlook and relatively higher base of Q2FY19. We also expect realisation gains to taper off from Q2FY20 onwards as (1) the base effect catches up – CCRI increased prices in H1FY19, and (2) falling lead distances partially negate the impact of the ~4% price hike in Q1FY20. We have assumed SEIS income of ~Rs 4bn in FY20 – if the DGFT notification does not come through, there could be significant downside to our estimates.

We roll forward to Jun'21 valuations and marginally increase our target price to Rs 530 from Rs 520 earlier, set at a target P/E multiple of 24x. Maintain REDUCE.

#### FIG 12 - RELATIVE STOCK PERFORMANCE



# Key risks

Key upside risks to our thesis are:

- higher-than-expected revenue contribution from new business segments coastal shipping and distribution logistics, and
- above-expected shift in container traffic from road to rail after commissioning of the DFC



#### **FINANCIALS**

#### Income Statement

Y/E 31 Mar (Rs mn)	FY18A	FY19A	FY20E	FY21E	FY22E
Total revenue	58,910	65,427	73,241	85,152	1,00,230
EBITDA	12,067	14,408	17,096	20,957	25,661
EBIT	8,141	10,162	12,483	15,815	19,739
Net interest income/(expenses)	(1)	(7)	(350)	0	0
Other income/(expenses)	5,787	6,735	5,252	1,624	1,467
Exceptional items	0	0	0	0	0
EBT	13,926	16,889	17,385	17,440	21,206
Income taxes	(3,307)	(4,735)	(4,868)	(4,883)	(5,938)
Extraordinary items	(129)	0	0	0	0
Min. int./Inc. from associates	0	0	0	0	0
Reported net profit	10,490	12,154	12,517	12,556	15,269
Adjustments	129	0	0	0	0
Adjusted net profit	10,619	12,154	12,517	12,556	15,269

#### **Balance Sheet**

Y/E 31 Mar (Rs mn)	FY18A	FY19A	FY20E	FY21E	FY22E
Accounts payables	2,542	3,504	3,849	4,416	5,150
Other current liabilities	7,010	9,241	10,033	11,665	13,730
Provisions	704	719	804	935	1,100
Debt funds	334	7,310	0	0	0
Other liabilities	0	0	0	0	0
Equity capital	2,437	3,046	3,046	3,046	3,046
Reserves & surplus	91,574	1,00,632	1,07,868	1,15,126	1,23,952
Shareholders' fund	94,011	1,03,679	1,10,914	1,18,172	1,26,998
Total liabilities and equities	1,04,601	1,24,452	1,25,599	1,35,188	1,46,978
Cash and cash eq.	19,817	1,704	3,260	2,655	4,144
Accounts receivables	604	884	989	1,150	1,354
Inventories	274	233	260	303	356
Other current assets	10,838	44,491	36,587	36,710	36,865
Investments	13,890	14,029	14,029	14,029	14,029
Net fixed assets	36,384	41,879	53,512	60,371	66,449
CWIP	6,710	6,247	0	0	0
Intangible assets	100	68	68	68	68
Deferred tax assets, net	(1,877)	(1,616)	(1,616)	(1,616)	(1,616)
Other assets	17,861	16,534	18,509	21,519	25,329
Total assets	1,04,601	1,24,452	1,25,599	1,35,188	1,46,978



#### Cash Flows

Y/E 31 Mar (Rs mn)	FY18A	FY19A	FY20E	FY21E	FY22E
Net income + Depreciation	14,546	16,400	17,131	17,698	21,190
Interest expenses	1	7	350	0	0
Non-cash adjustments	(525)	(262)	0	0	0
Changes in working capital	2,575	(29,356)	7,017	(1,006)	(1,258)
Other operating cash flows	0	0	0	0	0
Cash flow from operations	16,597	(13,211)	24,498	16,692	19,932
Capital expenditures	(8,352)	(9,245)	(10,000)	(12,000)	(12,000)
Change in investments	(153)	(139)	0	0	0
Other investing cash flows	0	0	0	0	0
Cash flow from investing	(8,505)	(9,384)	(10,000)	(12,000)	(12,000)
Equities issued/Others	488	609	0	0	0
Debt raised/repaid	(39)	6,976	(7,310)	0	0
Interest expenses	(1)	(7)	(350)	0	0
Dividends paid	(4,168)	(5,210)	(5,282)	(5,298)	(6,443)
Other financing cash flows	(1,390)	2,114	0	0	0
Cash flow from financing	(5,110)	4,482	(12,941)	(5,298)	(6,443)
Changes in cash and cash eq.	2,982	(18,113)	1,556	(606)	1,489
Closing cash and cash eq.	19,817	1,704	3,260	2,655	4,144

## Per Share

Y/E 31 Mar (Rs)	FY18A	FY19A	FY20E	FY21E	FY22E
Reported EPS	17.2	19.9	20.5	20.6	25.1
Adjusted EPS	17.4	19.9	20.5	20.6	25.1
Dividend per share	6.8	8.5	8.7	8.7	10.6
Book value per share	154.3	170.2	182.0	193.9	208.4

## Valuations Ratios

Y/E 31 Mar (x)	FY18A	FY19A	FY20E	FY21E	FY22E
EV/Sales	5.1	4.5	4.4	3.6	3.1
EV/EBITDA	24.7	20.4	18.7	14.8	12.1
Adjusted P/E	29.6	25.8	25.1	25.0	20.6
P/BV	3.3	3.0	2.8	2.7	2.5

# **DuPont Analysis**

Y/E 31 Mar (%)	FY18A	FY19A	FY20E	FY21E	FY22E
Tax burden (Net profit/PBT)	76.3	72.0	72.0	72.0	72.0
Interest burden (PBT/EBIT)	171.1	166.2	139.3	110.3	107.4
EBIT margin (EBIT/Revenue)	13.8	15.5	17.0	18.6	19.7
Asset turnover (Revenue/Avg TA)	62.5	62.4	64.7	72.9	80.2
Leverage (Avg TA/Avg Equity)	1.0	1.1	1.1	1.0	1.0
Adjusted ROAE	11.6	12.3	11.7	11.0	12.5

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



# Ratio Analysis

Y/E 31 Mar	FY18A	FY19A	FY20E	FY21E	FY22E
YoY growth (%)					
Revenue	9.6	11.1	11.9	16.3	17.7
EBITDA	19.0	19.4	18.7	22.6	22.4
Adjusted EPS	12.4	14.5	3.0	0.3	21.6
Profitability & Return ratios (%)					
EBITDA margin	20.5	22.0	23.3	24.6	25.6
EBIT margin	13.8	15.5	17.0	18.6	19.7
Adjusted profit margin	18.0	18.6	17.1	14.7	15.2
Adjusted ROAE	11.6	12.3	11.7	11.0	12.5
ROCE	8.7	9.7	11.1	13.6	15.9
Working capital days (days)					
Receivables	4	5	5	5	5
Inventory	2	1	1	1	1
Payables	20	25	25	25	25
Ratios (x)					
Gross asset turnover	1.3	1.3	1.1	1.1	1.1
Current ratio	3.2	3.7	2.9	2.5	2.2
Net interest coverage ratio	NM	NM	NM	NM	NM
Adjusted debt/equity	(0.2)	0.1	0.0	0.0	0.0



# Disclaimer

#### Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

ADD - Expected return from >+5% to +15%

**REDUCE** - Expected return from -5% to +5%

SELL - Expected return <-5%

Note: Recommendation structure changed with effect from 1 January 2018 (Hold rating discontinued and replaced by Add / Reduce)

#### HISTORICAL RATINGS AND TARGET PRICE: CONTAINER CORP OF INDIA (CCRI IN)



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

#### Rating distribution

As of 31 July 2019, out of 77 rated stocks in the BOB Capital Markets Limited (BOBCAPS) coverage universe, 44 have BUY ratings, 16 are rated ADD, 8 are rated REDUCE and 9 are rated SELL. None of these companies have been investment banking clients in the last 12 months.

#### 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 BOBCAPS.

#### General disclaimers

BOBCAPS is engaged in the business of Institutional 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, wealth management and portfolio 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 has obtained registration as a Research Entity under SEBI (Research Analysts) Regulations, 2014, having registration No.: INH000000040 valid till 03 February 2020. 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 where such an offer or solicitation would be illegal. 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.

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 act as market makers or 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.

In the US, this material is only for Qualified Institutional Buyers as defined under rule 144(a) of the Securities Act, 1933. No part of this document may be distributed in Canada or used by private customers in the United Kingdom.

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 in the past 12 months. 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 brokerage services from the subject company in the past 12 months.