

Delta Corp

BSE SENSEX	S&P CNX
34,617	10,614
Bloomberg	DELTA IN
Equity Shares (m)	267.1
M.Cap.(INRb)/(USDb)	75.9 /1.2
52-Week Range (INR)	401 / 139
1, 6, 12 Rel. Per (%)	-7/9/53
Avg Val, INRm	999.0
Free float (%)	66.1

Financials & Valuations (INR b)

Y/E March	2018E	2019E	2020E
Net Sales	6.1	7.7	9.7
EBITDA	2.5	3.1	4.3
NP	1.5	1.9	2.7
EPS (INR)	5.8	7.2	10.2
EPS Gr. (%)	89.8	24.5	41.4
BV/Sh. (INR)	59.7	65.3	73.8
RoE (%)	12.3	11.5	14.7
RoCE (%)	11.8	11.5	21.9
Payout (%)	20.7	21.7	16.5
Div. Yield(%)	0.4	0.5	0.5

Estimate change	\leftarrow
TP change	←
Rating change	—

CMP: INR284 TP: INR327 (+15%)

Buy

Revenue performance exceeds expectations

Online gaming segment set to bolster growth

- Revenue exceeds estimate; EBIDTA margin expands YoY, but contracts QoQ: Revenue rose 59% YoY (est. of +42%) to INR1,716m in 4QFY18, led by higher gaming revenues. EBITDA margin expanded 750bp to 39.3% (est. of 45.7%) on a YoY basis, but shrunk 310bp on a QoQ basis due to a sequential contraction in the online gaming margin to 14% from 40%. EBIDTA stood at INR675m (est. of INR702m). Adj. PAT rose 2.8% YoY to INR437m (est. of INR440m).
- Online gaming investments in promotions to drive growth: Advertising & promotional spends are expected to drive higher user registrations. However, doubling of promotional spends on online gaming has led to a contraction in the segmental margin from 40% in 3QFY18 to 14% in 4QFY18. Furthermore, DELTA will continue incurring annual adspend of ~INR200m on Rummy and ~INR50-70m on Fantasy League. Thus, in line with management guidance, we expect online gaming EBIDTA margin to remain under pressure before stabilizing at ~25% in FY19-20.
- Policy on shift to land-based casinos likely to be announced soon: According to management, the Goa government is expected to announce a formal casino policy in the next 45 days. The policy is likely to make it mandatory for all casino operators to shift to land within three years. As an anticipatory measure, DELTA has already acquired a 100-acre land parcel.
- Valuation view: Online gaming revenues are expected to grow at 45% in FY19 and FY20. However, management expects continued pressure on this segment's EBIDTA margins. We, thus, maintain our overall revenue estimate, but cut overall PAT estimate by 3%/2% for FY19/FY20. We expect the company to deliver sales/PAT CAGR of 26%/33% over FY18-20 and value the stock at 32x FY20E EPS to arrive at a target price of INR327. Maintain Buy.

Consolidated - Quarterly Earning Mode	el .										(INR M	illion)
Y/E March		FY17			FY18			FY17	FY18E	FY18	Var	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	%
Net Sales	1,087	1,343	1,036	1,081	1,286	1,453	1,622	1,716	4,547	6,077	1,535	12
YoY Change (%)	34.6	43.8	3.4	5.3	18.4	8.2	56.6	58.7	21.2	33.7	42.0	
Total Expenditure	671	776	723	737	833	798	935	1,041	2,907	3,606	834	
EBITDA	415	567	313	344	453	655	687	675	1,640	2,470	702	-4
Margins (%)	38.2	42.2	30.2	31.8	35.2	45.1	42.4	39.3	36.1	40.7	45.7	
Depreciation	91	93	89	87	89	94	94	94	361	371	100	
Interest	87	87	82	94	70	22	3	8	350	104	5	
Other Income	9	11	11	19	37	86	79	84	49	286	70	
PBT before EO expense	246	399	152	182	332	624	669	656	978	2,281	667	-2
Extra-Ord expense	-46	2	5	0	-18	0	0	8	-42	-10	0	
PBT	292	397	147	181	350	624	669	648	1,020	2,292	667	-3
Tax	85	91	40	64	127	194	225	191	280	737	227	
Rate (%)	29.2	22.9	27.2	35.4	36.1	31.1	33.6	29.5	27.4	32.2	34.0	
Minority Interest & P/Lof Asso. Cos.	4	-16	6	3	1	-2	-3	-4	2	-1	0	
Reported PAT	202	322	101	114	223	433	447	453	738	1,555	440	3
Adj PAT	170	323	105	114	211	433	447	458	707	1,548	440	4
YoY Change (%)	2,539.9	494.1	-9.4	-29.3	24.4	33.8	327.8	302.3	126.5	118.9	286.4	
Margins (%)	15.6	24.1	10.1	10.5	16.4	29.8	27.6	26.7	15.6	25.5	28.7	
F. MOCL Fatimenton												

E: MOSL Estimates

Chintan Modi - Research Analyst (Chintan.Modi@motilaloswal.com); +91 22 3982 5422

Lopa Thakkar - Research Analyst (Lopa.Thakkar@motilaloswal.com); +91 22 3846 8029

MOTILAL OSWAL Delta Corp

Appeal made to Goa government to reconsider license fee hike

- DELTA, along with other casino operators, has made a representation to the Goa government to reconsider the license fee hike, the decision on which is awaited.
- The company is expecting a favorable response; however, management believes that even if the license fee is not reduced, smaller operators will likely shut down. The revenues from these players will be diverted to offshore casinos, which will work to DELTA's advantage. It believes that there will be no adverse impact on DELTA's operations.
- Management does not plan to shutdown Casino Caravela as the license for landbased casinos will be given in lieu of the offshore casino license. Therefore, it will maintain the licenses and focus on increasing revenues.

Others takeaways

- Nepal Casino at Fairfield by Marriott, Kathmandu, is likely to commence operations by December, and will likely contribute to 4QFY19 revenues. The company has already signed a lease agreement with Mariott-Kathmandu.
- Its current average visitations for live gaming (casinos) in Goa range from 1,100 to 1,200 on a daily basis.
- The company currently holds INR4.5b of cash on its balance sheet after paying all debt and acquiring land.
- Management mentioned that there is no risk of casinos being prohibited in Goa due to benefits such as tourism, employment and tax revenues. Also, new licenses are unlikely to be issued, according to management.
- High rollers account for only ~10% of casino revenues as the company is focused on the mass market.

24 April 2018 2

MOTILAL OSWAL Delta Corp

Story in charts

Exhibit 1: Revenue to post 26% CAGR from FY18-20E

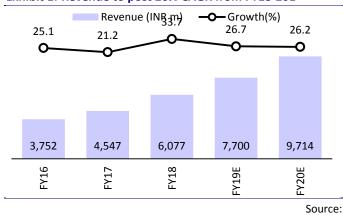


Exhibit 2: Consistent expansion in EBIDTA margins

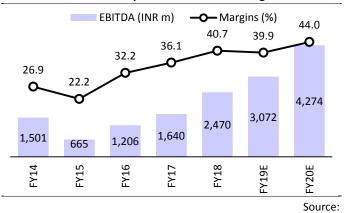


Exhibit 3: PAT to post CAGR of 33% from FY18E-20E

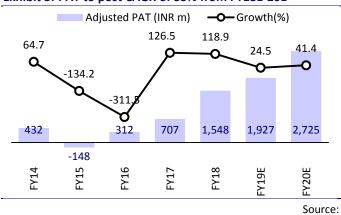
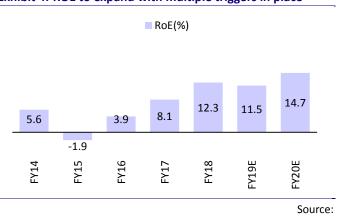


Exhibit 4: ROE to expand with multiple triggers in place



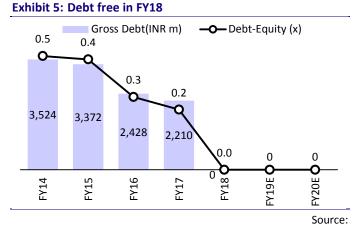
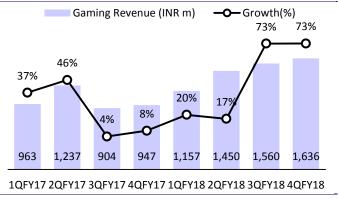


Exhibit 6: Gaming revenues grew 73% for two years now



3 24 April 2018

MOTILAL OSWAL Delta Corp

Financials and Valuations

Consolidated - Income Statement						(INF	R Million)
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
Total Income from Operations	5,586	3,000	3,752	4,547	6,077	7,700	9,714
Change (%)	31.3	-46.3	25.1	21.2	33.7	26.7	26.2
Total Expenditure	4,085	2,334	2,545	2,907	3,606	4,628	5,440
% of Sales	73.1	77.8	67.8	63.9	59.3	60.1	56.0
EBITDA	1,501	665	1,206	1,640	2,470	3,072	4,274
Margin (%)	26.9	22.2	32.2	36.1	40.7	39.9	44.0
Depreciation	166	347	359	361	371	377	392
EBIT	1,335	318	847	1,278	2,099	2,696	3,882
Int. and Finance Charges	334	513	413	350	104	0	0
Other Income	312	74	70	49	286	180	185
PBT bef. EO Exp.	1,313	-120	503	978	2,281	2,876	4,067
EO Items	-143	-49	105	-42	-10	0	0
PBT after EO Exp.	1,170	-169	608	1,020	2,292	2,876	4,067
Current Tax	478	155	202	280	737	949	1,342
Deferred Tax	42	-47	0				
Tax Rate (%)	44.4	-64.1	33.2	27.4	32.2	33.0	33.0
Less: Minority Interest	297	-50	24	2	-1	-1	-1
Reported PAT	353	-228	382	738	1,555	1,927	2,725
Adjusted PAT	432	-148	312	707	1,548	1,927	2,725
Change (%)	64.7	-134.2	-311.5	126.5	118.9	24.5	41.4
Margin (%)	7.7	-4.9	8.3	15.6	25.5	25.0	28.1
Consolidated - Balance Sheet						/INI	R Million
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
Equity Share Capital	228	231	231	232	267	267	267
Preference Capital	0	0	0	0	0	0	0
Total Reserves	7,529	7,420	8,123	8,970	15,669		19,453
Net Worth	7,329 7,757	7,420 7,651	8,354	9,202	15,936	17,178 17,445	19,433 19,720
	525	244	270	160	160	160	160
Minority Interest Deferred Liabilities	525	160	0	0	0	0	160
Total Loans	3,524	3,372	2,428	2,210	0	0	0
	· · · · · · · · · · · · · · · · · · ·						
Capital Employed Gross Block	11,863	11,426	11,051	11,572	16,096	17,605	19,880
	7,611 488	8,739 800	8,508	8,715	9,915	11,015	13,515
Less: Accum. Deprn.	488	7 020	1,160	1,521	1,892	2,269	2,662

Net Fixed Assets 7,123 7,938 7,348 7,194 8,022 8,746 10,853 3,945 3,945 3,945 Goodwill on Consolidation 477 604 1,258 1,327 992 Capital WIP 38 27 5 5 1,048 826 4,781 4,781 1,077 981 4,781 **Total Investments** 2,100 2,803 2,715 2,775 2,315 Curr. Assets, Loans&Adv. 3,291 2,459 949 Inventory 717 695 708 695 666 1,198 **Account Receivables** 674 228 142 43 83 148 186 210 228 314 1,194 345 502 Cash and Bank Balance 551 917 Loans and Advances 1,350 1,326 1,023 1,663 832 873 Curr. Liability & Prov. 1,142 911 899 1,000 3,783 2,537 2,858 **Account Payables** 730 735 806 906 1,498 1,688 1,890 Provisions 413 176 93 95 2,285 850 968 **Net Current Assets** 1,201 -1,008 -222 -55 2,149 1,548 1,715 Deferred Tax assets 72 391 351 351 351 221 351 Misc Expenditure 0 0 0 0 0 0 0 19,880 **Appl. of Funds** 11,863 11,426 11,051 11,572 16,096 17,605

24 April 2018 4

MOTILAL OSWAL Delta Corp

Financials and Valuations

Ratios							
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
Basic (INR)							
EPS	1.9	-0.6	1.4	3.1	5.8	7.2	10.2
Cash EPS	2.6	0.9	2.9	4.6	7.2	8.6	11.7
BV/Share	34.1	33.2	36.2	39.7	59.7	65.3	73.8
DPS	0.2	0.1	0.2	0.4	1.0	1.3	1.4
Payout (%)	18.8	-12.5	14.5	13.2	20.7	21.7	16.5
Valuation (x)							
P/E	149.5	-443.6	209.7	93.0	49.0	39.4	27.8
Cash P/E	108.1	328.9	97.5	61.6	39.5	32.9	24.3
P/BV	8.3	8.6	7.8	7.1	4.8	4.3	3.8
EV/Sales	15.7	29.4	23.2	19.1	13.8	11.0	8.7
EV/EBITDA	58.6	132.4	72.2	53.0	33.9	27.5	19.8
Dividend Yield (%)	0.1	0.0	0.1	0.1	0.4	0.5	0.5
FCF per share	6.8	3.2	4.6	4.0	5.7	-2.3	1.6
Return Ratios (%)							
RoE	5.6	-1.9	3.9	8.1	12.3	11.5	14.7
RoCE	7.7	5.8	5.6	8.7	11.8	11.5	21.9
RoIC	8.9	5.4	5.6	9.2	14.0	16.0	19.2
Working Capital Ratios							
Asset Turnover (x)	0.5	0.3	0.3	0.4	0.4	0.4	0.5
Inventory (Days)	47	85	69	56	40	45	45
Debtor (Days)	44	28	14	3	5	7	7
Creditor (Days)	48	89	78	73	90	80	71
Working Cap. Turnover (Days)	43	23	4	-13	-45	-28	-19
Leverage Ratio (x)							
Debt/Equity	0.5	0.4	0.3	0.2	0.0	0.0	0.0
Consolidated - Cash Flow Statement						(INI	R Million
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
OP/(Loss) before Tay	1 175	-166	596	978	2 281	2 876	4.067

Consolidated - Cash Flow Statement						(INI	R Million)
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
OP/(Loss) before Tax	1,175	-166	596	978	2,281	2,876	4,067
Depreciation	166	347	382	361	371	377	392
Interest & Finance Charges	199	495	397	300	-182	-180	-185
Direct Taxes Paid	-332	-354	-156	-280	-737	-949	-1,342
(Inc)/Dec in WC	1,119	539	94	-427	3,603	-1,635	-10
CF from Operations	2,327	862	1,313	932	5,336	488	2,922
Others	-49	-23	-156	180	10	0	0
CF from Operating incl EO	2,278	838	1,157	1,112	5,347	488	2,922
(inc)/dec in FA	-740	-107	-89	-185	-3,818	-1,100	-2,500
Free Cash Flow	1,538	731	1,068	927	1,529	-612	422
(Pur)/Sale of Investments	132	3	32	-155	-3,800	0	0
Others	1,257	-145	-63	49	286	180	185
CF from Investments	650	-250	-120	-290	-7,332	-920	-2,315
Issue of Shares	22	145	0	1	5,500	0	0
(Inc)/Dec in Debt	-1,158	-152	-524	-218	-2,210	0	0
Interest Paid	-310	-551	-427	-350	-104	0	0
Dividend Paid	-57	-62	-28	-98	-322	-418	-450
Others	-1,340	-309	-40	-72	1	1	1
CF from Fin. Activity	-2,843	-929	-1,018	-736	2,865	-417	-450
Inc/Dec of Cash	84	-341	18	86	880	-849	157
Opening Balance	466	551	210	228	314	1,194	345
Closing Balance	551	210	228	314	1,194	345	502

24 April 2018 5

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< - 10%
NEUTRAL	> - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

"In case the recommendation given by the Research Analyst becomes inconsistent with the investment rating legend, the Research Analyst shall within 28 days of the inconsistency, take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures:

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Securities Ltd. (MOSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOSL is a subsidiary company of Motilal Oswal Financial Service Ltd. (MOFSL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (MSE) and Bombay Stock Exchange Limited (BSE), Metropolitan Stock Exchange Of India Ltd. (MSE) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) & National Securities Depository Limited (NSDL) and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products. Details of associate entities of Motilal Óswal Securities Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf

MOSL, it's associates, Research Analyst or their relative may have any financial interest in the subject company. MOSL and/or its associates and/or Research Analyst may have beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report. MOSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(les) discussed herein or act as an advisor or lender/borrower to such company(les) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions. however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report. Research Analyst may have served as director/officer, etc. in the subject company in the last 12 month period. MOSL and/or its associates may have received any compensation from the subject company in the past 12 months.

In the last 12 months period ending on the last day of the month immediately preceding the date of publication of this research report, MOSL or any of its associates may have:
a) managed or co-managed public offering of securities from subject company of this research report,

- b)
- received compensation for investment banking or merchant banking or brokerage services from subject company of this research report, received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- Subject Company may have been a client of MOSL or its associates during twelve months preceding the date of distribution of the research report.

MOSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report. To enhance transparency, MOSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

Terms & Conditions:

This report has been prepared by MOSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOSL will not treat recipients as customers by virtue of their receiving this report.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Disclosure of Interest Statement

Analyst ownership of the stock

Delta Corp No

A graph of daily closing prices of securities is available at www.nseindia.com, <a href="www.nseindia.co expressed their views.

Regional Disclosures (outside India)

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

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors. Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Securities Limited (MOSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the*1934 act*) and under applicable state laws in the United States. In addition MOSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motifal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

For Singapore
In Singapore this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 2011294012) which is a holder of a capital markets services license and an exempt financial adviser in Singapore, as per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore.

Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or self or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registered Office Address: Woltlal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025: Tel No.: 022-3980 4263; www.motilaloswal.com, Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai-400 064. Tel No: 022 3080 1000. Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-38281085.

Registration details of group entities.; MOSL: SEBI Registration: INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; Research Analyst: INH000000412, AMFI: ARN 17397, Investment Adviser: INA000007100.IRDA Corporate Agent-CA0541. Motifal Oswal Asset Management Ltd. (MOVML): PMS (Registration No.: INP000000670) offers PMS and Mutual Funds products. Motifal Oswal Wealth Management Ltd. (MOVML): PMS (Registration No.: INP0000004409) offers wealth management solutions. "Motifal Oswal Securities Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance and IPO products." Motifal Oswal Commodities Broker Pvt. Ltd. offers Commodities Products. * Motilal Óswal Real Estate Investment Advisors II Pvt. Ltd. offers Real Estate products. * Motilal Oswal Private Equity Investment Advisors Pvt. Ltd. offers Private Equity products