# **Indostar Capital Finance**

India Equity Analytics 13-Nov-19 Result Update

Industry Bloomberg BSE CODE	Financial INDOSTAR IN 541336
RATING	NEUTRAL
CMP	187
Price Target	188
Potential Upside	1%
Rating Change	<b></b>
Estimate Change	

**Target Change** 

STOCK INFO	
52wk Range H/L	442/177
Mkt Capital (Rs Cr)	1,730
Free float (%)	39%
Avg. Vol 1M (,000)	103
No. of Shares (Crs)	9
Promoters Pledged %	

			Fig in Rs Cr
FINANCIAL	FY19	FY20E	FY21E
NII	616	765	782
PPP	409	507	536
PAT	255	182	302
NIM %	6.4	6.2	6.5
EPS (Rs)	28	20	33
EPS growth (%)	2.3	-28.6	65.4
ROE (%)	10.0	5.9	9.1
ROA (%)	2.6	1.5	2.3
BV	328	346	376
P/B (X)	0.6	0.5	0.5
P/E (x)	6.8	9.5	5.7

#### **RESEARCH ANALYST**

#### DEEPAK KUMAR

Deepak.kumar@narnolia.com +91-22-62701205

SWETA PADHI Shweta.padhi@narnolia.com

#### Muted growth and higher credit cost affects profitability

#### 2QFY20 Result Update

- NII has grown at the rate of 14% QoQ majorly on the back of margins expansion as management has resorted to securitization & assignment income for incremental growth which is cooling off the margin pressure due to lower incremental high cost borrowing uptake. The AUM has decreased on a QoQ basis due to higher repayment & sell down in the corporate segment along with lower disbursement. The C/I ratio has increased slightly on a YoY basis from 33% to 34.6%. PAT growth has decreased by 35% YoY.
- The margin expansion is majorly on the back of upfrontisation of the assignment income which is providing medium term solace to NIM. Borrowings are priced at 10-10.5% for on-balance sheet assets & 9.5-10% for off-balance sheet assets. Assignments led income has led to a spike in the NIM along with the rise in yield in the retail co-origination.
- Management has cautiously taken Rs 50 Cr for corporate accounts which are under stress & may slip in the next quarter. The vehicle finance segment has Rs 145 Cr of provision buffer left for the CV segment acquired from IIFL portfolio. The credit cost has remained elevated at 60 bps range.
- The AUM growth has decreased by 5% YoY mainly on the back of slowdown in the industry and lack of liquidity. Management has guided to change the asset mix orientation towards the retail segment: to corporate segment at 75%: 25% ratio. Management has already reduced the share of corporate to 29% from 63% on the back of higher repayment & sells down and has guided to decline it to below Rs 2800 Cr level by FY20.
- Disbursements have decreased by 49% as at 2QFY20 to Rs 661 Cr. The share of the corporate segment stood at 43% while retail stood at 57%.
- The GNPA has improved on a QoQ basis from 4.7% to 3.7% while NNPA has declined from 3.7% to 3%. The PCR has declined from 33% to 19% YoY. The GNPA in the corporate segment has increased sequentially from 3.59% to 4.26%, Housing Finance has increased from 30 bps to 37 bps while it has decreased in the CV & SME segment to 3.12% & 2.34%. PCR has almost remained stable for Corporate, CV & SME segment at 10%, 30% & 19% while the housing finance PCR has increased to 19.2% as at 2QFY20.
- Management has incrementally resorted to the term loan, co-origination partnership and higher quantum of securitization for incremental growth. The co-origination partnership with ICICI bank for CV financing stood at Rs 165 Cr. The quantum of sanctions under Partial Credit Guarantee Scheme stood at Rs 1500 Cr.
- The number of branches stood at 322 as of 2QFY20. With 305 branches for Commercial vehicle financing, 55 branches for housing finance and 10 branches for SME business. The employee base in retail lending has declined from 2356 to 2156 QoQ.
  - The CRAR stood at 25.7% while Tier 1 CRAR stood at 23.8%.

#### **View and Valuation**

In the current liquidity stress and slowdown in the overall economy, management is shifting its focus to corporate from the retail segment. Corporate has not grown in the last few quarters due to management cautious approach to the sector. The NIM was affected on the back of the higher cost of funds and rising delinquency. The GNPA has remained elevated on the rising stress in the corporate, though management has made additional provision amounting to Rs 50 Cr for the likely stress in the corporate account, we remain cautious on the stock with the slowdown in the CV segment & lack of funding. We decrease our estimates by 16% in FY20 and decline our P/B to 0.50x to Rs 188

#### Key Risks to our rating and target

- Delinquency in Corporate Segment will hamper Credit cost.
- Lack of liquidity will affect Growth.

The views expressed above accurately reflect the personal views of the authors about the subject companies and its(their) securities. The authors have not and will not receive any compensation for providing a specific recommendation or view. Narnolia Financial Advisors Ltd. does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Eig in Do Cr

# Asset Quality Concerns

### 2QFY20 Results

### **Below Our Expectations**

										Fig in Rs Cr
FINANCIALS	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	YoY %	QoQ%	FY18	FY19	YoY %
Interest Inc.	313	312	330	405	407	29.8%	0.6%	787	1,177	49.6%
Interest Exp.	139	147	163	225	203	45.7%	-9.9%	326	561	72.4%
NII	174	165	167	179	204	17.2%	13.7%	461	616	33.5%
Other Income	-	-	-	-	-	0.0%	0.0%	-	-	0.0%
Total Income	174	165	167	179	204	17.2%	13.7%	461	616	33.5%
Ope Exp.	58	47	57	66	71	22.6%	7.7%	141	207	46.5%
PPP	117	118	110	114	133	14.5%	17.2%	320	409	27.8%
Provisions	11	5	(6)	61	72	5.7591	0.1899	(4)	16	-5.15
PBT	106	113	116	53	61	-42.1%	15.1%	324	393	21.2%
Тах	35	38	45	19	15	-56%	-17.3%	112	138	22.6%
Net Profit	71	75	71	35	46	-35.3%	32.5%	212	255	20%

### **Concall Highlights**

- INDOSTAR is resorting to bank, co-origination and off-book for incremental growth. Management plans to do foreign borrowings going ahead.
- Borrowings are priced at 10-10.5% for on balance sheet assets & 9.5-10% for off-balance sheet assets. Assignments led income has led to a spike in the NIM along with rise in yield in the retail co-origination.
- Management has guided credit costs will mainly acquire to corporate segment going ahead. Management is putting significant efforts to improve recovery in the corporate account.
- Management has taken precautionary provision of Rs 50 Cr for 2 non-real estate secured corporate accounts (totaling to Rs 200 Cr) where management expects there might be some stress.
- Stage 2 has 1 corporate exposure amounting to Rs 80-90 Cr with recovery amounting to Rs 30 Cr. Of the remaining
  outstanding of Rs 60 Cr provision of 25-30% is being provided. The account is secured by fixed asset with more than 1x
  coverage.
- ICICI bank co-lending has already started with Rs 165 Cr of business in 2QFY20; the volume is expected to go up in the quarters coming ahead.
- The corporate book is expected to come down below Rs 2000 Cr by March.
- Management aims at doing vehicle business of Rs 4000-5000 Cr per annum but with liquidity constraints and industry, slowdown growth is slow. Management remains optimistic about the good monsoon and festival season in 2HFY20. Management will target more to mid-level customers with more focus on the used vehicle portfolio. The retail business of CV is expected to be at 75% of the portfolio.

## **Profitability Matrix**

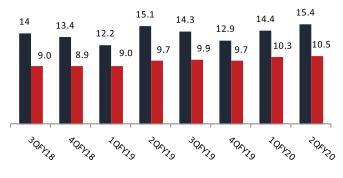
	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	YoY (+/-)	QoQ (+/-)
C/I Ratio %	40.9	33.1	28.6	34.2	36.6	34.6	1.54	-1.93
Empl. Cost/ Tot. Exp. %	23.1	21.3	15.3	20.9	20.0	20.0	-1.27	0.00
Other Exp/Tot. Exp.%	14.4	9.5	10.7	10.5	12.0	12.0	2.46	0.00
Provision/PPP %	11.4	9.2	3.8	(5.7)	53.2	54.1	44.91	0.83
Tax Rate %	34.0	34.0	34.0	34.0	34.0	34.0	0.00	0.00
Int Exp./Int Inc. (%)	50.6	44.5	47.0	49.5	55.6	49.9	5.42	-5.78
Other Inc./NII %							0.00	0.00
PPP/ Net Income %	59.1	66.9	71.4	65.8	63.4	65.4	-1.54	1.93
PAT/ Net Income %	34.5	40.7	45.7	42.5	19.3	22.5	-18.23	3.19
NII Growth % (YoY)	-	41.8	59.7	43.0	64.0	17.2	-24.63	-46.87
PPP Growth YoY %	-	20.8	85.6	51.3	75.6	14.5	-6.29	-61.16
PAT Growth %	-	(0.2)	76.8	53.3	(8.5)	(35.3)	-35.07	-26.77

## **Margin Performance**

MARGIN %	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	YoY (+/-)	QoQ (+/-)
Overall Yield	12.2	15.1	14.3	12.9	14.4	15.4	0.30	1.00
Cost of Funds	9.0	9.7	9.9	9.7	10.3	10.5	0.80	0.20
Spreads(Cal)	3.2	5.4	4.4	3.2	4.1	4.9	-0.50	0.80
NIM Reported.	6.4	8.6	7.7	6.7	6.7	8.0	-0.60	1.30

# **Exhibit: Yield and Cost**

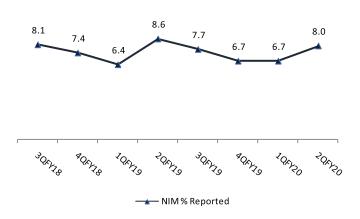
Spreads has Improved



■ Overall Yield% ■ Overall Cost of Fund %

# Exhibit: Net Interest Margin

NIM has Improved Sequentially



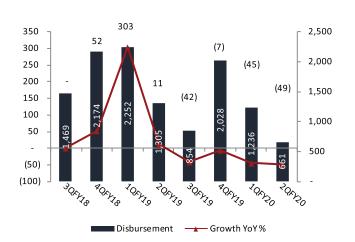
## Asset & Borrowings Growth Trend

		-	_	-	-	-	Fig in Rs Cr
	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Disbursements	2174	2252	1305	854	2028	1236	661
Growth YoY %	52	303	11	-42	-7	-45	-49
AUM	6060	7470	7767	7846	13248	13002	12377
Growth YoY %	32	79	76	56	119	74	59
Borrowings	4602	5335	5803	6231	8936	9861	9316
Growth YoY %	36	-	-	-	94	85	61

### Exhibit: AUM Growth %



#### Exhibit: Disbursement Growth %



# AUM Break up

	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Corporate (%)	78	76	73	70	63	57	34	33	29
SME (%)	22	23	24	22	24	24	14	15	15
Housing (%)	0	0	1	2	4	5	4	5	6
Vehicle (%)	-	0	2	5	9	13	36	36	37
Others (%)					-	1	11	11	13

### **Corporate Break up**

	2QFY18	<b>3QFY18</b>	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Real Estate (%)	56	54	46	52	54	56	62	64	73
Non- Real Estate (%)	44	46	54	48	46	44	38	36	27

### **Asset Quality**

Asset Quality	_	-	-					-	Fig in Rs Cr
	2QFY18	<b>3QFY18</b>	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
GNPA Calc.	81	80	72	81	69	70	274	617	470
GNPA (%)	1.90	1.70	1.30	1.20	0.90	0.90	2.60	4.70	3.70
NNPA Calc.	69	66	61	68	46	47	179	486	381
NNPA (%)	1.60	1.40	1.10	1.00	0.60	0.60	1.70	3.70	3.00
PCR (%)	16	18	15	17	33	33	35	21	19

### Branch

	2QFY18	<b>3QFY18</b>	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
SME	10	10	10	10	10	10	10	10	10
Housing	5	15	31	40	46	56	55	55	55
Vehicle		60	75	114	136	142	305	305	305
Total	10	39	91	129	155	159	322	322	322

# **Financial Details**

# **Balance Sheet**

								Fig in Rs Cr
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
Share Capital	68	68	73	78	79	92	92	92
Equity Capital	68	68	73	78	79	92	92	92
Preference Capital	0	0	0	0	0	0	0	0
Reserves & Surplus	1067	1217	1468	1822	2005	2938	3096	3375
Networth	1136	1285	1541	1900	2084	3030	3188	3467
Change (%)	11	13	20	23	10	45	5	9
Total Borrowings	1899	2574	3001	3373	4602	8936	8662	9875
Change (%)	72	36	17	12	36	94	-3	14
Provisions	14	18	20	43	0	0	0	0
Other Liabilities	112	115	130	169	508	312	332	379
Total Liabilities	3161	3992	4692	5485	7194	12278	12183	13721
Investments	61	55	10	197	1067	502	487	557
Loans	2572	3492	4043	4587	5850	10183	9879	11312
Change (%)	45	36	16	13	28	74	-3	15
Fixed Assets	1	1	4	9	62	67	65	74
Other Assets	59	-41	286	638	93	478	291	333
Cash Balances	468	486	350	54	122	1048	1461	1445
Total Assets	3161	3992	4692	5485	7194	12278	12183	13721

# **Income Statement**

Income Statement								Fig in Rs Cr
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
Interest income	395	528	641	715	787	1,177	1,630	1,652
Interest expended	192	258	289	312	326	561	865	870
Net Interest Income	203	270	352	403	461	616	765	782
Change (%)	22	33	30	14	14	33	24	2
Total Net Income	205	270	352	404	461	616	765	782
Change (%)	24	32	30	15	14	33	24	2
Operating Expenses	34	41	56	71	141	207	258	246
Change (%)	3	19	38	26	99	46	25	(5)
Employee Expenses	25	28	39	48	97	123	160	156
Change (%)	13	11	41	21	104	26	30	(2)
Other Expenses	9	13	17	23	44	84	99	90
Pre-provisioning Profit	171	229	296	333	320	409	507	536
Change (%)	29	34	29	13	(4)	28	24	6
Provisions	1	3	3	12	(4)	16	257	133
Change (%)	(51)	124	11	265	(132)	(515)	1,474	(48)
PBT	169	226	292	320	324	393	250	403
Тах	57	77	101	111	112	138	68	101
Profit After Tax	112	149	191	209	212	255	182	302
Change (%)	24	33	28	9	1	20	(29)	65
Adjusted Profit After Tax	112	149	191	209	212	255	182	302
Change (%)	24	33	28	9	1	20	(29)	65

# **Financial Details**

# **Key Ratios**

Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
Balance Sheet Metrics								
AUM	2572	3492	4043	4587	6060	13248	11261	12838
Off-Book AUM	0	0	0	0	6060	11735	9879	11312
AUM Growth (%)	45.5	35.8	15.8	13.4	32.1	118.6	(15.0)	14.0
Borrowing Growth (%)	72.0	35.5	16.6	12.4	36.4	94.2	(3.1)	14.0
Loan/Borrowing Ratio	1.4	1.4	1.3	1.4	1.3	1.1	1.1	1.1
Disbursement (Rs Cr)	0	0	4903	1429	2174	2028	1689	1926
Disbursement Growth (%)	N/A	N/A	N/A	(71)	52	(7)	(17)	14
CRAR (%)	42	33	34	34	28	24	28	27
Tier 1 (%)	41.1	32.3	33.8	33.4	28.0	21.7	28.3	27.0
Tier 2 (%)	0.5	0.3	0.4	0.4	0.3	2.3	0.2	0.2
Debt/Equity (x)	135.4	135.7	134.7	136.0	127.1	114.0	114.0	114.5
Assets Quality Metrics								
Gross NPA (Rs)	-	10	5	32	72	274	338	449
Gross NPA (%)	-	0.6	0.2	1.4	1.3	2.6	3.0	3.5
Net NPA (Rs)	-	9	4	28	61	179	323	434
Net NPA (%)	-	0.5	0.2	1.2	1.1	1.7	2.9	3.4
Provision Coverage (%)	-	10	17	14	15	35	15	15
Provision/Average Advances (%)	0.1	0.1	0.1	0.3	(0.1)	0.3	2.3	1.1
Margin Metrics								
Yield On Advances (%)	18.2	17.4	17.0	16.6	14.8	12.2	13.3	13.7
Cost Of Funds (%)	12.8	11.5	10.4	9.8	8.2	8.3	9.8	9.4
Spread (%)	5.4	5.9	6.6	6.8	6.6	3.9	3.5	4.3
NIM on AUM (%)	9.3	8.9	9.3	9.3	8.7	6.4	6.2	6.5
Profitability & Effeciency Metrics								
Int. Expended/Int.Earned (%)	48.6	48.8	45.1	43.6	41.4	47.7	53.0	52.6
Other Income/NII (%)	1.2	0.0	0.0	0.2	-	-	-	-
Operating Profit/ Net Income (%)	83.2	84.8	84.0	82.4	69.4	66.4	66.2	68.5
Net Profit/Net Income (%)	54.7	55.2	54.2	51.8	45.9	41.4	23.8	38.6
Cost to Income (%)	16.8	15.2	16.0	17.6	30.6	33.6	33.8	31.5
Employee Exp/ Net Income (%)	12.3	10.4	11.2	11.8	21.1	19.9	20.8	20.0
Cost on Average Assets (%)	0.1	0.1	0.1	0.2	(0.1)	0.2	2.1	1.0
Provisions/PPP (%)	0.8	1.3	1.1	3.7	(1.2)	4.0	50.6	24.8
Tax Rate (%)	33.7	34.1	34.7	34.8	34.6	35.0	27.2	25.1
Valuation Ratio Metrics								
EPS (Rs)	16	22	26	27	27	28	20	33
Change (%)	24.7	32.8	19.4	2.4	1.4	2.3	(28.6)	65.4
ROAE (%)	10.4	12.3	13.5	12.1	10.6	10.0	5.9	9.1
ROAA (%)	4.2	4.2	4.4	4.1	3.3	2.6	1.5	2.3
Dividend Payout (%)	-	-	-	-	-	3.6	10.1	6.1
Dividend yield (%)	-	-	-	-	-	0.5	1.1	1.1
Dividend Per Share	-	-	-	-	-	-	1.0	1.0
Book Value (Rs)	166	188	210	243	266	328	346	376
Change (%)	11.0	13.1	11.8	15.4	9.7	23.4	5.3	8.8
Р/В (Х)	-	-	-	-	-	0.6	0.5	0.5
P/E (X)	-	-	-	-	-	6.8	9.5	5.7

# **Financial Details**

# Exhibit: DuPont Analysis

	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
Interest Income	14.7	14.8	14.8	14.0	12.4	12.1	13.3	12.8
Interest expended	7.1	7.2	6.7	6.1	5.1	5.8	7.1	6.7
Net Interest Income	7.6	7.6	8.1	7.9	7.3	6.3	6.3	6.0
Non-Fund Based Income	7.6	7.6	8.1	7.9	7.3	6.3	6.3	6.0
Total Income	7.6	7.6	8.1	7.9	7.3	6.3	6.3	6.0
Total Operating Expenses	1.3	1.1	1.3	1.4	2.2	2.1	2.1	1.9
Employee Expenses	0.9	0.8	0.9	0.9	1.5	1.3	1.3	1.2
Other Expenses	0.3	0.4	0.4	0.5	0.7	0.9	0.8	0.7
Operating Profit	6.4	6.4	6.8	6.5	5.0	4.2	4.1	4.1
Provisions	0.1	0.1	0.1	0.2	(0.1)	0.2	2.1	1.0
Others								
PBT	6.3	6.3	6.7	6.3	5.1	4.0	2.0	3.1
Тах	2.1	2.2	2.3	2.2	1.8	1.4	0.6	0.8
PAT/RoAA	4.2	4.2	4.4	4.1	3.3	2.6	1.5	2.3
Equity Multiplier (x)	2.5	3.0	3.1	3.0	3.2	3.8	3.9	3.9
ROAE	10.4	12.3	13.5	12.1	10.6	10.0	5.9	9.1

Narnolia Financial Advisors Ltd. is a SEBI registered Research Analyst having SEBI Registration No. INH300006500. The Company/Analyst (s) does/do not have any holding in the stocks discussed but these stocks may have been recommended to clients in the past. Clients of Narnolia Financial Advisors Ltd. may be holding aforesaid stocks.

The stocks recommended are based on our analysis which is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed.

Disclosures: Narnolia Financial Advisors Ltd. (NFAL) (FormerlyMicrosec Capital Ltd.) is a SEBI Registered Research Analyst having registration no. INH300006500. NFALis engaged in the business of providing Stock Broking, Depository Participant, Merchant Banking, Portfolio Management & distribution of various financial products. Details of associate entities of NFAL is available on the website at www.narnolia.com

No penalties have been levied on NFAL by any Regulatory/Statutory authority. NFAL, it's associates, Research Analyst or their relative may have financial interest in the subject company. NFAL and/or its associates and/or Research Analyst may have beneficial ownership of 1% or more securities in the subject company (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 company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the stocks mentioned in the research Analyst may have served as director/officer, etc. in the subject company in the last 12 month period. NFAL and/or its associates may have received compensation from the subject company in the past 12 months period ending on the last day of the month immediately preceding the date of publication of this research report, NFAL and its associates may have: a) managed or co-managed public offering of securities from subject company of this research report, NFAL or any of its associates may have: a) managed or co-managed public offering of securities from subject company of this research report. NFAL and it's associates may have: a) managed or co-managed public offering 12 months preceding the date of publication of this research report. NFAL and it's associates have not received any compansiting or brokerage services from the subject company of this research report. NFAL and it's associates have not received any company fue the subject company of this research report. NFAL and it's associates have not received any compansiting or brokerage services of the subject company of this research report. NFAL and it's associates have not received an

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's ownership of the stocks mentioned in the Report	NIL
---	-----

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com.

Correspondence Office Address: Arch Waterfront, 5th Floor, Block GP, Saltlake, Sector 5, Kolkata 700 091; Tel No.: 033-40541700; www.narnolia.com.

Registered Office Address: Marble Arch, Office 201, 2nd Floor, 236B, AJC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; www.narnolia.com

Compliance Officer: Manish Kr Agarwal, Email Id: mkagarwal@narnolia.com, Contact No.:033-40541700.

Registration details of Company: Narnolia Financial Advisors Ltd. (NFAL): SEBI Stock Broker Registration: INZ000166737 (NSE/BSE/MSEI); NSDL/CDSL: IN-DP-380-2018; Research Analyst: INH300006500, Merchant Banking: (Registration No.: INM000010791), PMS: (Registration No.: INP000002304), AMFI Registered Mutual Fund distributor: ARN 3087

Registration Details of Group entities: G. Raj & Company Consultants Ltd (G RAJ)-BSE Broker INZ260010731; NSDL DP: IN-DP-NSDL-371-2014 || Narnolia Commerze Limited (Formerly Microsec Commerze Ltd.)-MCX/NCDEX Commodities Broker: INZ000051636 || NarnoliaVelox Advisory Ltd.- SEBI Registered PMS: INPO0005109 || Eastwind Capital Advisors Pvt Ltd. (EASTWIND)-SEBI Registered Investment Adviser: INA300005439 || Narnolia Insurance Brokers Limited (Formerly Microsec Insurance Brokers Ltd.)-IRDA Licensed Direct Insurance Broker (Life & Non-Life) Certificate No. 134, License No. DB046/02 || Narnolia Securities Ltd. (NSL)-AMFI Registered Mutual Fund distributor: ARN 20558, PFRDA NPS POP: 27092018 || Narnolia Capital Advisors Pvt. Ltd. - RBI Registered NBFC:B.05.02568.

#### Disclaimer:

This report has been prepared by Narnolia Financial Advisors Ltd. (NFAL) and is meant for sole use by the recipient and not for public 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 NFAL. 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. 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. 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. 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 his/her/its own advisors to determine the merits and risks of such an investment. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. NFAL will not treat recipients as customers by virtue of their receiving this report. Neither the Company, 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 or lost opportunities that may arise from or in connection with the use of the information/report. The person accessing this information specifically agrees to exempt NFAL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold NFAL or any of its affiliates or employees responsible for any such misuse and further agrees to hold NFAL 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.

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 NFAL & its group companies to registration or licensing requirements within such jurisdictions.