RECLTD

161 levels.

**PNCINFRA** 

CON				

## towards 132-134 with a stop loss of 127 and aim for a target of 155 and BUY 23rd January 2020 Scrip is undergoing a consolidation in the longer time frame and is on the verge of resuming its prior trend. Formation of cup and handle pattern on

27th January 2020

Market

weekly chart suggest short term momentum to the uptrend. The momentum indicator MACD has crossed the signal line indicating a start of a trend. The RSI too is above its key 50 mark indicating positive momentum on its side. We recommend a BUY in PNCINFRA around 190-193 and a lower towards 178-182 with a stop loss of 166 and aim for a target of 225 and 250 levels.

**Trading Calls** 

Scrip is undergoing a consolidation in the longer time frame and is on the verge of resuming its prior trend. Formation of cup and handle pattern on weekly chart suggest short term momentum to the uptrend. The momentum indicator MACD has crossed the signal line indicating a start of a trend. The RSI too is above its key 50 mark indicating positive momentum on its side. We recommend a BUY in RECLTD around 139-142 and a lower

BUY

WIPRO	BUY	04th December 2019

The stock has witnessed a decent correction recently from the peak of 300 and took a halt near line of polarity while forming double bottom pattern on daily chart. RSI turned from oversold zone and MACD has indicated a reversal to maintain a positive bias which is showing potential to rise further in the coming days. With the chart looking attractive and decent volume participation witnessed, we recommend a buy around 238-234 and on dip towards 224-228 in this stock for an upside target of 260 & 270, keep a stop loss of 218 on closing basis.

ITC has formed double top on daily scale and there after it has retraced almost 80% from there and finding support around 245. Stochastics is giving sign of reversal at current levels, volume is also supporting this setup. Hence we advice our client to accumulate ITC in the range of 250 to 244 and on decline towards 237-233 for the price targets of 264 and 274 with 218 as SL on closing basis.

#### LT

BUY

15th November 2019

Since 24th Sep LT is falling corrective by time and price wise both. It has retraced almost 70% from recent meaningful top of 1551 in simple abc format. Rigt now its trading in wave c of 2 which is near completion. We see less downside threat in this counter, hence we advice our client to accumulate in the range of 1385-1365 and on decline towards 1330-1310 for the price targets of 1465 and 1510 with 1269 on closing basis as SL.

SGX Nifty (at 8.00 am IST)	12095.00	0.22%
Nifty Key Levels For	The Week	
Support	S1: 12000	S2 : 11930
Resistance	R1 : 12150	R2 : 12210

Value

**Market Outlook** 

Domestic market tumbled further on fears of economic fallout of deadly coronavirus. Weakness is more intensified in index as it registered a close below 50 DMA after giving decisive close below 12085 levels which we have mentioned in our weekly as well as in our previous daily outlook. Nifty is vulnerable for further downside as long as it sustains below 50 DMA followed by 20 DMA. Incremental selling pressure below 12000 may lead the index towards 11930-11900 zone. The levels of 12150 followed by 12210 is likely to act as resistance on recoveries.

FII DERIVA	TIVES POSIT	ION FO	R 28-Jar	nuary-20	20		
			Net (Amt. in crs)				
INDEX FUTUR	RES		(5	641)			
INDEX OPTIO	NS			49)			
STOCK FUTUR				011)			
STOCK OPTIC	-			54			
EII	nstitutior Buy(cr.)		rnove I(cr.)	r Net(	<b>a r )</b>		
28-Jan-20	4,872		229	(1,3	-		
Jan-20	92,985	,	,242	74			
DII	Buy(cr.)		/ I(cr.)	Net(	cr.)		
28-Jan-20	4,858	4,	146	71	2		
Jan-20	81,163		,207	(1,0	43)		
	Sectoral Pe	rformand	ce (%)	-			
		1 Day	1 Week	1 Month	1 Year		
Auto Components		(0.77)	0.92	3.02	(1.51)		
Automobiles		(1.29)	(1.89)	(1.73)	3.42		
Chemicals		(0.07)	0.59	5.38	21.05		
Construction & Eng	gineering	(0.71)	1.12	5.12	4.96		
<b>Construction Mate</b>	rials	(0.81)	2.98	13.63	29.64		
<b>Diversified Financi</b>	al Services	0.70	0.52	0.91	26.37		
Electrical Equipme	nt	(1.42)	(0.63)	2.26	(0.84)		
Energy		(1.36)	(2.79)	(4.33)	8.77		
Financials		0.20	(0.21)	(2.62)	18.55		
Health Care		(0.25)	1.75	6.02	6.30		
Household Durable	es	(0.03)	1.38	8.68	21.79		
Household & Perso	onal Products	(0.30)	(0.00)	4.34	10.38		
Information Techn	ology	0.27	1.16	2.25	8.45		
Metals/Mining/Mi	(1.92)	(5.20)	(2.87)	(7.51)			
Telecom	(4.22)	(3.86)	4.71	22.66			
Utilities		(0.85)	(1.03)	4.01	8.58		

E Value Plus Technical & Quant Update

% Change

29-Jan-20

Edition 1484

#### Participant wise Open Interest In Equities Derivative (no. of contracts)

Long Position								
	DII	FII	Pro	Other				
Future Index	38123	91778	31943	134147				
Future Stock	32215	1000564	198111	802593				
Option Index Call	4317	188846	152240	889708				
Option Index Put	68895	364736	189065	461338				
Option Stock Call	0	16165	79756	358696				
Option Stock Put	0	26417	92771	138071				

	Short	Position		
	DII	FII	Pro	Other
Future Index	23236	145443	24811	102501
Future Stock	1116187	592231	125849	199216
Option Index Call	0	142680	337349	755082
Option Index Put	0	132563	192789	758682
Option Stock Call	687	26239	180702	246989
Option Stock Put	0	13303	74443	169513

**NSE CODE** 

1 Month Return %

32.2

30.1

27.8

25.4

20.0

18.5

17.1

15.7

15.2

13.8

High ES & Low PS Stock Showing Strength

GSFC

**JINDALSAW** 

RAMCOSYS

**SWARAJENG** 

SHOPERSTOP

**FINCABLES** 

STRTECH

LAOPALA

CYIENT

HIKAL

Low ES & High PS Stock Showing Weakness

**BSE Code** 

500690

500378

526947

532370

500407

532175

532638

524735

500144

532374

#### High ES & High PS Stock Maintaining Strength

BSE Code	NSE CODE	1 Month Return %
500173	GUJFLUORO	67.9
500040	CENTURYTEX	28.2
532541	NIITTECH	27.0
532497	RADICO	26.7
532622	GDL	26.6
532482	GRANULES	23.0
531768	POLYMED	21.9
521248	KITEX	21.3
511196	CANFINHOME	21.0
532514	IGL	21.0

#### Low ES & Low PS Stock Maintaining Weakness

BSE Code	NSE CODE	1 Month Return %	BSE Code	NSE CODE	1 Month Return %
532939	RPOWER	(45.2)	517380	IGARASHI	(20.0)
500111	RELCAPITAL	(32.4)	532134	BANKBARODA	(10.5)
500413	THOMASCOOK	(18.3)	532179	CORPBANK	(10.4)
500390	RELINFRA	(18.0)	500104	HINDPETRO	(9.2)
532822	IDEA	(7.9)	500440	HINDALCO	(9.0)
530965	IOC	(7.4)	532505	UCOBANK	(8.1)
532477	UNIONBANK	(7.3)	532149	BANKINDIA	(7.5)
538562	SKIPPER	(5.9)	512070	UPL	(7.5)
532480	ALBK	(4.2)	511218	SRTRANSFIN	(7.3)
514162	WELSPUNIND	(3.6)	500116	IDBI	(7.1)

\* ES- Earning Score is average of EM (Earning Momentum defined as relative performance in terms of operating profit growth) and EQ (Earning Quality defined as relative balance sheet strength in terms of debt and working capital)

\* PS- Price Score is of a companiy is relative price performance in multiple time-frame

# Analysis shown here is only for companies with market cap more than Rs 1,000 Cr.

## STDC / R25 Open Calls for 29-01-2020 (6)

STDC (6)									
No	Date	Type	<b>Buy/Sell</b>	Stock	Entry1	Entry2	SL	Tgt 1	Tgt 2
1	27-Jan-20	STDC	BUY	RECLTD	140.5	133.5	127	155	161
2	23-Jan-20	STDC	BUY	PNCINFRA	191.5	180	166	225	250
3	04-Dec-19	STDC	BUY	WIPRO	236	226	218	260	270
4	22-Nov-19	STDC	BUY	ITC	247	235	218	264	274
5	15-Nov-19	STDC	BUY	LT	1347.5	-	1269	1465	1510
6	10-Jul-19	STDC	BUY	GAIL	142.5	122.5	110	180	200

## **Nifty Weekly**



#### 27-Jan-20

VIEW

Bulls got relief to a certain extent after witnessing the heavy cuts of three days as market recouped some of its losses on last two days trading sessions of the week. Despite the gains in the market, traders are worried about risks that are related to downgrading growth projection of GDP's to 4.8% for FY 2020, subdued Q3 results and global bio trade war from the outbreak of a new coronavirus of china which may further dampen the sentiment of market. However, hopes of the stimulus package in the upcoming budget to revive the economy will keep downside capped for limited period of time. Going forward, we maintain our cautious stance on the market as the near term movement is likely to be driven by the upcoming Union budget which is scheduled on 1st feb. Traders are strongly advised not to create excessive exposures unless breakout is achieved on either of side.

#### **Technical Outlook-**

a) Index faced strong resistance from the upper band of resistance line and formed **Bearish engulfing** along with **bearish belt hold pattern** suggest an intermediate top has been placed for a while.

b) However, appearance of **Tweezer bottom** candlestick price pattern near **50 DMA's** on daily chart has a bullish connotation for the near term

c) If index fails to sustain above 12300 levels on weekly closing basis then this pullback may end with **Dead Cat Bounce** then after it will form Bearish Head and shoulder pattern while forming right shoulder

d) Indicators and oscillators are also looking mixed suggest rangebound move on either of side

e) Nifty is nudging with its support line and any close below 12085 level can resume the weakness towards 12000 and 11925 levels on downside

e) However any trend reversal in favour of Bulls can be expected on a close above 12300 followed by 12430 levels



SUPPORT & RESISTANCE LEVELS						
	NIFTY LEVEL		JUSTIFICATION			
Resistance 2	12400	Extension leg				
Resistance 1	12300	Peak of Left Shoulder				
Close	12248					
Support 1	12085	Low of Tweezer Bottom				
Support 2	12000	Psychological level				
Narnolia Financial Advisors Lim	nited   Market Strat	egy Desk				

## **Banknifty Weekly**



#### 27-Jan-20

VIEW

After opening on a negative note, Banknifty fell to make a weekly low of 30614 on Wednesday. However some pullback to 31375 was witnessed in next couple of trading days. At the end of the week Banknifty closed at 31242. It had a net loss of 1% over its previous week's close.

#### **OBSERVATIONS:**

Banknifty came to near its short term strong support areas. (near 100 & 200 DMAs)
Stochastic and RSI have reached at their oversold zone.

In reference to the above observations it can be said that Banknifty has reached near its strong support areas and it is very unlikely to breach 200 DMA (currently is at 30070) in the extreme short term. Current oversold position of leading indicators are also suggesting of some upward movement in the extreme short term. Therefore traders are advised to adopt 'buy on deep' strategy at this juncture.



### **USDINR Weekly**



#### 27-Jan-20

VIEW

From last two weeks, Rupee has been trading within a very tight range as market participants awaited further detail about coronavirus of china that killed 25 people and infected around 650 globally. WHO called an emergency in China but avoided in declaring as an epidemic for other nations. Decline in crude oil prices due to muted demand restricted the Rupee's fall. Going forward, investors will be keeping an eye on the FOMC meeting and upcoming union budget which can give momentum and will help Rupee to break this tight range.

#### **TECHNICAL FACTORS-**

- a) Two bullish candle on weekly chart showing downside capped for short interval of time for USDINR pair
- b) From last few weeks, pair has been trading in the range of 72.15 on upside and 70.50 on downside
- c) Flat negative crossover in MACD suggest loss of momentum
- d) Resistance stands at 71.55 followed by 72.15 mark
- e) Support lies at 70.50 followed by 70.35 mark



Narnolia Financial Advisors Limited | Market Strategy Desk



### **STDC : Long / BUY**

BSE Code	532955
NSE Symbol	RECLTD
52wk Range H/L	169/115
Mkt Capital (Rs Cr)	286655
Av.Cash Volume(,000)	20320166
Open Interest	NA



#### STDC BUY RECLTD @ 139-142 AND ON DIP TOWARDS 132-134 SL 127 (CLOSING BASIS) TGT- 155 161

Scrip is undergoing a consolidation in the longer time frame and is on the verge of resuming its prior trend. Formation of cup and handle pattern on weekly chart suggest short term momentum to the uptrend. The momentum indicator MACD has crossed the signal line indicating a start of a trend. The RSI too is above its key 50 mark indicating positive momentum on its side. We recommend a BUY in RECLTD around 139-142 and a lower towards 132-134 with a stop loss of 127 and aim for a target of 155 and 161 levels.



### **STDC : Long / BUY**

#### 23-Jan-20

BSE Code	539150
NSE Symbol	PNCINFRA
52wk Range H/L	219/126
Mkt Capital (Rs Cr)	5021
Av.Cash Volume(,000)	5000
Open Interest	NA



STDC BUY PNCINFRA @ 190-193 AND ON DIP TOWARDS 178-182 SL -166 (CLOSING BASIS) TGT- 225 250

Scrip is undergoing a consolidation in the longer time frame and is on the verge of resuming its prior trend. Formation of cup and handle pattern on weekly chart suggest short term momentum to the uptrend. The momentum indicator MACD has crossed the signal line indicating a start of a trend. The RSI too is above its key 50 mark indicating positive momentum on its side. We recommend a BUY in PNCINFRA around 190-193 and a lower towards 178-182 with a stop loss of 166 and aim for a target of 225 and 250 levels.

## **STDC : Long / BUY**



#### 4-Dec-19

BSE Code 5076
NSE Symbol WIPI
52wk Range H/L 301/2
Mkt Capital (Rs Cr) 359
Av.Cash Volume(,000) 1383
Open Interest N



#### STDC- BUY WIPRO @ 238-234 AND ON DIP TOWARDS 224-228 SL- 218 (CLOSING BASIS) TGT- 260 270

The stock has witnessed a decent correction recently from the peak of 300 and took a halt near line of polarity while forming double bottom pattern on daily chart. RSI turned from oversold zone and MACD has indicated a reversal to maintain a positive bias which is showing potential to rise further in the coming days. With the chart looking attractive and decent volume participation witnessed, we recommend a buy around 238-234 and on dip towards 224-228 in this stock for an upside target of 260 & 270, keep a stop loss of 218 on closing basis.

### **STDC : Long / BUY**

BSE Code	500875	Buy Price
NSE Symbol	ITC	Stop Loss
52wk Range H/L	310/234	Target Price1
Mkt Capital (Rs Cr)	304,303.00	Target Price2
Av.Cash Volume(,000)	228228	Upside in Tgt1
Open Interest		Upside in Tgt2



#### STDC- BUY ITC @ 250-244 AND ON DIP TOWARDS 237-233 SL- 218 (CLOSING BASIS) TGT-264, 274

ITC has formed double top on daily scale and there after it has retraced almost 80% from there and finding support around 245. Stochastics is giving sign of reversal at current levels, volume is also supporting this setup. Hence we advice our client to accumulate ITC in the range of 250 to 244 and on decline towards 237-233 for the price targets of 264 and 274 with 218 as SL on closing basis.

## **STDC : Long / BUY**

1	5-	N	O	v-	1	9

BSE Code	500510	Buy Price
NSE Symbol	LT	Stop Loss
52wk Range H/L	1606.70/1202.30	Target Price1
Mkt Capital (Rs Cr)	168,208.00	Target Price2
Av.Cash Volume(,000)		Upside in Tgt1
Open Interest		Upside in Tgt2



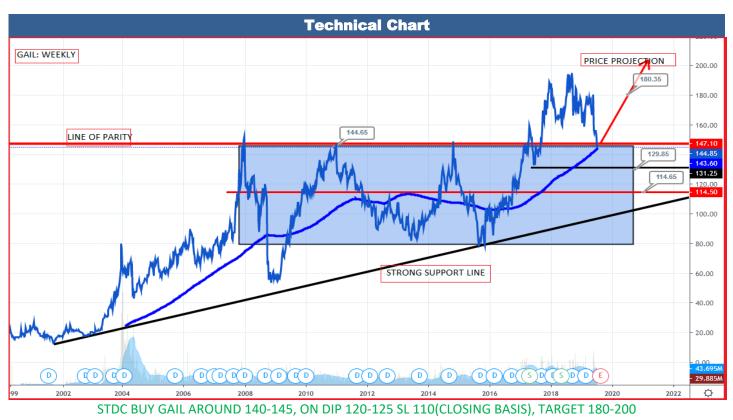
#### BUY: LT BETWEEN 1385-1365 AND ON DECLINE TOWARDS 1330-1310 SL 1269 (on closing basis) TGT 1465, 1510

Since 24th Sep LT is falling corrective by time and price wise both. It has retraced almost 70% from recent meaningful top of 1551 in simple abc format. Rigt now its trading in wave c of 2 which is near completion. We see less downside threat in this counter, hence we advice our client to accumulate in the range of 1385-1365 and on decline towards 1330-1310 for the price targets of 1465 and 1510 with 1269 on closing basis as SL.



### **STDC : Long / BUY**

BSE Code	532155
NSE Symbol	GAIL
52wk Range H/L	200/144
Mkt Capital (Rs Cr)	69467.46
Av.Cash Volume(,000)	31955.03
Open Interest	NA



Weekly chart of GAIL reveals that demand is increasing and supply is diminishing. Channel support line from lower levels is displaying trend reversal and creates buying opportunity at current juncture. As of now, stock is taking support from its ascending triangle resistance line on monthly chart which augur well for the Bulls and indicate surge on upside . Apart from this, rising Histogram in MACD daily signals optimism, which further suggest upside move in the counter in coming sessions. BUY GAIL AROUND 140-145, ON DIP 120-125 SL 110(CLOSING BASIS), TARGET 180-200





#### **Oil Prices May Spike Further if Iran Retaliates Over US Airstrikes**

06/01/2020

Crude oil prices shot up by 5% in yesterday's session stood at \$63.86/bbl after the US airstrikes at the Baghdad International Airport. It killed Iran's general manager Qasem Soleimani who is the leader of Islamic Republic's elite Revolutionary Guards.

Also, the same attack killed the Iraq's Abu Mahdi Al-Muhandis, the deputy commander of the Iran-backed militias reported Reuters. This airstrikes has exacerbated the already heightened tensions in the Middle East. Tensions have been increasing between Washington and Iran after an Iran-backed Iraqi militia stormed the American embassy in Baghdad to protest deadly U.S. airstrikes earlier this week.

Iran officials have said they will give an immediate response to Washington over the attack further escalating tensions between the two countries Iran and United States. If the conflicts spread to the oilfields, we could see the shutdown of oil production in the region.

Looking at the demand supply scenario, OPEC+ nations has curtailed its oil production by another 2.1 million barrels as discussed in the previous OPEC meeting in December 2019. From starting this month, OPEC is also expected to increase their reduction in output. The global demand supply of oil is estimated to remain balanced and show a surplus of just 0.4 mbpd in the Q1 2020. However, demand prospect remains dim.

The recurring attacks on oilfields and oil producing countries are the upside risk to the oil prices. Last year, Saudi oil facilities and oil tankers were targeted by the enemies. Any attack on five big OPEC producers will be the risk to the oil prices. With rising Middle East tensions, there is a threat to the global energy exports if the Strait of Hormuz is anytime on the list. This strait is the largest and the crucial shipping route will always remain in focus when tensions like these flare up.

At present, the front month Brent-WTI spread opened at \$5.65/bbl, widest since November. Currently, the Dec 2020 future contract is trading at a backwardation of \$5.05/bbl as compared to \$4.66/bbl over previous week. It means current month prices are trading at a premium and indicates that the market is expected to remain tighter in future.

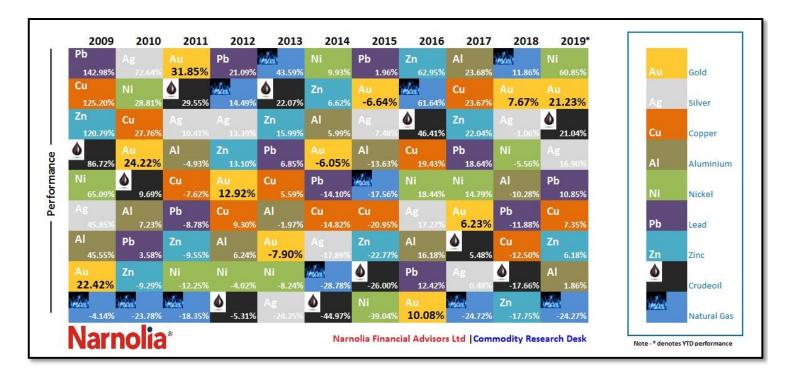
Taking above situation into consideration, if the Middle East tension rises we can see huge spike in oil prices in the months to come. With the balance demand supply and improving US-China trade relations we can expect further upside in oil prices is unavoidable. Therefore, we expect Nymex Crudeoil prices to remain supported at \$60/bbl and extend its higher move towards \$68-70/bbl in the first quarter of 2020.



# COMMODITY

#### **Commodity Price Performance and Top Picks**

#### 25/10/2019



#### Top Picks for 2019-2020

#### NICKEL

Nickel prices has risen by more than 60% on worries over supply tightness after the Indonesia announced an export ban on nickel ore from Jan 2020, two years earlier than expected. Moving into next year, Nickel prices may remain supported at Rs 1100 levels and trade higher towards 1400 levels in 2020.

#### GOLD

MCX Gold prices have witnessed a surge of 21% since last Diwali on account of 15-month long trade tension leads to soft economic growth, monetary easing by the central banks, increasing investment demand from ETF and Central banks buying and Brexit uncertainty. Investors started to lock in gains starting June and in the span of four months gold prices rocketed 15% and made a high \$1566/oz.

U.S. Fed policy makers will review their stance at a meeting on Oct. 29-30 amid speculation that they are set to deliver a third consecutive interest rate cut. Currently even negative interest rates and easing monetary policy is unable to spur the economic activity to balance the Debt to GDP ratio. During the short term, Gold prices may face headwind due to trade optimism and higher bond yields however, for the long term, one must mandatorily add gold in their portfolio due to uncertainty over global economic outlook. We expect Comex Gold prices to test \$1,650 in the coming year 2020.





25/10/2019

#### CRUDEOIL

Crude oil prices are mainly supported by the efforts of OPEC members, same way as it helped falling oil prices in 2016 by introducing production cuts. Crude oil prices managed to rise 21% YTD despite record production from US and persistent demand worries.

OPEC+ nations have planned to discuss on reducing further production in the 5<sup>th</sup> Dec 2019 policy. This meeting will be deciding factor for the future direction of oil prices.

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 at the end of the month immediately preceding the date of publication of the Research Report, NFAL 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(ies) discussed herein or act as an advisor or lender/borrower to such 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 analyst(s) are completely independent of the views of the associates of NFAL 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. NFAL and/or its associates may have received 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. NFAL 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, c) received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report. d) Subject Company may have been a client of NFAL or its associates during 12 months preceding the date of distribution of the research report. NFAL 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. NFAL and / or its affiliates may do and seek to do business including Investment Banking with companies covered in the research reports. As a result, the recipients of this report should be aware that NFAL 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. Research Analyst's views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of NFAL or its associates maintains arm's length distance with Research Team as all the activities are segregated from NFAL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.

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 <u>www.nseindia.com</u>, <u>www.bseindia.com</u>.

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: INP000005109 || 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 MBFC: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 a 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 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 rec

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.