

MONTHLY WRAP

Volume #6

29 July 2022

India remains better placed than most markets

- Nifty 50 rose 8.2% in Jul'22 with mid-caps outperforming large- and small-caps. Index valuation is now broadly in line with historical average
- IMF has downgraded the global growth forecast including India's, but
 India remains better placed to overcome global headwinds
- We prefer retail-focused lenders, IT and staples near term, are cautious on utility & energy, and largely neutral on other sectors

Kumar Manish | Aseem Madan research@bobcaps.in

Nifty 50 rose 8.2% in July: Nifty has rebounded from a slump to -1SD of its 5Y average forward P/E band. Large-cap stocks underperformed mid-caps but beat small-caps in the month of July. Indian indices outperformed other developed market indices. The run-up was broad-based across sectors with metals, realty and banks rallying the most while IT and pharma lagged.

Takeaways from Bank of Baroda's 'Banking beyond Tomorrow' Conference 2022: According to the RBI governor (keynote speaker), rising inflation due to food and energy prices is a concern, but India is better placed to handle external pressure than global peers. The central bank has ample foreign reserves to deal with currency volatility. Economists at the conference expect India's real GDP growth to be at 6-7% for FY23.

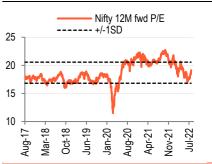
IMF downgrades global growth forecast: In yet another downgrade, the IMF cut its global growth forecast to 3.2% this year (from 3.6%). The forecast was at 4.4% at the start of the year. India's growth has been cut to 7.4% (from 8.2%). High US inflation, Covid-associated slowdown in China and the spillover impact of war in East Europe have contributed to incremental negative developments in the global economy.

Fed and ECB hike rates: The ECB effected a 50bps hike last month due to inflationary concerns, taking its benchmark deposit rate to 0% after eight years of negative rates. The US Fed also hiked rates by another 75bps to 2.25-2.50% and indicated that further rate action would be data driven.

Inflation hasn't dampened earnings so far in Q1FY23: A total of 618 companies have reported earnings thus far. Revenue and expenses both rose by 32-33% YoY. However, the net profit margin has increased to ~12% from 9% a year ago.

India better placed but sharp recovery a few quarters away: While there are early signs of private capex pickup, a meaningful uptick is a few quarters away in our view. We, therefore, remain conservative in our investment approach near term and continue to like retail-focused lenders, life insurers and FMCG. Given the recent correction in valuation coupled with structural digitisation tailwinds, we turn positive on the IT sector. We are moderately cautious on energy and utility given ongoing uncertainty on pricing, while staying largely neutral on other sectors. Note that moderating commodity prices will be helpful to Indian companies (ex-metals & mining), but we expect oil & gas prices to remain elevated. Even so, higher gas output in the KG basin and sourcing of Russian oil will likely cushion the adverse impact on India.

Valuations have rebounded from bottom range of P/E band





MONTHLY WRAP



Contents

Focus charts	3
Valuations and Returns: July 2022	4
Index fundamentals	9
Yields, Exchange rates and Commodities	10
Technical trends	13
Macroeconomic indicators: June 2022	15



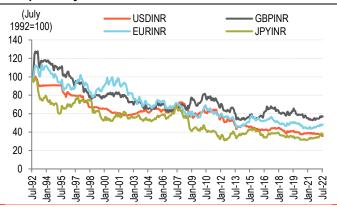
Focus charts

Fig 1 - Range-bound US inflation for 30 years...



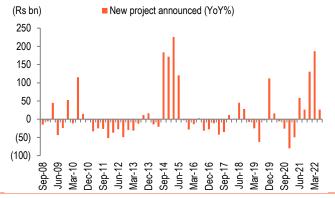
Source: Bloomberg, BOBCAPS Research

Fig 3 – Rupee has depreciated against all currencies in the past 30 years...



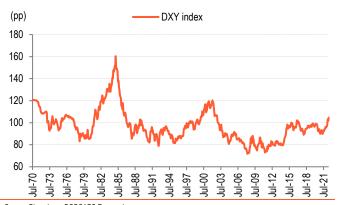
Source: Bloomberg, BOBCAPS Research

Fig 5 - Capex demand in India is rising



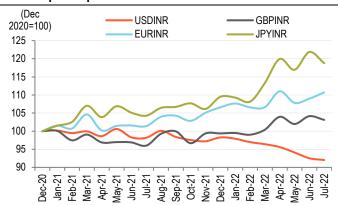
Source: CMIE, BOBCAPS Research

Fig 2 - ...resulted in range-bound dollar index



Source: Bloomberg, BOBCAPS Research

Fig 4 – ...this time it is more about USD strengthening then rupee depreciation



Source: Bloomberg, BOBCAPS Research

Fig 6 - Earnings growth continues to be robust

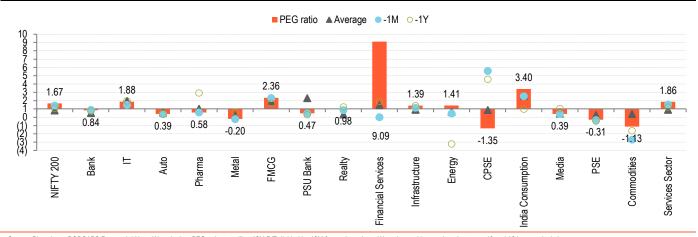
(% YoY)	Sep-21	Dec-21	Mar-22	Jun-22
All listed companies				
Income	27.5	23.4	21.1	32.3
Expenses	26.7	21.3	20.1	33.4
Net profit	55.3	35.4	32.3	26.7
PAT margin (%)	9.6	9.0	9.1	11.9
Count*	4,693	4,738	4,554	618

Source: CMIE, BOBCAPS Research | *Represents count of companies that have declared results



Valuations and Returns: July 2022

Fig 7 - Nifty: 12M forward PEG ratio



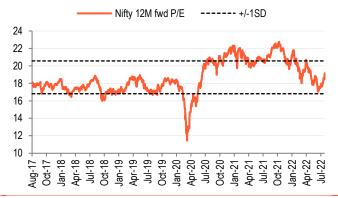
Source: Bloomberg, BOBCAPS Research | Note: We calculate PEG ratio as trailing 12M P/E divided by 12M forward earnings. We only consider numbers between -10 and 10 in our calculations.

Fig 8 – Returns across Nifty and global indices (in local currency)

(%)	1D	1W	1M	3M	6M	YTD	1Y	3Y	5Y
Nifty 50	1.4	2.6	8.9	0.3	(2.4)	(1.1)	8.9	56.3	69.6
Nifty Next 50	1.3	1.8	10.9	(3.8)	(2.2)	(3.1)	3.9	59.0	46.8
Nifty 200	1.4	2.5	9.6	(0.4)	(2.3)	(1.4)	8.2	60.5	66.5
Nifty 500	1.4	2.3	9.5	(0.8)	(3.0)	(2.2)	7.3	64.1	66.4
NIFTY Midcap 100	1.4	2.0	11.5	(0.8)	(3.2)	(2.7)	6.5	88.1	60.1
NIFTY Smallcap 100	1.7	0.5	8.2	(10.6)	(18.0)	(18.8)	(12.8)	68.1	18.0
NSE NIFTY Smallcap 250	1.4	0.7	8.3	(7.4)	(9.6)	(10.7)	(3.3)	87.9	40.9
Nifty Dividend Opp 50	1.3	2.3	7.8	(0.5)	(3.5)	(2.6)	6.4	45.8	47.7
NIFTY100 ESG	1.4	2.8	9.1	(1.4)	(4.5)	(5.6)	5.3	66.7	82.4
S&P 500	1.2	1.8	6.6	(1.4)	(8.1)	(14.6)	(7.8)	34.8	64.7
Stoxx 600	0.9	2.6	5.7	(3.0)	(6.2)	(10.4)	(5.8)	11.8	15.5
Nikke 225	0.0	(0.4)	7.2	3.6	2.7	(3.4)	1.9	29.1	39.1
FTSE 100	0.6	1.5	1.0	(2.1)	(1.1)	0.0	4.4	(3.9)	0.3

Source: Bloomberg, BOBCAPS Research

Fig 9 - Nifty: 12M forward P/E



Source: Bloomberg, BOBCAPS Research

Fig 10 - Nifty: 12M forward P/B

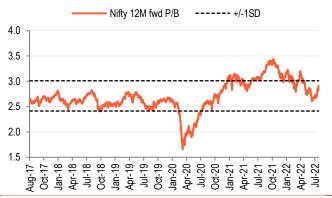
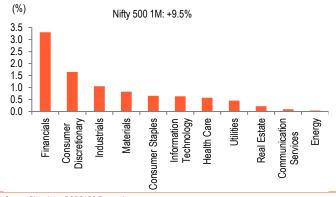




Fig 11 - Returns across sectoral Nifty indices

(%)	1D	1W	1M	3M	6M	YTD	1Y	3Y	5Y
Nifty 50	1.4	2.6	8.9	0.3	(2.4)	(1.1)	8.9	56.3	69.6
Nifty Bank	0.3	2.0	11.8	3.9	(2.6)	5.7	8.4	32.2	49.2
Nifty IT	1.7	3.5	3.6	(7.8)	(13.9)	(24.7)	(4.0)	89.3	172.5
Nifty Auto	1.3	(0.7)	7.1	13.2	8.0	14.7	24.8	82.9	12.3
Nifty Pharma	0.9	1.3	4.2	(5.1)	(5.2)	(10.2)	(11.4)	62.2	34.2
Nifty Metal	3.9	7.7	16.8	(13.3)	(4.1)	(0.7)	(4.9)	118.8	66.7
Nifty FMCG	0.5	0.0	9.7	11.2	14.3	13.1	17.9	46.9	64.8
Nifty PSU Bank	(1.2)	(0.1)	13.8	1.0	(6.1)	10.1	14.1	3.8	(24.2)
Nifty Realty	0.9	2.6	15.2	1.6	(7.7)	(6.9)	13.1	70.5	59.4
Nifty Financial Services	0.9	3.4	11.6	4.8	(3.4)	0.6	5.9	39.6	69.9
Nifty Infrastructure	1.4	1.3	7.7	(4.6)	(4.3)	(1.2)	10.3	60.4	43.5
Nifty Energy	1.8	1.5	7.9	(9.0)	4.5	15.0	37.4	78.3	103.0
Nifty CPSE	1.9	2.9	2.1	(4.2)	2.9	11.9	24.8	25.9	6.1
Nifty India Consumption	1.2	1.1	11.8	6.0	9.9	6.6	18.0	66.9	67.7
Nifty Media	1.4	5.2	8.8	(3.3)	(7.5)	(6.3)	15.8	9.6	(33.2)
NIFTY Private Bank	0.6	2.3	14.1	3.9	0.1	5.6	5.8	17.9	37.9
Nifty PSE	1.9	3.2	7.6	(5.1)	(2.8)	4.8	12.1	25.6	0.8
Nifty Commodities	2.5	3.8	11.3	(10.7)	(5.7)	(0.6)	3.0	72.5	51.1
Nifty Services Sector	1.3	3.5	9.7	0.9	(4.9)	(3.9)	6.9	48.5	75.4
0 0 0 0 0000000									

Fig 12 - Nifty 500: Contribution to 1M returns



Source: Bloomberg, BOBCAPS Research

Fig 13 - Nifty 500: Contribution to 12M returns

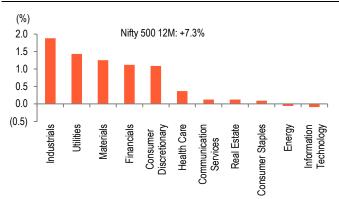




Fig 14 – Nifty valuation forecast (consensus estimates)

L. J		EPS Grow	vth (%)			P/E (:	x)			P/B (x	c)			Dividend y	ield (%)	
Index	5Y avg	FY23E	FY24E	FY25E	5Y avg	FY23E	FY24E	FY25E	5Y avg	FY23E	FY24E	FY25E	5Y avg	FY23E	FY24E	FY25E
Nifty 50	10.3	8.9	13.9	9.8	19.2	19.9	17.5	15.9	2.8	3.0	2.7	2.5	1.53	1.55	1.74	1.87
Nifty Next 50	11.0	-6.1	18.1	8.1	24.4	22.3	18.9	17.5	3.2	3.1	2.8	2.4	1.46	1.66	1.74	1.72
Nifty 200	10.0	6.1	15.8	12.6	19.8	20.7	17.9	15.9	2.8	3.0	2.7	2.3	1.48	1.58	1.77	1.79
Nifty 500	10.1	7.1	16.8	12.6	19.6	20.7	17.7	15.7	2.8	3.0	2.7	2.3	1.46	1.53	1.71	1.75
NIFTY Midcap 100	8.8	-2.4	27.9	35.2	21.1	23.6	18.5	13.7	2.5	3.0	2.6	1.4	1.31	1.91	2.16	1.64
NIFTY Smallcap 100	5.9	5.5	23.5	10.7	16.2	16.2	13.1	11.9	2.2	2.2	2.0	1.8	1.21	1.36	1.55	1.69
Sectors																
Nifty Bank	13.2	14.6	17.4	13.0	18.5	15.5	13.2	11.7	2.3	2.1	1.9	1.6	0.90	1.06	1.25	1.35
Nifty IT	11.8	8.3	15.4	12.8	21.3	24.4	21.1	18.7	5.1	6.2	5.5	5.2	2.34	2.55	2.85	3.28
Nifty Auto	(3.0)	112.6	38.2	10.8	20.5	26.5	19.2	17.3	2.7	4.3	3.7	3.0	1.34	1.20	1.48	1.13
Nifty Pharma	2.4	51.5	21.1	9.8	22.8	23.9	19.7	17.9	3.2	3.3	3.0	2.7	0.72	0.74	0.85	0.98
Nifty Metal	35.9	-29.6	-0.1	19.4	9.2	9.0	9.0	7.5	1.3	1.2	1.1	1.0	3.41	3.71	4.01	5.16
Nifty FMCG	9.2	13.2	12.7	12.2	32.5	37.9	33.6	30.0	7.7	8.7	8.3	7.6	1.96	2.10	2.34	2.56
Nifty PSU Bank	12.6	5.7	35.8	17.6	10.2	7.5	5.5	4.7	0.8	0.9	0.7	0.5	1.78	2.66	3.30	3.30
Nifty Realty	7.1	40.7	29.4	23.7	30.8	38.2	29.5	23.9	2.3	3.0	2.7	2.5	0.78	0.36	0.40	0.47
Nifty Financial Services	13.8	0.5	13.3	15.1	20.6	19.9	17.5	15.2	2.9	2.9	2.6	2.1	0.94	1.02	1.15	1.18
Nifty Infrastructure	14.7	10.9	16.0	5.8	18.2	15.3	13.2	12.5	2.0	2.0	1.8	1.7	1.82	2.02	2.22	2.25
Nifty Energy	17.1	13.7	6.6	-6.9	10.7	10.6	10.0	10.7	1.3	1.5	1.4	1.3	2.94	2.90	3.06	2.89
Nifty CPSE	16.6	4.5	1.3	-6.0	7.7	6.5	6.4	6.8	1.1	1.2	1.0	1.0	6.09	7.01	7.16	7.09
Nifty India Consumption	59.6	5.9	22.1	11.2	56.6	38.6	31.6	28.4	6.9	7.4	6.7	5.5	1.00	1.31	1.52	1.53
Nifty Media	(0.6)	1132.8	24.7	19.8	21.1	21.9	17.6	14.7	3.0	3.0	2.7	2.3	1.60	1.42	1.57	1.27
Nifty PSE	13.4	-15.5	4.7	4.6	8.3	7.2	6.9	6.6	1.2	1.1	1.1	0.9	5.10	6.23	6.58	6.28
Nifty Commodities	20.1	-6.7	7.0	-0.9	16.7	10.0	9.3	9.4	2.5	1.5	1.3	1.2	2.58	2.81	3.03	3.23
Nifty Services Sector	9.5	8.7	14.5	10.1	20.5	20.6	18.0	16.4	3.2	3.4	2.9	2.6	1.40	1.44	1.62	1.77



Fig 15 - NSE 500: Best performing stocks July 2022

Company	Sector	Industry	Market cap (Rs mn)	1M (%)	3M (%)	1Y (%)
Brightcom Group	Communication Services	Interactive Media & Services	99,685	65.22	(41.19)	114.86
Star Health & Allied Insurance	Financials	Insurance	4,30,030	50.13	5.04	NA
Can Fin Homes	Financials	Thrifts & Mortgage Finance	79,373	37.87	0.67	8.86
Bajaj Finserv	Financials	Diversified Financial Services	23,96,796	35.44	0.92	3.07
Ceat	Consumer Discretionary	Auto Components	50,989	35.40	12.07	(5.37)
Sequent Scientific	Health Care	Pharmaceuticals	31,865	33.63	(6.34)	(57.18)
Adani Total Gas	Utilities	Gas Utilities	34,39,326	33.20	27.59	239.10
Adani Transmission	Utilities	Electric Utilities	34,68,736	32.44	11.48	231.55
Bajaj Finance	Financials	Consumer Finance	43,64,603	30.77	8.05	12.64
Karur Vysya Bank	Financials	Banks	46,951	30.70	20.27	20.88
Aster Dm Healthcare	Health Care	Health Care Providers	1,14,538	30.58	19.18	44.90
Anupam Rasayan India	Materials	Chemicals	79,894	29.17	(3.84)	9.35
IndusInd Bank	Financials	Banks	8,08,820	29.02	6.64	5.19
Kajaria Ceramics	Industrials	Building Products	1,87,232	26.08	13.79	20.97
Sobha	Real Estate	Real Estate Management	66,406	25.96	7.96	18.70
Godrej Properties	Real Estate	Real Estate Management	4,19,113	24.46	(4.19)	(3.61)
Aegis Logistics	Energy	Oil, Gas & Consumable Fuels	90,856	24.06	16.89	(19.25)
Dalmia Bharat	Materials	Construction Materials	2,99,724	24.05	5.30	(25.09)
Schaeffler India	Industrials	Machinery	4,34,602	23.70	20.49	103.33
Gujarat Fluorochemicals	Materials	Chemicals	3,67,267	23.62	19.24	92.96
Asian Paints	Materials	Chemicals	31,97,726	23.57	2.98	11.22
Gujarat Narmada Valley Fert	Materials	Chemicals	1,12,181	23.30	(12.78)	89.85
Dilip Buildcon	Industrials	Construction & Engineering	34,492	23.28	(10.56)	(58.83)
Avenue Supermarts	Consumer Staples	Food & Staples Retailing	27,49,059	23.18	7.60	21.16
Oberoi Realty	Real Estate	Real Estate Management	3,30,933	23.00	(5.22)	31.66



Fig 16 – NSE 500: Worst performing stocks July 2022

Oil India Energy Oil, Gas & Consumable Fuels 2,06,037 (27.37) Nazara Technologies Communication Services Entertainment 34,809 (22.16) Mangalore Refinery & Petro Energy Oil, Gas & Consumable Fuels 1,27,589 (21.80) PB Fintech Financials Insurance 2,10,478 (20.52) Zomato Consumer Discretionary Internet & Direct Marketing Re 3,68,487 (18.32) Gland Pharma Health Care Pharmaceuticals 3,72,213 (14.86) Oil & Natural Gas Corp Energy Oil, Gas & Consumable Fuels 16,87,644 (12.97) Tata Teleservices Maharashtr Communication Services Diversified Telecommunication 2,10,546 (12.44) Birlasoft Information Technology Software 94,082 (9.42) Zensar Technologies Information Technology Software 56,034 (8.64) Sterling And Wilson Renewabl Industrials Construction & Engineering 54,138 (7.22)	(%) (%) (51.01) (25.13) (16.83) 16.2 (32.08) (42.23)
Nazara TechnologiesCommunication ServicesEntertainment34,809(22.16)Mangalore Refinery & PetroEnergyOil, Gas & Consumable Fuels1,27,589(21.80)PB FintechFinancialsInsurance2,10,478(20.52)ZomatoConsumer DiscretionaryInternet & Direct Marketing Re3,68,487(18.32)Gland PharmaHealth CarePharmaceuticals3,72,213(14.86)Oil & Natural Gas CorpEnergyOil, Gas & Consumable Fuels16,87,644(12.97)Tata Teleservices MaharashtrCommunication ServicesDiversified Telecommunication2,10,546(12.44)BirlasoftInformation TechnologySoftware94,082(9.42)Zensar TechnologiesInformation TechnologySoftware56,034(8.64)Sterling And Wilson RenewablIndustrialsConstruction & Engineering54,138(7.22)	,
Mangalore Refinery & Petro Energy Oil, Gas & Consumable Fuels 1,27,589 (21.80) PB Fintech Financials Insurance 2,10,478 (20.52) Zomato Consumer Discretionary Internet & Direct Marketing Re 3,68,487 (18.32) Gland Pharma Health Care Pharmaceuticals 3,72,213 (14.86) Oil & Natural Gas Corp Energy Oil, Gas & Consumable Fuels 16,87,644 (12.97) Tata Teleservices Maharashtr Communication Services Diversified Telecommunication 2,10,546 (12.44) Birlasoft Information Technology Software 94,082 (9.42) Zensar Technologies Information Technology Software 56,034 (8.64) Sterling And Wilson Renewabl Industrials Construction & Engineering 54,138 (7.22)	(32.08) (42.23
PB Fintech Financials Insurance 2,10,478 (20.52) Zomato Consumer Discretionary Internet & Direct Marketing Re 3,68,487 (18.32) Gland Pharma Health Care Pharmaceuticals 3,72,213 (14.86) Oil & Natural Gas Corp Energy Oil, Gas & Consumable Fuels 16,87,644 (12.97) Tata Teleservices Maharashtr Communication Services Diversified Telecommunication 2,10,546 (12.44) Birlasoft Information Technology Software 94,082 (9.42) Zensar Technologies Information Technology Software 56,034 (8.64) Sterling And Wilson Renewabl Industrials Construction & Engineering 54,138 (7.22)	
ZomatoConsumer DiscretionaryInternet & Direct Marketing Re3,68,487(18.32)Gland PharmaHealth CarePharmaceuticals3,72,213(14.86)Oil & Natural Gas CorpEnergyOil, Gas & Consumable Fuels16,87,644(12.97)Tata Teleservices MaharashtrCommunication ServicesDiversified Telecommunication2,10,546(12.44)BirlasoftInformation TechnologySoftware94,082(9.42)Zensar TechnologiesInformation TechnologySoftware56,034(8.64)Sterling And Wilson RenewablIndustrialsConstruction & Engineering54,138(7.22)	(1.29) 59.3
Gland Pharma Health Care Pharmaceuticals 3,72,213 (14.86) Oil & Natural Gas Corp Energy Oil, Gas & Consumable Fuels 16,87,644 (12.97) Tata Teleservices Maharashtr Communication Services Diversified Telecommunication 2,10,546 (12.44) Birlasoft Information Technology Software 94,082 (9.42) Zensar Technologies Information Technology Software 56,034 (8.64) Sterling And Wilson Renewabl Industrials Construction & Engineering 54,138 (7.22)	(29.93) N
Oil & Natural Gas CorpEnergyOil, Gas & Consumable Fuels16,87,644(12.97)Tata Teleservices MaharashtrCommunication ServicesDiversified Telecommunication2,10,546(12.44)BirlasoftInformation TechnologySoftware94,082(9.42)Zensar TechnologiesInformation TechnologySoftware56,034(8.64)Sterling And Wilson RenewablIndustrialsConstruction & Engineering54,138(7.22)	(34.77) (66.94
Tata Teleservices MaharashtrCommunication ServicesDiversified Telecommunication2,10,546(12.44)BirlasoftInformation TechnologySoftware94,082(9.42)Zensar TechnologiesInformation TechnologySoftware56,034(8.64)Sterling And Wilson RenewablIndustrialsConstruction & Engineering54,138(7.22)	(29.40) (43.48
Birlasoft Information Technology Software 94,082 (9.42) Zensar Technologies Information Technology Software 56,034 (8.64) Sterling And Wilson Renewabl Industrials Construction & Engineering 54,138 (7.22)	(16.39) 16.9
Zensar Technologies Information Technology Software 56,034 (8.64) Sterling And Wilson Renewabl Industrials Construction & Engineering 54,138 (7.22)	(22.91) 197.9
Sterling And Wilson Renewabl Industrials Construction & Engineering 54,138 (7.22)	(18.82) (17.09
	(23.38) (41.46
TV/18 Proceduret Communication Society Modia 52 517 (6.70)	(25.20) (2.64
1 V TO DIDAUCASE CONTINUINCATION Services intenta 03,517 (0.19)	(30.94) (4.76
Dr. Reddy's Laboratories Health Care Pharmaceuticals 6,80,802 (6.28)	(1.01) (12.46
HLE Glascoat Industrials Machinery 42,305 (5.96)	(33.25) (9.90
Borosil Renewables Information Technology Semiconductors & Semiconductor 80,582 (5.45)	(12.36) 94.2
Suzlon Energy Industrials Electrical Equipment 64,607 (5.04)	(34.00) 3.9
Alembic Pharmaceuticals Health Care Pharmaceuticals 1,37,987 (5.01)	(10.13) (9.78
Alok Industries Consumer Discretionary Textiles, Apparel & Luxury Goo 99,305 (4.99)	(22.33) (19.52
Indraprastha Gas Utilities Gas Utilities 2,42,445 (4.91)	(1.72) (36.75
Network 18 Media & Invts Communication Services Media 67,947 (4.84)	(24.71) 28.6
Sterlite Technologies Information Technology Communications Equipment 56,444 (4.67)	(26.56) (51.44
Strides Pharma Science Health Care Pharmaceuticals 29,765 (4.54)	0.99 (57.18
V.I.P. Industries Consumer Discretionary Textiles, Apparel & Luxury Goo 85,419 (4.20)	
CE Info Systems Information Technology Software 70,113 (4.18)	(9.40) 48.1



Index fundamentals

Fig 17 - Nifty: 12M forward ROE



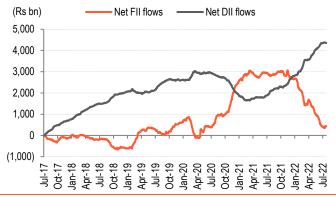
Source: Bloomberg, BOBCAPS Research

Fig 19 - Nifty: 12M forward dividend yield



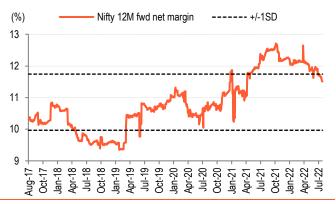
Source: Bloomberg, BOBCAPS Research

Fig 21 - Flows in India (5Y)



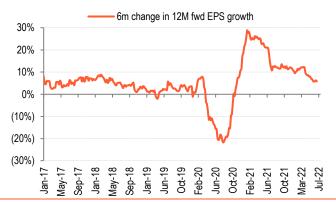
Source: Bloomberg, BOBCAPS Research

Fig 18 - Nifty: 12M forward net margin



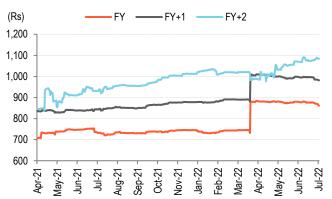
Source: Bloomberg, BOBCAPS Research

Fig 20 - Nifty: 6M change in EPS growth



Source: Bloomberg, BOBCAPS Research

Fig 22 - Nifty 50: EPS consensus forecast





Yields, Exchange rates and Commodities

US inflation rose further in Jun'22 to 9.1% from 8.6% a month ago. Energy and food prices were major contributors to this rise. Payroll data remained strong in the US with unemployment remaining low. In order to tame rising inflation, the US Fed delivered yet another rate hike of 75bps, bringing the Fed Funds rate to the 2.25-2.50% range. The US 10Y yield, however, moved 28bps lower through July. While the Fed Chair did talk about a potential terminal rate of 3-3.5% for CY22, he indicated that further rate action would be data driven. This was a substantive change from his previous stance wherein a clearer guidance was provided on future rate hikes.

Commodity prices softened further in July. WTI fell ~10%. Metal prices also declined with steel and silver falling 11% each and copper down 10%. Amongst agriculture commodities, wheat, corn and coffee fell in the range of 4-12%.

India PMI was flat in June but remained in a record high expansionary zone, indicating strong business optimism. IIP rose ~20% on a low base. Passenger vehicle demand fell while tractor demand rose. Credit growth continued to be robust across the personal, services and agriculture segments. The import-export gap rose further to US\$ 239bn.

Fig 23 - Yields

U									
(%)	1D	1W	1M	3M	6M	YTD	1Y	3Y	5Y
India 10Y yield	7.33	7.42	7.46	7.16	6.75	6.45	6.20	6.52	6.46
India AAA corporate yield	7.69	7.78	7.78	7.33	7.31	7.00	6.75	7.78	7.54
India AA corporate yield	8.41	8.50	8.50	8.06	8.06	7.79	7.52	8.42	8.04
US 10y yield	2.68	2.75	3.09	2.82	1.77	1.51	1.27	2.07	2.29
EU 10y yield	0.83	1.03	1.52	0.90	(0.05)	(0.18)	(0.45)	(0.38)	0.54
Japan 10y yield	0.21	0.22	0.24	0.23	0.17	0.07	0.02	(0.15)	0.08

Source: Bloomberg, BOBCAPS Research

Fig 24 - Exchange rates

(%)	Current	1D	1W	1M	3M	6M	YTD	1Y	3Y	5Y
USDINR	79.3	0.6	0.7	(0.4)	(3.6)	(5.9)	(6.2)	(6.3)	(13.3)	(19.1)
EURINR	80.9	0.1	0.3	2.6	0.0	3.1	4.1	9.0	(5.6)	(7.1)
JPYINR	0.6	(0.7)	(2.1)	(2.6)	(8.0)	8.9	8.6	13.8	6.4	(2.9)
GBPINR	96.3	0.5	(0.9)	(0.3)	(0.3)	4.2	4.3	7.6	(12.2)	(12.8)



Fig 25 – Commodity price trend

Current	1D	1W	1M	3M	6M	YTD	1Y	3Y	5Y
98.65	2.3	4.2	(7.8)	0.0	23.2	37.9	49.3	89.5	85.2
109.15	1.9	5.8	(2.9)	5.5	31.1	45.9	57.5	88.4	91.8
1094	(0.9)	2.5	(8.2)	4.8	49.0	68.9	85.4	95.2	105.1
353.4	2.0	9.6	(5.1)	8.0	40.5	56.9	65.9	108.5	NA
368.8	0.0	6.7	(6.8)	5.1	46.8	64.1	74.3	102.0	NA
8.15	0.2	(0.5)	25.5	11.7	79.0	123.6	150.4	226.7	199.3
370	(1.0)	7.4	18.1	69.6	72.6	139.6	518.1	687.2	778.9
2456	1.4	1.5	(1.4)	(19.0)	(20.3)	(12.5)	(3.2)	36.3	28.8
7762	1.6	6.0	(7.2)	(20.0)	(18.4)	(20.1)	(19.9)	30.2	22.7
115.7	(2.5)	11.4	(4.8)	(20.7)	(15.9)	1.7	(23.3)	70.4	NA
21935	0.6	2.1	(5.3)	(33.5)	(1.8)	5.7	12.2	55.6	115.0
3959	1.4	(0.7)	(10.4)	(22.7)	(18.8)	(16.6)	(32.4)	2.2	4.6
1759	0.2	1.8	(3.2)	(7.3)	(2.1)	(3.8)	(3.8)	23.3	38.6
20.0	0.0	7.5	(3.6)	(12.2)	(11.0)	(14.2)	(21.6)	21.5	19.4
141.8	(0.4)	0.6	1.7	(0.9)	0.2	0.1	4.8	NA	NA
219.8	0.6	6.3	(3.7)	(0.9)	(6.3)	(2.1)	8.5	NA	NA
627.75	1.4	11.3	(4.0)	(16.4)	10.2	15.0	25.2	NA	NA
96.9	0.7	6.6	(0.6)	(20.6)	(2.8)	4.6	19.4	NA	NA
1463.5	1.6	11.2	(1.0)	(3.4)	8.3	15.3	15.3	NA	NA
17.73	0.1	(0.9)	(4.2)	(7.9)	(0.6)	(3.4)	7.0	NA	NA
835.25	2.2	10.0	(10.2)	(21.1)	6.8	9.0	18.9	NA	NA
	98.65 109.15 1094 353.4 368.8 8.15 370 2456 7762 115.7 21935 3959 1759 20.0 141.8 219.8 627.75 96.9 1463.5 17.73	98.65 2.3 109.15 1.9 1094 (0.9) 353.4 2.0 368.8 0.0 8.15 0.2 370 (1.0) 2456 1.4 7762 1.6 115.7 (2.5) 21935 0.6 3959 1.4 1759 0.2 20.0 0.0 141.8 (0.4) 219.8 0.6 627.75 1.4 96.9 0.7 1463.5 1.6 17.73 0.1	98.65 2.3 4.2 109.15 1.9 5.8 1094 (0.9) 2.5 353.4 2.0 9.6 368.8 0.0 6.7 8.15 0.2 (0.5) 370 (1.0) 7.4 2456 1.4 1.5 7762 1.6 6.0 115.7 (2.5) 11.4 21935 0.6 2.1 3959 1.4 (0.7) 1759 0.2 1.8 20.0 0.0 7.5 141.8 (0.4) 0.6 219.8 0.6 6.3 627.75 1.4 11.3 96.9 0.7 6.6 1463.5 1.6 11.2 17.73 0.1 (0.9)	98.65 2.3 4.2 (7.8) 109.15 1.9 5.8 (2.9) 1094 (0.9) 2.5 (8.2) 353.4 2.0 9.6 (5.1) 368.8 0.0 6.7 (6.8) 8.15 0.2 (0.5) 25.5 370 (1.0) 7.4 18.1 2456 1.4 1.5 (1.4) 7762 1.6 6.0 (7.2) 115.7 (2.5) 11.4 (4.8) 21935 0.6 2.1 (5.3) 3959 1.4 (0.7) (10.4) 1759 0.2 1.8 (3.2) 20.0 0.0 7.5 (3.6) 141.8 (0.4) 0.6 1.7 219.8 0.6 6.3 (3.7) 627.75 1.4 11.3 (4.0) 96.9 0.7 6.6 (0.6) 1463.5 1.6 11.2 (1.0) 17.73 0.1 (0.9) (4.2)	98.65	98.65	98.65	98.65	98.65

Fig 26 - Oil price trend

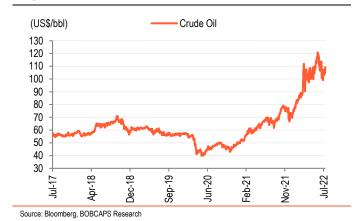


Fig 27 - USDINR movement





Fig 28 - Industrial metals price trend



Fig 29 - Precious metals price trend



Source: Bloomberg, BOBCAPS Research

Fig 30 - India 10Y bond yield



Source: Bloomberg, BOBCAPS Research

Fig 31 - India yield curve

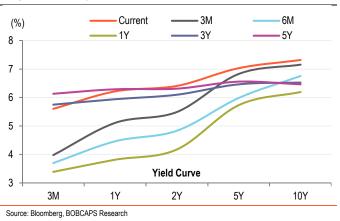


Fig 32 - US 10Y yield



Source: Bloomberg, BOBCAPS Research

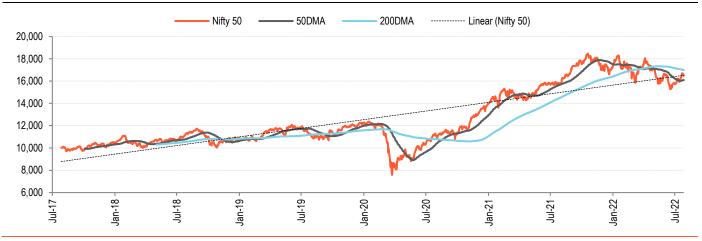
Fig 33 - US Dollar index





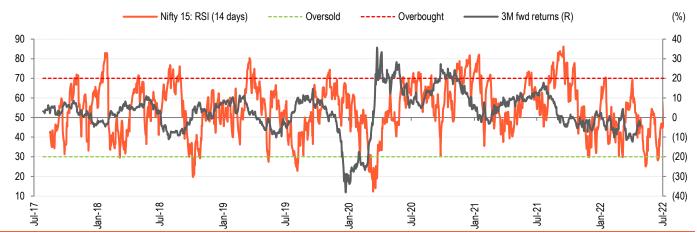
Technical trends

Fig 34 - Nifty 50: Moving averages



Source: Bloomberg, BOBCAPS Research

Fig 35 - Nifty 50: Relative Strength Index (RSI)



Source: Bloomberg, BOBCAPS Research

Fig 36 - Nifty 50: Sector-wise average daily traded value

Sector (Rs bn)	1M	3M	6M
Communication Services	4.2	4.8	4.8
Consumer Discretionary	24.5	27.2	28.5
Consumer Staples	13.3	13.0	13.8
Energy	30.8	30.0	28.2
Financials	59.9	62.5	75.1
Health Care	8.2	10.9	12.2
Industrials	5.7	6.9	8.0
Information Technology	27.0	28.8	32.1
Materials	24.8	28.9	31.2
Utilities	3.8	5.3	5.0
Nifty 50	202	218	239



Fig 37 – Nifty 50: Stock-wise average daily traded value

Company (Rs bn)	Sector	Industry	Market cap	1M	3M	6M
Adani Ports	Industrials	Transportation Infrastructure	1,417	2.4	5.2	4.4
Apollo Hospitals	Health Care	Health Care Providers & Servic	533	2.3	3.0	3.5
Asian Paints	Materials	Chemicals	2,585	4.2	3.9	4.2
Axis Bank	Financials	Banks	1,949	4.9	6.6	7.7
Bajaj Finance	Financials	Consumer Finance	3,239	7.3	8.2	9.1
Bharti Airtel	Communication Services	Wireless Telecommunication Ser	3,876	4.3	4.8	5.0
Bajaj Auto	Consumer Discretionary	Automobiles	1,056	2.9	2.1	1.8
Bajaj Finserv	Financials	Diversified Financial Services	1,720	3.8	4.1	4.6
Bharat Petrol	Energy	Oil, Gas & Consumable Fuels	666	1.3	1.5	1.8
Britannia Inds	Consumer Staples	Food Products	827	1.1	1.2	1.2
Cipla	Health Care	Pharmaceuticals	742	1.4	1.8	2.3
Coal India	Energy	Oil, Gas & Consumable Fuels	1,135	2.3	3.1	2.9
Divi Labs	Health Care	Life Sciences Tools & Services	956	1.6	2.3	2.3
Dr Reddy's Labs	Health Care	Pharmaceuticals	724	1.8	1.9	2.1
Eicher Motors	Consumer Discretionary	Automobiles	757	2.0	2.0	1.9
Grasim Inds	Materials	Construction Materials	861	1.8	1.7	1.7
HCL Tech	Information Technology	IT Services	2,621	2.5	3.3	4.2
Housing Dev Fin	Financials	Thrifts & Mortgage Finance	3,885	7.0	10.9	10.8
HDFC Bank	Financials	Banks	7,411	7.0	14.8	13.4
HDFC Life Insura	Financials	Insurance	1,147	1.5	2.3	2.4
Hero Motocorp	Consumer Discretionary	Automobiles	538	1.9	2.1	2.1
Hindalco Inds	Materials	Metals & Mining	752	4.8	6.0	5.9
Hindustan Unilev	Consumer Staples	Personal Products	5,202	3.9	4.2	4.3
ICICI Bank	Financials	Banks	4,886	7.6	9.9	10.9
IndusInd Bank	Financials	Banks	610	2.2	2.6	3.3
Infosys	Information Technology	IT Services	6,135	9.0	12.1	12.3
ITC	Consumer Staples	Tobacco	3,356	3.1	5.0	5.2
JSW Steel	Materials	Metals & Mining	1,352	2.9	3.5	3.4
Kotak Mahindra	Financials	Banks	3,254	3.9	5.3	5.5
Larsen & Toubro	Industrials	Construction & Engineering	2,185	3.3	3.6	3.9
Mahindra & Mahin	Consumer Discretionary	Automobiles	1,329	4.8	4.0	3.5
Maruti Suzuki In	Consumer Discretionary	Automobiles	2,524	7.0	5.6	6.5
Nestle India	Consumer Staples	Food Products	1,676	1.1	1.3	1.2
NTPC	Utilities	Independent Power and Renewabl	1,380	2.8	3.4	2.6
Oil & Natural Ga	Energy	Oil, Gas & Consumable Fuels	1,875	5.3	3.8	4.2
Power Grid Corp	Utilities	Electric Utilities	1,478	2.2	2.6	2.5
Reliance Inds	Energy	Oil, Gas & Consumable Fuels	17,403	19.4	20.5	17.9
SBI Life Insuran	Financials	Insurance	1,082	1.1	1.3	1.4
State Bank Ind	Financials	Banks	4,129	5.5	6.9	8.8
Shree Cement	Materials	Construction Materials	685	1.0	0.9	1.1
Sun Pharma Indu	Health Care	Pharmaceuticals	1,993	2.2	2.6	2.9
Tata Steel	Materials	Metals & Mining	1,058	8.4	9.3	10.0
Tata Consumer Pr	Consumer Staples	Food Products	646	1.0	1.3	1.6
Tata Consultancy	Information Technology	IT Services	11,947	7.6	8.0	9.6
Tech Mahindra	Information Technology	IT Services	970	3.5	4.0	4.2
	· · · · · · · · · · · · · · · · · · ·					
Titan Co	Consumer Discretionary	Textiles, Apparel & Luxury Goo	1,637	3.9	3.5	3.7
Tata Motors	Consumer Discretionary	Automobiles	1,447	6.5	7.8	9.9
UPL	Materials	Chemicals Construction Materials	469	1.5	2.0	2.1
Ultratech Cement	Materials	Construction Materials	1,596	3.3	2.6	3.1
Wipro	Information Technology	IT Services	2,270	3.3	3.6	4.5



Macroeconomic indicators: June 2022

Fig 38 - Consumer price index

(%) India CPI Combined YoY 9 8 7 6 5 4 3 2 1 0 Dec-18 Jul-17 Nov-17 Jul-18 Aug-19 Dec-19 May-20 Sep-20 Jan-21 May-21 Feb-22 Oct-21

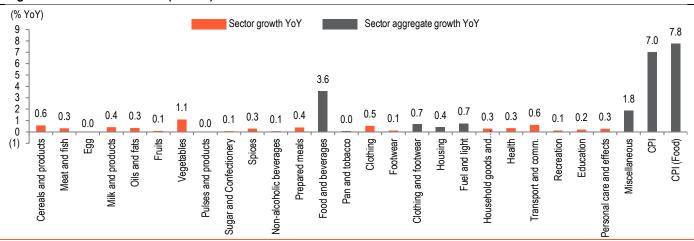
Fig 39 - Wholesale price index



Source: Bloomberg, BOBCAPS Research

Fig 40 – Contribution to CPI (Jun'22)

Source: Bloomberg, BOBCAPS Research



Source: Bloomberg, BOBCAPS Research

Fig 41 – Actual CPI (Jun'22)

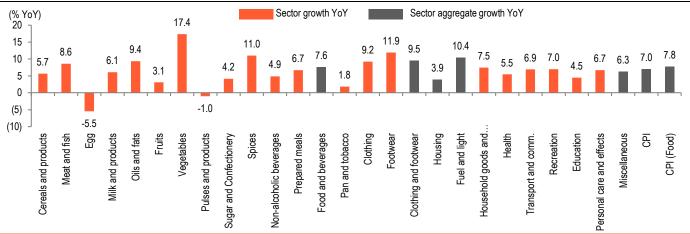
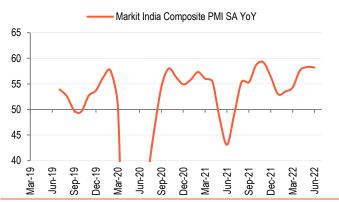


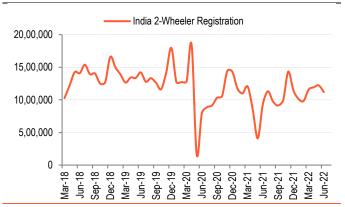


Fig 42 - Purchasing Managers' Index



Source: Bloomberg, BOBCAPS Research

Fig 44 - Two-wheeler registration



Source: Bloomberg, BOBCAPS Research

Fig 46 - Commercial vehicle registration

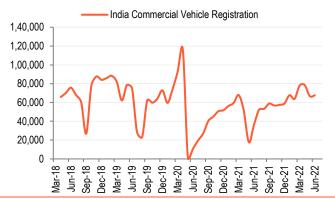
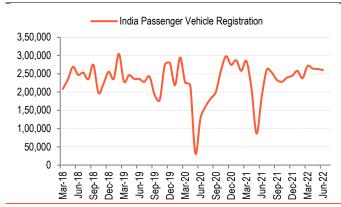


Fig 43 - Industrial production



Source: Bloomberg, BOBCAPS Research

Fig 45 - 4-wheeler registration



Source: Bloomberg, BOBCAPS Research

Fig 47 - Tractor registration





Fig 48 - Scheduled Commercial Banks' credit growth

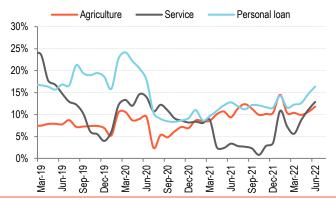
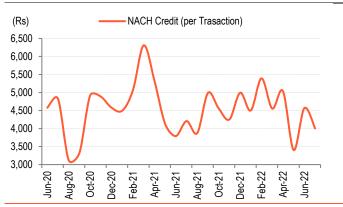


Fig 49 - Exports and Imports



Source: Bloomberg, BOBCAPS Research

Fig 50 - Toll collection



Source: Bloomberg, BOBCAPS Research

Fig 51 - National Automated Clearing House credit





Disclaimer

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

BUY - Expected return >+15%

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

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

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

Rating distribution

As of 30 June 2022, out of 118 rated stocks in the BOB Capital Markets Limited (BOBCAPS) coverage universe, 73 have BUY ratings, 23 have HOLD ratings, 5 are rated ADD*, 1 is rated REDUCE* and 16 are rated SELL. Of these, 2 companies rated BUY and 1 rated ADD have been investment banking clients in the last 12 months. (*Our ADD and REDUCE ratings are in the process of being migrated to the new recommendation structure.)

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

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

BOBCAPS has obtained registration as a Research Entity under SEBI (Research Analysts) Regulations, 2014, having registration No.: INH000000040 valid till 03 February 2025. BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017. BOBCAPS CIN Number: U65999MH1996GOI098009.

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.

MONTHLY WRAP



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.