Equity Research

June 14, 2021 CNX Nifty: 15799

ICICI Securities Limited is the author and distributor of this report

Weekly Memo

Note: Q4FY21 results have been declared by >94% of the Nifty200 by index weight. Rest (30 companies) are expected to release their results by 30th June, the extended deadline.

Research Analysts:

Vinod Karki vinod.karki@icicisecurities.com +91 22 6637 7586 Siddharth Gupta, CFA siddharth.gupta@icicisecurities.com +91 22 2277 7607

INDIA

Strategy



Fourth consecutive quarter of higher earnings beat improves profit cycle outlook; environment for capex cycle continues to improve

Q4FY21 is turning out to be the fourth consecutive quarter of earnings beat exceeding misses (led by cyclicals), which has resulted in PAT/GDP rising further to 2.8% despite upward revision to FY21 GDP base. 'Look through earnings' of NIFTY200 portfolio has risen sharply by 120% driven by cyclicals in Q4FY21. Latest GDP print indicates economic recovery is led by investments as the real investment rate rose to a 2-year high of 34.3% driven by robust construction and manufacturing sector along with higher government spending. It is also corroborated by robust quarterly results of sectors such as metals, cement, building material, capital goods, auto as well as the resilience shown by merchandise exports. We believe the environment for capex cycle is turning conducive at a macro level. Pick up in contact-intensive consumption will be with a lag and depends on consumer confidence. Rising demand driven moderate inflation and improving pricing power of manufacturers reflected in rising WPI is positive for corporate earnings and stocks in general. Risk emanates from inflation going out of hand and demand outlook falling which looks unlikely currently.

Rolling forward earnings by one quarter, our one-year ahead (June'22) NIFTY50 target stands at 17,250. Our Top picks: SBI, Axis Bank, HDFC Bank, NTPC, PTC India, L&T, Ultratech, Bharti Airtel, Tata communications, GAIL, Tata Motors, TVS Motors, Motherson Sumi, and Jyothy Labs

Markets and Flows: INR has remained resilient at 73 vs US\$ as external environment remains comfortable (record high forex reserves of around US\$600bn, trade deficit under control and FPI+FDI inflows continuing). FPI outflows were limited to just April, while May-June have seen net positive flows. DII inflows have also started picking up along with improving retail participation. The past one month has seen India outperform most global equity markets including EMs and DMs.

P/E expansion unlikely: Normalising of interest rate in US and eventual FED tapering will cap and potentially reverse the record high P/E expansion seen in segments of the market.

Latest data points which indicate further improvement in profit and capex cycle:

- ▶ Fourth consecutive quarter of beats exceeding misses leading to upgrades: Beats in Q4FY21 surge overtaking misses, largely driven by cyclicals, as earnings season enters its last stage of reporting in June'21. 'Look through earnings' of NIFTY200 portfolio has risen sharply by 120% driven by cyclicals in Q4FY21.
- ▶ PAT to GDP ratio improves further to 2.8% driven by cyclicals in FY21 despite upward revision of nominal GDP by 0.8% to Rs197trn. Currently, PAT to GDP ratio is rising from a two-decade low level of 1.6%.
- ▶ Investment, construction and manufacturing led economic recovery: Investment rate continued to rise in Q4FY21 and is at a 2-year high of 34.3% in real terms and 7-year high of 31.2% in nominal terms. Construction (14.5% YoY), manufacturing (6.9% YoY) and electricity (9.1% YoY) growth were robust in Q4FY21 as evidenced by GDP print, corporate results and robust merchandise exports. Also, MoM expansion of PMI-manufacturing (>50 reading) in Q1FY22 so far is a positive surprise as April-May'21 may be the worst affected period in the second Covid wave with June expected to witness the reopening of the economy from the partial lockdown. GST collections also remained relatively robust at Rs1.1trn.

(Contd on next page)

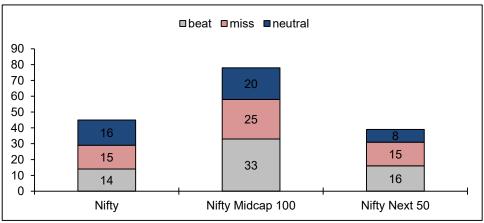
► Factors conducive to the capex cycle / investment rate include:

- **Declining real interest rates** both for fresh rupee loans as well as outstanding rupee loans to 8.1% and 9.2%, respectively.
- Ample availability of financial resources for corporates for boosting investments as demand revives; both internal (improvement in profitability and cashflow generation especially for cyclicals) and external (excess banking system liquidity, strong appetite for QIPs & IPOs along with VC funding for new-age sectors)
- Countercyclical fiscal policy of the government to crowd-in private investments.
- Conducive policy for boosting manufacturing through PLI schemes.
- Robust global demand via exports feeding through investments into manufacturing for exports.
- Buoyant commodity cycle is resulting in capex announcements in sectors such as steel & cement.
- US infrastructure plan, if passed, could further augment the global capex cycle
- Strong investment demand in the digital economy (data centres, telecom infra, Industry 4.0, B2B, logistics, digital devices etc.) and green initiatives (electric vehicles, net zero carbon emissions, renewable energy etc.)

Story in charts

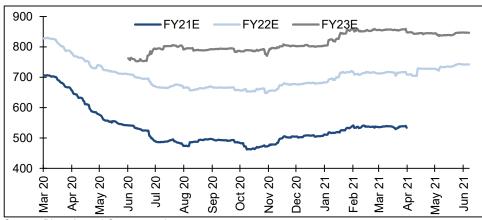
Q4FY21 is turning out to be the fourth consecutive quarter of earnings beat exceeding misses (led by cyclicals), which has resulted in PAT/GDP rising further to 2.8% despite upward revision to FY21 GDP base. 'Look through earnings' of NIFTY200 portfolio has risen sharply by 120% driven by cyclicals in Q4FY21. Latest GDP print indicates real investment rate rose to a 2-year high of 34.3% driven by robust construction and manufacturing sector along with higher government spending. It is also corroborated by robust quarterly results of sectors such as metals, cement, building material, capital goods, auto as well as the resilience shown by merchandise exports. We believe the environment for capex cycle is turning conducive at a macro level. Pick up in contact-intensive consumption will be with a lag and depend on consumer confidence. Rising demand driven moderate inflation and improving pricing power of manufacturers reflected in rising WPI is positive for corporate earnings and stocks in general. Risk emanates from inflation going out of hand and demand outlook falling which looks unlikely currently.

Chart 1: Beats exceed misses at the Nifty200 level for the fourth consecutive quarter



Source: Capitaline, Bloomberg, I-Sec research

Chart 2: Despite the severe health impact of second wave of COVID-19, NIFTY50 FY22 EPS outlook has seen upgrades in the current earnings season, at ~740 so far



Source: Bloomberg, I-Sec research

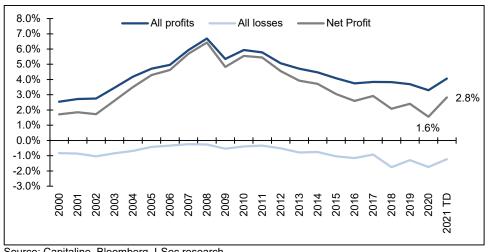
Table 1: Earnings beat largely led by cyclicals

(Free float, Rs bn)

Tree neat, No billy	Sales				EBITDA			PAT	Earnings vs consensus			
Sector	Q4FY20	Q4FY21	YoY	Q4FY20	Q4FY21	YoY	Q4FY20	Q4FY21	YoY	beat	neutral	Miss
Agriculture	99	113	13.5%	18	23	23.4%	10	13	24.9%	2	1	1
Auto Ancillaries	130	165	27.1%	16	24	44.6%	8	11	33.7%	6	0	1
Automotives	582	816	40.2%	45	114	155.6%	-15	60	NM	4	2	3
Building Material	5	7	44.7%	1	1	53.1%	1	1	62.6%	0	1	0
Capital Goods	392	428	9.1%	45	57	26.6%	27	31	13.6%	1	2	0
Cement	133	168	26.1%	27	41	54.4%	13	23	81.0%	5	0	1
Cigarettes	77	94	22.6%	30	32	7.4%	27	27	-1.3%	0	1	0
Discretionary	159	202	27.2%	19	27	37.5%	8	14	70.8%	7	6	5
FMCG	116	143	23.9%	20	27	37.4%	15	19	28.1%	3	3	3
Logistics	18	22	23.6%	6	11	80.2%	3	5	97.4%	0	0	2
Media	19	19	0.8%	-3	5	NM	-7	3	NM	0	0	1
Metals	663	953	43.7%	31	249	709.7%	37	140	277.7%	4	4	0
Oil & Gas	1,897	2,147	13.2%	115	236	105.1%	74	144	94.6%	6	0	3
Paints	25	36	44.3%	5	7	54.2%	2	5	88.6%	1	1	0
Pharma	249	264	6.1%	50	67	34.3%	16	30	90.3%	8	6	8
Power/Mining	56	75	33.4%	19	19	-1.8%	3	5	96.7%	3	1	0
Real Estate	13	11	-12.5%	3	2	-33.1%	2	5	200.3%	2	0	1
Speciality Chemicals	31	38	20.8%	3	5	58.4%	5	3	-39.6%	2	0	2
Technology	532	580	9.0%	124	145	17.0%	91	101	11.3%	2	7	3
Telecom	124	133	7.3%	54	64	20.1%	-20	7	NM	2	0	0
NBFCs	63	72	14.0%	60	69	16.1%	25	40	58.6%	1	1	3
Financial Services	190	219	15.5%	48	54	14.4%	22	40	85.6%	1	4	8
Banking	519	595	14.7%	402	494	22.8%	58	170	195.5%	5	4	9
Ex-financials	5,341	6,430	20.4%	627	1,157	84.5%	299	644	115.4%	58	35	35
Total	6,112	7,316	19.7%	1,136	1,775	56.1%	403	894	121.8%	65	44	55

Source: Capitaline, Bloomberg, I-Sec Research

Chart 3: Listed PAT to GDP



Source: Capitaline, Bloomberg, I-Sec research

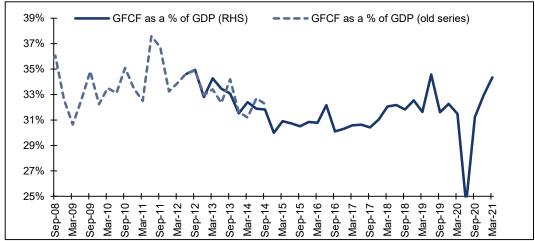
Table 2: 'Look through earnings' of NSE 200 index portfolio increased by 122% in Q4FY21 so far

(Free float, Rs bn)

	Sales				EBITDA			PAT		PAT (incl. financials)		
	Q4FY20	Q4FY21	YoY	Q4FY20	Q4FY21	YoY	Q4FY20	Q4FY21	YoY	Q4FY20	Q4FY21	YoY
Nifty	3,917	4,753	21%	520	840	62%	213	467	119%	326	690	111%
Next50	907	1,018	12%	17	172	894%	60	96	59%	49	88	81%
Midcap100	510	650	27%	87	144	64%	24	81	231%	27	115	333%
Nifty 200	5,333	6,421	20%	625	1,156	85%	298	644	116%	402	893	122%

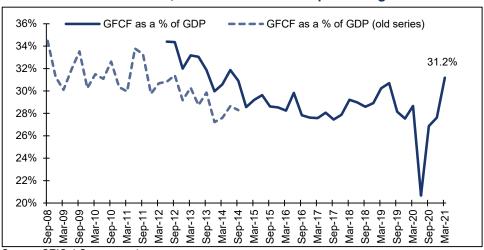
Source: Capitaline, I-Sec Research

Chart 4: GFCF share in real GDP at 34.3% shows uptrend continues after FY16 trough



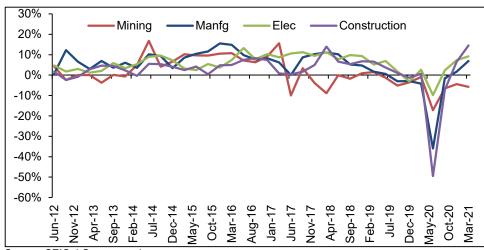
Source: CEIC, I-Sec research

Chart 5: In nominal terms, GFCF share is at 27 quarter high of 31.2%



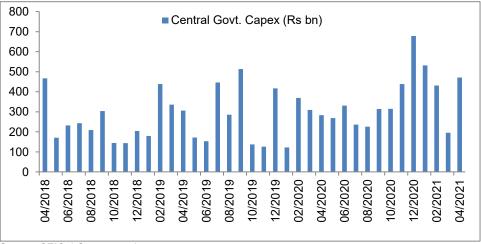
Source: CEIC, I-Sec research

Chart 6: Growth of industrial sectors within the GDP



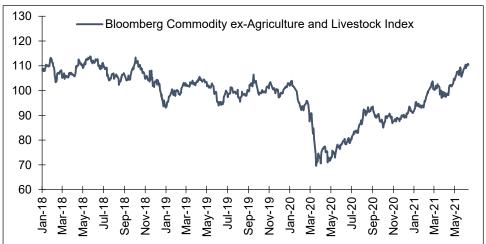
Source: CEIC, I-Sec research

Chart 7: Capex spends by the central government are trending up



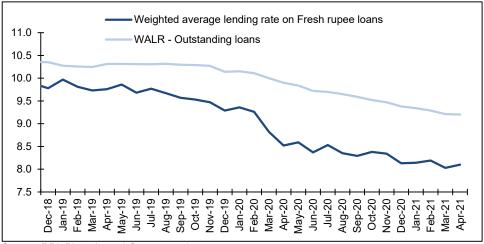
Source: CEIC, I-Sec research

Chart 8: Commodities have been firming up since May'20, improving commodities led capex demand



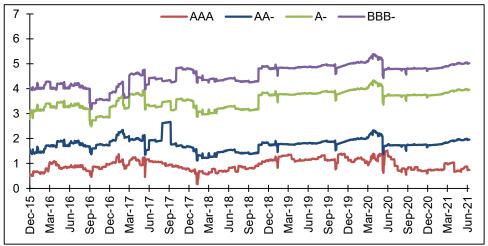
Source: Bloomberg , I-sec research

Chart 9: Lending rates for fresh and outstanding rupee loans continue to drop



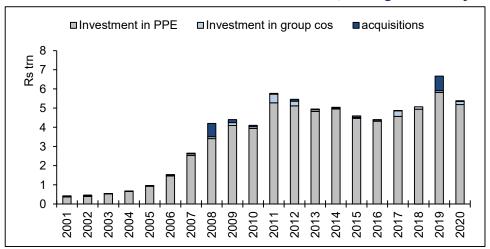
Source: RBI, Bloomberg, I-Sec research

Chart 10: Yield spreads have stayed within range



Source: FIMMDA, Bloomberg, I-Sec research

Chart 11: Investment in PPE lower than FY19 level, but higher than 5 year median



Source: Capitaline, I-Sec Research

Table 3: Key numbers

Particulars	Amount in Rs bn
Capex via cash spent in FY20	
Net cash spent towards asset purchases	5,383
GFA (FY19)	60.030
As a % of Gross Fixed Assets (FY19)	9.0%
Free cash flow generation in FY20	
Cash flow from operations (after adjusting for working capital changes)	8,844
Less: net cash spend towards capex in FY20	5,383
Free cash flow	3,461
Less: Interest payments	2,267
Excess cash generation	1.195

Source: Capitaline, I-Sec Research

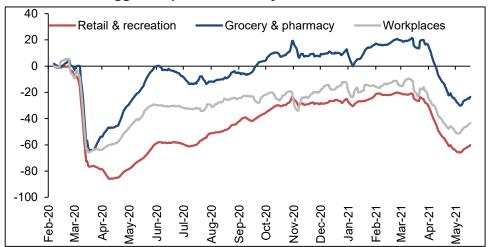
ICICI Securities

Chart 12: Merchandise exports have been resilient through the pandemic, barring the initial months



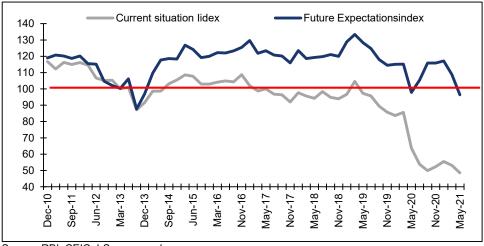
Source: CEIC, I-Sec research

Chart 13: Contact intensive sectors will pick up with a lag - Retail and recreation have seen the biggest impact on mobility



Source: Google, I-Sec research

Chart 14: Consumer confidence for future expectations has dipped below 100 again post the second wave – earlier seen during taper tantrum and first wave



Source: RBI, CEIC, I-Sec research

Rising demand driven moderate inflation and improving pricing power of manufacturers reflected in rising WPI is positive for corporate earnings and stocks in general. Risk emanates from inflation going out of hand and demand outlook falling which looks unlikely currently.

Below exhibits compare Sales growth and EBITDA margins for sectors with WPI and GVA growth.

Industrials

Chart 15: Sales growth

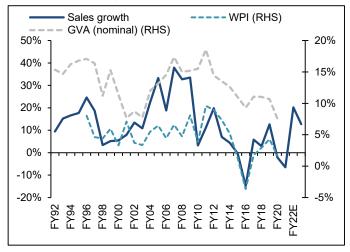
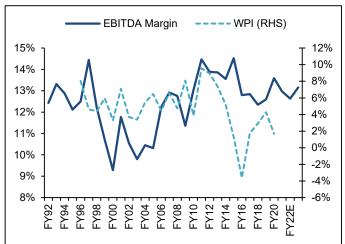


Chart 16: EBITDA margins



Cement

Chart 17: Sales growth

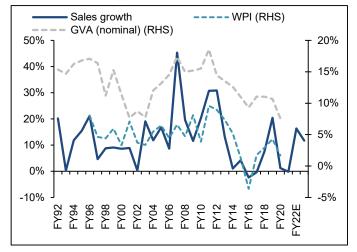
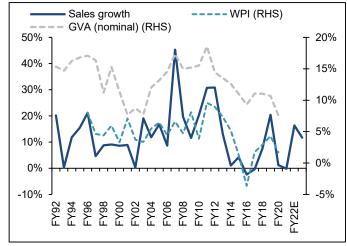


Chart 18: EBITDA margins



Materials

Chart 19: Sales growth

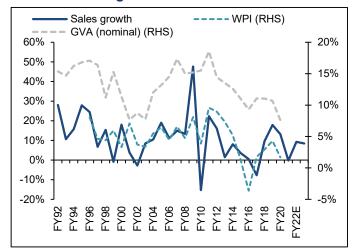
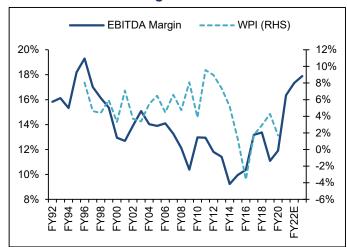


Chart 20: EBITDA margins



Utilities

Chart 21: Sales growth

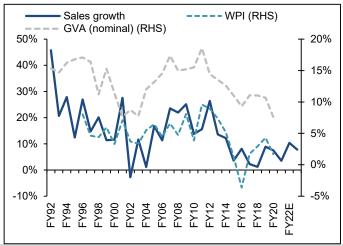
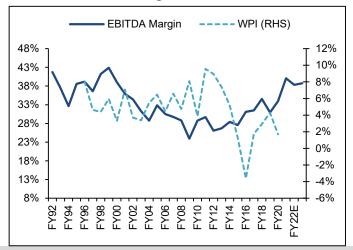
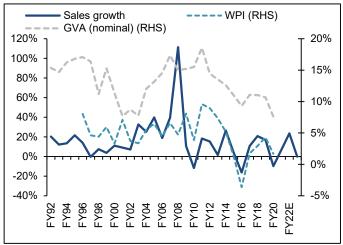


Chart 22: EBITDA margins



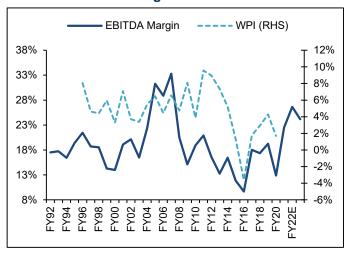
Metals

Chart 23: Sales growth



Source: Capitaline, CEIC, I-Sec Research

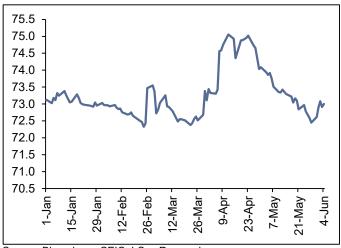
Chart 24: EBITDA margins



Markets and Flows

INR has remained resilient at 73 vs US\$ as external environment remains comfortable (record high forex reserves of around US\$600bn, trade deficit under control and FPI+FDI inflows continuing). FPI outflows were limited to just April, while May-June have seen net positive flows. DII inflows have also started picking up along with improving retail participation. The past one month has seen India outperform most global equity markets including EMs and DMs

Chart 25: INR stable at INR73/US\$



Source: Bloomberg, CEIC, I-Sec Research

Chart 26: High forex reserves



Chart 27: Trade deficit under control

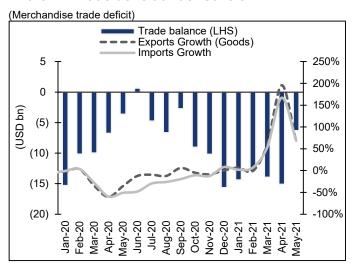
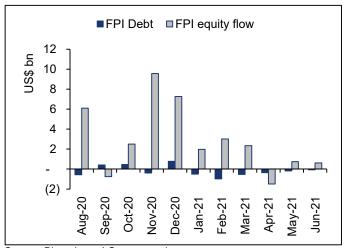
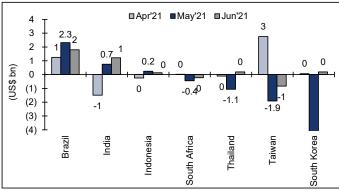


Chart 28: FPI outflows were limited to Apr'21



Source: Bloomberg, I-Sec research

Chart 30: EM Equity flows



Source: Bloomberg, I-Sec research

Chart 29: DII flows picking up

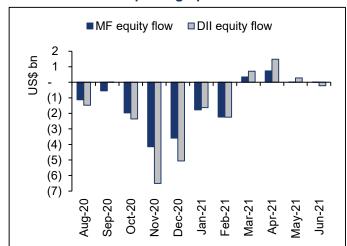


Chart 31: EM Debt flows

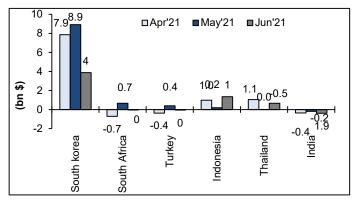


Table 4: India has outperformed most global equities in the past month

Country	Current 10yr bond yield	CYTD	Since recent top (16- Feb)	Monthly	Spot rate	CYTD	Since recent top (16- Feb)	Mont hly	Current index	CYTD	Since recent top (16- Feb)	Monthly
Developed Market												
France	0.12	45.8	23.6	(10.2)	1.2	-0.2%	0.7%	0.4%	6,550	18.0%	13.2%	4.5%
Italy	0.79	35.2	32.4	(12.4)	1.2	-0.2%	0.7%	0.4%	25,785	16.0%	10.0%	5.7%
Taiwan	0.45	13.5	11.0	5.4	27.8	1.2%	0.9%	0.6%	16,966	15.2%	7.4%	2.3%
Canada	1.45	77.4	32.8	(8.9)	1.2	5.3%	5.0%	0.2%	20,066	15.1%	8.5%	4.1%
Spain	0.40	35.1	10.4	(12.3)	1.2	-0.2%	0.7%	0.4%	9,167	13.5%	12.4%	2.0%
Germany	(0.24)	32.5	10.4	(8.3)	1.2	-0.2%	0.7%	0.4%	15,571	13.5%	10.7%	3.0%
USA	1.51	59.4	19.4	(11.4)	90.0	0.1%	-0.6%	-0.2%	4,227	12.5%	7.5%	1.8%
Singapore	1.07	22.4	-	-	1.3	-0.1%	0.3%	0.2%	3,153	10.9%	7.4%	0.3%
Australia	1.57	60.2	25.1	(15.0)	0.8	-0.7%	0.2%	1.2%	7,270	10.4%	5.1%	2.4%
United Kingdom	0.76	55.9	13.5	(7.7)	1.4	3.6%	1.9%	0.3%	7,054	9.2%	4.5%	1.5%
Japan	0.07	4.8	(1.6)	(0.9)	109.5	-5.7%	-3.1%	-0.8%	28,861	5.2%	-5.3%	0.9%
Median		35.2	13.5	(8.9)		-0.2%	0.7%	0.4%		13.5%	7.5%	2.3%
Emerging Market												
Russia	2.39	-	-	-	72.2	2.6%	2.0%	2.7%				
Mexico	6.51	96.4	79.4	(37.8)	19.6	1.5%	2.8%	1.8%	50,865	15.4%	13.8%	2.4%
India	6.02	15.1	(0.4)	0.8	73.0	0.1%	-0.4%	0.5%	15,635	11.8%	2.1%	5.3%
Brazil	8.96	205.2	111.4	(32.6)	5.0	3.2%	6.8%	3.7%	129,787	9.0%	8.7%	5.5%
Thailand	1.83	50.8	38.7	7.4	31.2	-3.9%	-3.9%	-0.2%	982	7.9%	3.4%	2.6%
China	3.14	(0.6)	(10.3)	0.7	6.4	2.2%	1.1%	0.7%	5,282	1.4%	-9.0%	5.2%
Malaysia	3.30	65.1	34.4	19.3	4.1	-2.3%	-2.2%	0.0%	11,206	-2.6%	-2.1%	-0.1%
Indonesia	6.39	50.6	10.7	(3.9)	14,255.0	-1.4%	-2.3%	-0.4%	909	-2.7%	-5.3%	3.0%
Median		50.7	22.6	0.4		0.8%	0.4%	0.6%		8%	2%	3.0%

Source: Bloomberg, I-Sec Research

High frequency indicators showing impact on demand; some of which could lead to pent-up demand later in the year

Impact of the second covid wave is showing up on high frequency indicators such as mobility, E-way bills and Auto sales. On the flip side, positive surprise includes robust PMI for both services and manufacturing, strong exports data and high GST collections.

High frequency indicators in April'21 were mixed with Exports sector, PMI-manufacturing and GST collections being robust, but weak mobility data and auto sales

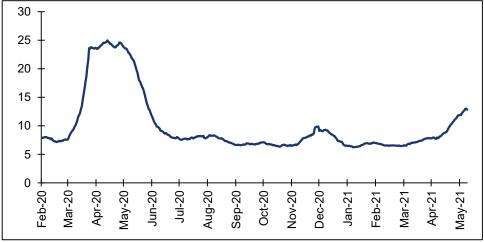
Table 5: India high frequency data robust for Mar-Apr'21

Consumption Indicator	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
Personal Loan growth	9%	10%	9%	9%	10%	10%	13%	NA
4W growth	14.2%	4.6%	13.6%	11.1%	17.9%	115.2%	NM	NA
2W growth	16.9%	13.4%	7.4%	6.6%	10.2%	72.7%	NM	NA
IIP - Primary Goods.	-3.1%	-1.8%	0.4%	0.7%	-4.7%	7.7%	NA	NA
IIP Consumer Goods Durables	18.1%	-3.2%	6.5%	-0.2%	6.6%	54.9%	NA	NA
IIP Consumer Goods Non Durables	7.3%	-0.7%	1.9%	-5.4%	-4.5%	27.5%	NA	NA
Petrol Consumption	4.5%	5.1%	9.4%	6.3%	-1.9%	27.1%	145.2%	NA
Nikkei India Services PMI	54.10	53.70	52.30	52.80	55.30	54.60	54.00	46.40
CPI	7.61%	6.93%	4.59%	4.06%	5.03%	5.52%	4.29%	NA
Passenger - all airports	-62.2%	-56.5%	-50.4%	-46.6%	-42.9%	-3.4%	20042.1%	NA
Foreign tourist arrivals	NA	NA	NA	NA	NA	NA	NA	NA
GST Collections (Rs bn)	1,052	1,050	1,152	1,198	1,131	1,239	1,414	NA
Consumer confidence index	NA	52.30	NA	55.50	NA	53.10	NA	NA
	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21
Private final consumption exp real	7.55%	6.50%	6.42%	1.98%	-26.18%	-11.19%	-2.80%	2.66%
Industrial Indicator	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
Overall credit growth (fortnightly)	5.1%	5.8%	6.0%	7.0%	6.6%	5.6%	5.7%	6.0%
Industry loan growth	-1.68%	-0.68%	-1.22%	-1.28%	-0.24%	0.44%	0.40%	NA
CV growth	NA	NA	NA	NA	NA	NA	NA	NA
Thermal plant Load factor	55.54	52.93	57.02	61.10	63.32	66.64	66.56	NA
IIP growth	4.5%	-1.6%	2.2%	-0.9%	-3.4%	22.4%	NA	NA
Core sector growth (%)	-0.52	-1.13	0.42	1.29	-3.85	11.38	56.08	NA
Diesel Consumption	7.47%	-6.94%	-2.70%	-1.88%	-8.38%	27.82%	105.33%	NA
Power demand	11.1%	3.2%	4.5%	4.5%	-0.4%	22.0%	39.3%	NA
IIP Capital Goods	3.2%	-7.5%	2.2%	-9.0%	-3.8%	41.9%	NA	NA
Nikkei India manufacturing PMI	58.9	56.3	56.4	57.7	57.5	55.4	55.5	50.8
WPI Commodity price index	1.31%	2.29%	1.95%	2.51%	4.83%	7.39%	10.49%	NA
Cargo - Air	-13.86%	-12.92%	-8.92%	-11.00%	-8.55%	34.20%	445.34%	NA
Cargo - all ports	-1.2%	2.8%	4.4%	4.0%	1.9%	16.4%	29.5%	33.0%
Freight traffic - railways	11.05%	8.41%	13.51%	11.09%	7.77%	33.04%	86.88%	55.73%
Import Growth (%)	-10.62%	-12.41%	8.19%	1.95%	6.96%	53.74%	167.06%	68.55%
Export growth (%)	-4.96%	-8.52%	0.39%	6.59%	-0.81%	60.29%	195.66%	67.41%
Trade Deficit (USD bn)	-9.04	-10.19	-15.64	-14.39	-13.03	-13.93	-15.10	-6.32
Industrial Indicator	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21
Capacity utilisation	73.60	69.10	68.60	69.90	47.30	63.30	66.60	NA
GFCF	13.26%	3.90%	2.43%	2.54%	-46.60%	-8.55%	2.59%	10.85%

Source: CEIC, Bloomberg, I-sec Research

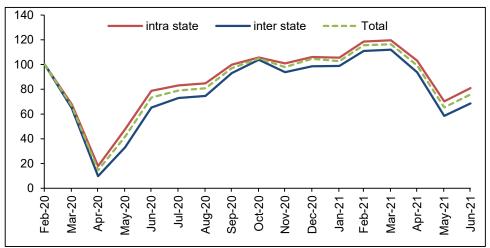
ICICI Securities

Chart 32: Unemployment numbers continue to inch up



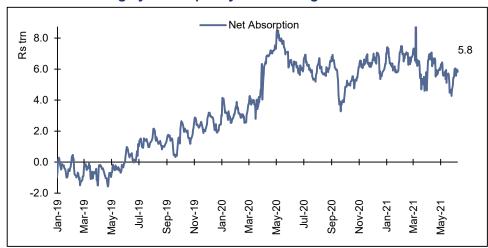
Source: CMIE

Chart 33: First week of Jun'21 has shown pick up in generation of GST E-way bills



Note: Data for May available till 6th June. Above numbers are indexed to Feb'20 daily average. Source: GSTN, I-sec research

Chart 34: Banking system liquidity remains high



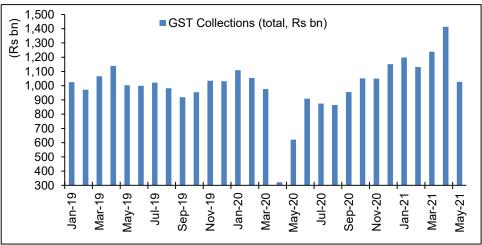
Source: RBI, CEIC, I-sec research

Chart 35: Despite the onset of restrictions due to the second wave, Manufacturing activity expanded for both April and May 2021



Source: Bloomberg, I-Sec research

Chart 36: GST collections remained above the Rs1trn in May'21



Source: Bloomberg, I-Sec research

PE expansion unlikely

Credibility of rolled forward earnings has improved significantly over the past one year given the consistent beats / in-line results.P/B closer to LTA.

Chart 37: Nifty below +1SD on forward PE



Chart 38: CAPE remains above +2SD

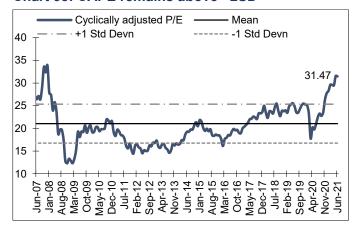


Chart 39: Nifty forward PE (ex-ante)



Chart 40: Nifty PB marginally above LTA

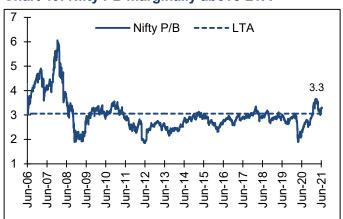


Chart 41: Market cap to GDP above LTA, reflects low trailing GDP

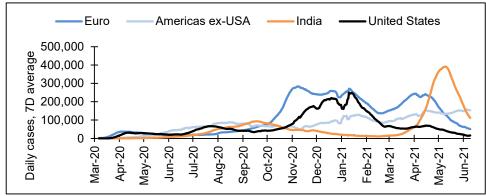


Chart 42: Bond and earnings yield both drop; spread at 120bps



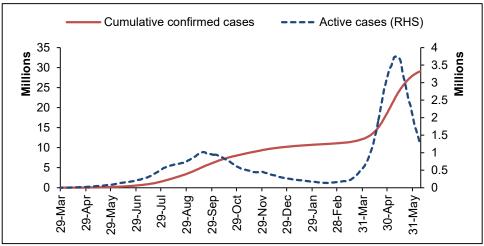
COVID immunity – natural via infections and vaccination

Chart 43: Meaningful dip seen in daily new cases



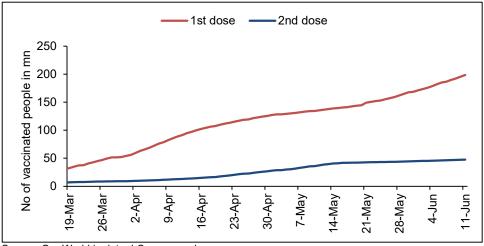
Source: WHO, CEIC, I-Sec research

Chart 44: Total confirmed cases for India stand at 29mn, while active cases continue to dip sharply, currently at 1.2mn



Source: MoHFW, CEIC, I-Sec research

Chart 45: 199mn Indians have received their first dose of the vaccine



Source: Our World in data, I-Sec research

ICICI Securities Strategy, June 14, 2021

This report may be distributed in Singapore by ICICI Securities, Inc. (Singapore branch). Any recipients of this report in Singapore should contact ICICI Securities, Inc. (Singapore branch) in respect of any matters arising from, or in connection with, this report. The contact details of ICICI Securities, Inc. (Singapore branch) are as follows: Address: 10 Collyer Quay, #40-92 Ocean Financial Tower, Singapore - 049315, Tel: +65 6232 2451 and email: navneet_babbar@icicisecuritiesinc.com, Rishi_agrawal@icicisecuritiesinc.com.

"In case of eligible investors based in Japan, charges for brokerage services on execution of transactions do not in substance constitute charge for research reports and no charges are levied for providing research reports to such investors."

New I-Sec investment ratings (all ratings based on absolute return; All ratings and target price refers to 12-month performance horizon, unless mentioned otherwise) BUY: >15% return; ADD: 5% to 15% return; HOLD: Negative 5% to Positive 5% return; REDUCE: Negative 5% to Negative 15% return; SELL: < negative 15% return

ANALYST CERTIFICATION

I/We, Vinod Karki, MMS (Finance); Siddharth Gupta, CA, CFA; authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our 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 the ICICI Securities Inc. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution

ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager and Research Analyst. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities Limited Research Analyst SEBI Registration Number – INH000000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com.

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities and its analysts, persons reporting to analysts and their relatives are generally prohibited from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect.com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein.

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Institutional Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Retail Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report 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. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or of completeless guaranteed. This report and information refer is solecy to minimum and purpose and shall be used or considered as an office solection of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICIC Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of IĆICI Securities and ICIĆI Securities as a entity are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

This report has not been prepared by ICICI Securities, Inc. However, ICICI Securities, Inc. has reviewed the report and, in so far as it includes current or historical information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.