



## **Executive Summary**

Jan'21 continued to show recovery across indicators. Select indicators hit record high levels (e.g., GST collections, UPI transactions, forex reserves). Merchandize trade witnessed positive YoY growth; Auto sales, steel consumption, insurance premium grew vs. last year levels; CPI (inflation rate) eased to 4.06% vs. 6+% highs in the previous months; GDP projections saw an upward revision at 6-10% YoY contraction for this financial year.

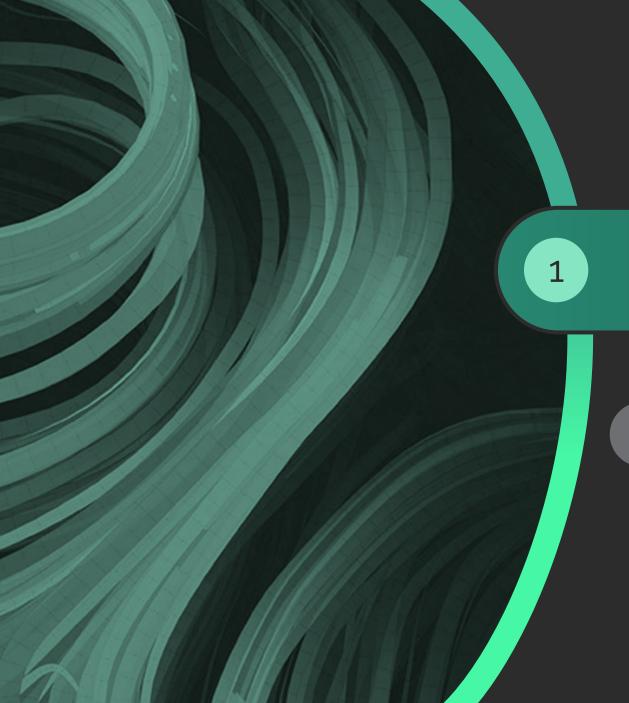
#### Trends across key economic indicators

- Industrial Activity: Daily avg. power consumption continued to witness a 5% YoY growth in Jan'21; fuel consumption YoY gap widened to -4% in Jan'21 compared to -2% YoY in Dec'20; Index of Industrial Production improved to 1% YoY growth in Dec'20 after witnessing contraction in Nov'20
- Trade: In Jan'21, Merchandize exports & imports saw YoY growth (6% & 2%); Services imports YoY gap improved while exports YoY gap marginally widened in Dec'20
- Logistics: FASTag transactions increased 7% vs. Dec'20 in Jan'21; E-way bills grew at 10% YoY in Jan'21; JNPT traffic continued to grow YoY in Jan'21; Air & rail passenger traffic improved in Dec'20-Jan'21 vs. previous months, however still significantly far from pre-COVID levels
- Financial Services: Aggregate deposits & bank credit improved vs. previous months; YoY growth rate dipped in the last week of Jan'21 vs previous weeks; Value of UPI transactions continued to hit all time high levels, reaching INR 4.31 Tn (~100% YoY growth) in Jan'21
- Sector-wise Impact: PVs, 2W & tractor sales continued to grow YoY in Jan'21 (PV sales grew 2%, 2W sales grew 10%, tractor sales grew 48% YoY), 3W continued to see YoY de-growth; Pharma sales continued to grow vs. last year in Dec'20; Fertilizer sales continued to see a contraction vs. last year levels, though YoY gap improved in Jan'21; Consumption of steel continued to grow in Jan'21 vs. last year; Both Life and Non-life insurance premium observed an uptick vs. last year levels in Jan'21
- Macroeconomic Indicators: GST collections continued to grow vs. last year for the 5<sup>th</sup> month in Jan'21, hitting record high levels; MGNREGA work demand & employment trended at 30%+YoY levels
- Sentiment: Urban consumer sentiment improved while rural remained at the same level in Jan'21 vs. Dec'20, rural sentiment remained better than urban sentiment; Both Manufacturing & Services PMI remained beyond the 50-point mark in Jan'21 (57.7 & 52.8 respectively), witnessing an uptick vs. Dec'20 levels; Improvement in value of stock market transactions in Jan'21 vs. previous months; Mutual funds AUM continued to grow vs. last year levels in Jan'21

# Active COVID-19 case count on a decline with improvement in recovery rate and days doubling rate







**Economic Indicators** 

India's Investment Climate in 2020

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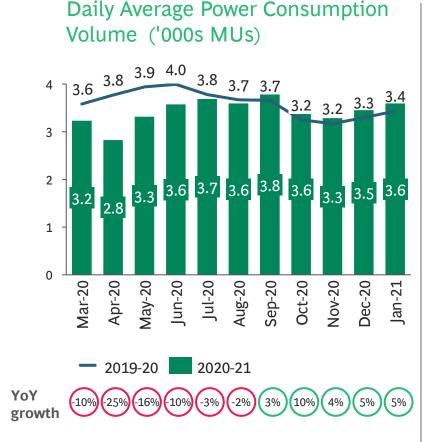
# Summary: Jan'21 trends continued to show improvement across most indicators, with most indicators exceeding last year levels

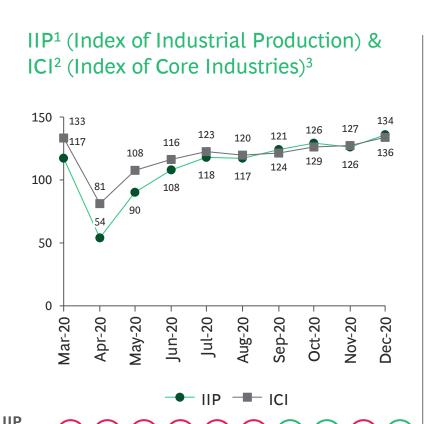
			•	2020			•	2021	
	Indicator	Unit	Mar	Aug	Sep	Oct	Nov	Dec	Jan
1	Industrial Activity								
2	Power Consumption	MU	-10%	-2%	3%	10%	4%	5%	5%
	Petroleum Consumption	MT	-18%	-16%	-4%	2%	-3%	-2%	-4%
	Index of Industrial Prod.	Index	-18%	-7%	1%	4%	-2%	1%	NA
	Trade								
	Services Export	USD	1%	-10%	-1%	-6%	-5%	-6%	NA
	Services Import	USD	-2%	 -20%	-9%	-12%	-12%	-8%	NA
	Merchandize Export	USD	-35%	-13%	6%	-5%	-9%	-1%	6%
	Merchandize Import	USD	-29%	-26%	-20%	-12%	-13%	8%	2%
3	Logistics								
	E-Way Bills Generated	Mn	-26%	 -4%	9%	21%	8%	16%	10%
	Railway Freight Originated	MT	-14%	 4%	16%	15%	9%	9%	NA
4	JNPT Container Traffic	TEUs	-13%	 -19%	-5%	5%	8%	10%	9%
	Air Freight	kΤ	-32%	 -30%	-16%	-14%	-13%	-9%	NA
	Air Passenger Traffic	Mn	-38%	 -79%	-70%	-62%	-57%	-50%	NA
	Rail Passengers Booked	Mn	-39%	 -97%	-94%	-91%	-83%	-73%	-67%
	Financial Services								
	UPI Transactions	Mn	24%	 93%	104%	102%	107%	105%	99%
	Total Bank Credit	INR	6.1%	 5.5%	5.2%	5.4%	5.8%	5.9%	6.3%
	Total Bank Deposits	INR	8.5%	11.0%	11.3%	10.3%	10.8%	11.3%	11.3%

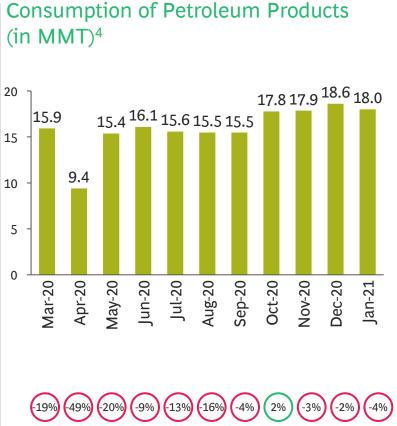
				- 202	20 —			202
Indicator	Unit	Mar	Aug	Sep	Oct	Nov	Dec	Jan
Sector-wise Impact								
Cement Production	MT	-25%	-15%	-4%	3%	-7%	-10%	NA
Steel Sales	MT	-23%	 -8%	-1%	1%	23%	18%	13%
Passenger Vehicle Sales	k	-50%	 -2%	13%	9%	-3%	7%	2%
Tractor Sales	k	-50%	 65%	27%	9%	48%	41%	48%
Two-wheeler Sales	k	-36%	 0.2%	11%	18%	13%	11%	10%
Fertilizer Sales	MT	18%	 -9%	-11%	9%	-10%	-14%	-5%
Gross Premium (Life)	INR	-32%	 15%	26%	32%	-27%	-3%	4%
Gross Premium (Non-Life)	INR	-11%	 10%	-4%	-0.4%	3%	12%	<b>7</b> %
Pharma. Sales	INR	9%	 -2%	4%	10%	1%	8%	NA
Chemical Production Index	Index	-2%	 -4%	0%	3%	5%	5%	NΑ
Macroeconomic Indicators								
Total GST Collection	INR	-8%	 -12%	4%	10%	1%	12%	8%
Central Govt. Expenditure	INR Tn	2.2	 1.9	2.3	1.8	2.4	3.7	NΑ
MGNREGA Jobs Demand	HHs	2%	 67%	71%	89%	50%	56%	39%
MGNREGA Jobs Provided	HHs	-1%	 63%	65%	83%	47%	47%	32%
No. of Tenders Announced	k	-4%	 80%	110%	201%	127%	253%	68%
FDI Inflow	USD Bn	4.9	 18.7	4.1	5.1	6.9	NA	NΑ
FII	USD Bn	-15.0	 5.6	1.4	3.0	9.8	NA	NA
Sentiment	••••••							••••••
India VIX	Index	64.4	 22.8	19.5	24.8	19.8	21.1	25.3
PMI (Manufacturing)	Index	51.8	52.0	56.8	58.9	56.3	56.4	57.7
PMI (Services)	Index	49.3	 41.8	49.8	54.1	53.7	52.3	52.8

Data for 2020; YoY growth represented for all indicators (except for India VIX, PMI, Central govt. expenditure, FDI, and FII where absolute values are represented)

# Power consumption continued to grow & fuel consumption continued to dip YoY in Jan'21; IIP improved in Dec'20, witnessing YoY growth





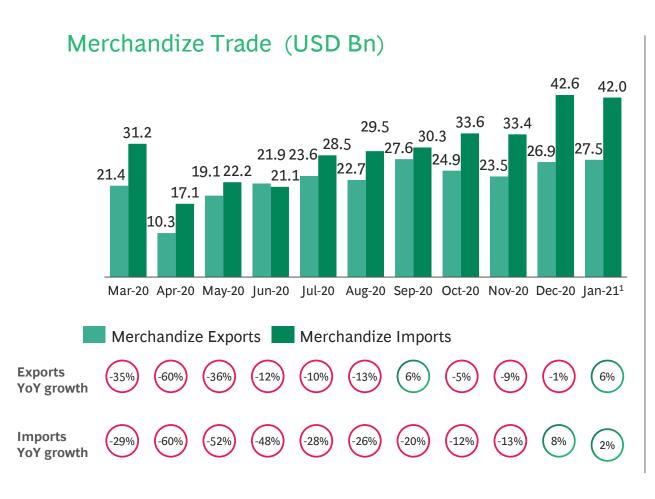


- 1. Index of Industrial Production (IIP) shows the growth rates in different industry groups (comprises of Mfg. (78% weightage), Mining (14%), Electricity (8%))
- 2. Index of Core Industries (ICI) measures performance of production in 8 core industries (Coal, Crude, NG, Refinery Products, Fertilizers, Steel, Cement & Electricity)
- 3. In view of the effect of the containment measures for COVID-19 pandemic, the indices for Apr-20 & May-20 are not comparable with preceding months

YoY growth

4. Petroleum products include LPG, Naphtha, MS, ATF, SKO, HSD, LDO, Lubricants & Greases, FO & LSHS, Bitumen, coke as reported (provisional) by Petroleum Planning & Analysis Cell Source: Power System Operation Corporation, Ministry of Statistics & Programme Implementation, Dept. for Promotion of Industry & Internal Trade, PPAC, BCG analysis

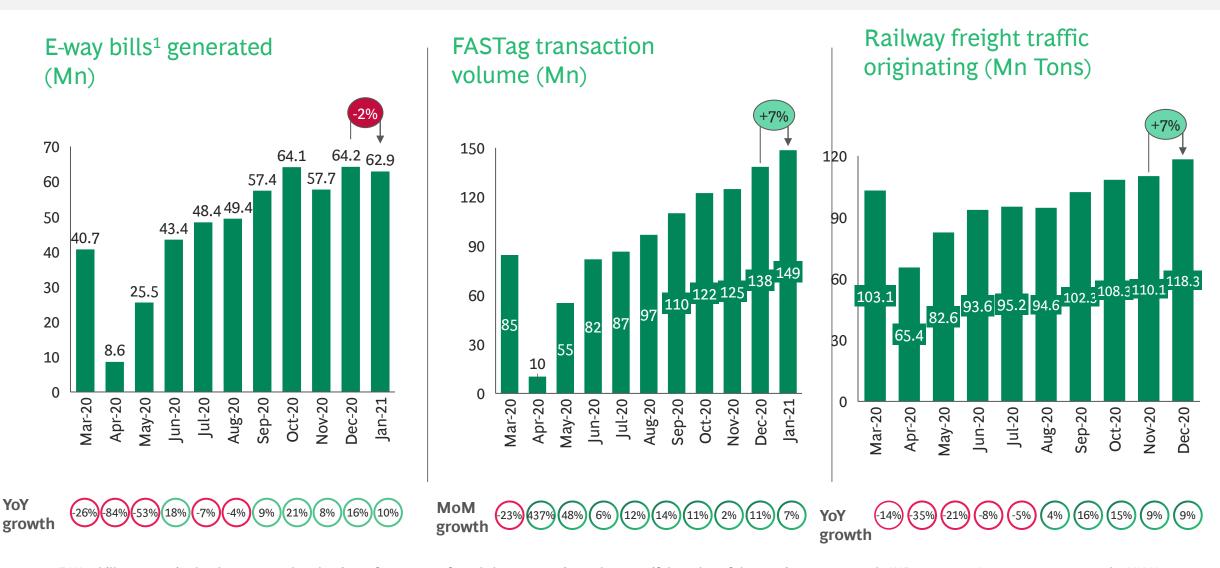
# Merchandize trade improved, registering YoY growth in Jan'21; Services import YoY gap improved in Dec'20



#### Services Trade (USD Bn)

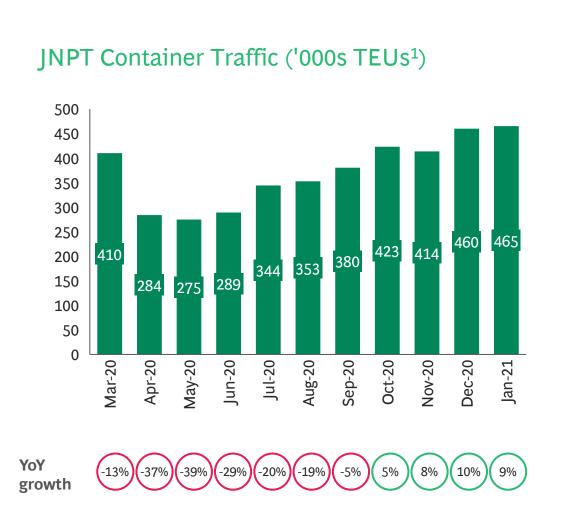


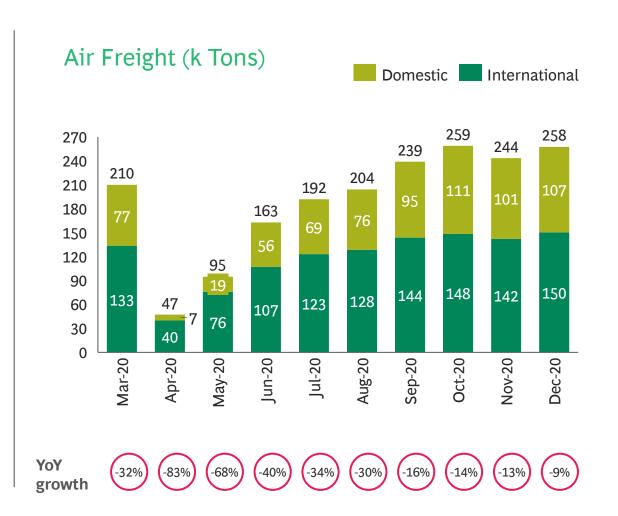
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<sup>1.</sup> E-Way bills are required to be generated at the time of transport of goods by every registered person if the value of the consignment exceeds INR 50,000; 2. As per announcement by NHAI; 3. High YoY growth due to drop in e-way bills in Jun-19; due to new provision introduced limiting generation of E-Way bills if the GST Return filing pending for last 2 months Source: GST Network, NHAI, NPCI, Ministry of Railways, CEIC data, BCG analysis

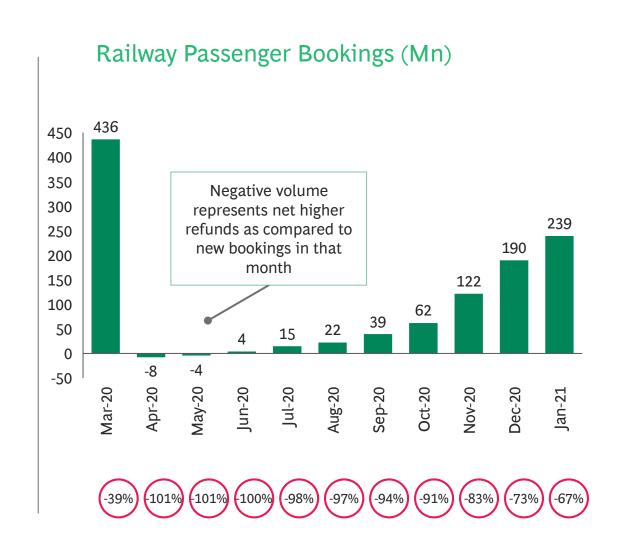
## JNPT traffic continued to improve in Jan'21; Air Freight YoY gap improved in Dec'20 vs. Apr-Nov'20 levels, though below last year levels





# Air Passengers (Mn) 30

18 16 Sep-20 Oct-20 Apr-20 May-20 Jun-20 Jul-20 Aug-20 Nov-20 **Mar-20** Dec-20 Domestic International YoY growth



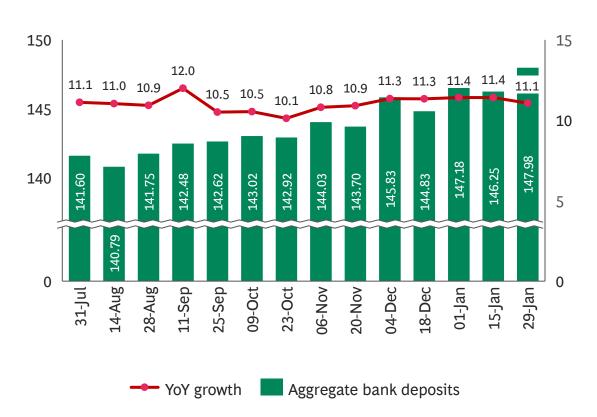
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# Aggregate deposits & bank credit improved vs. previous months, however the YoY growth rate dipped in the last week of Jan'21 vs previous weeks

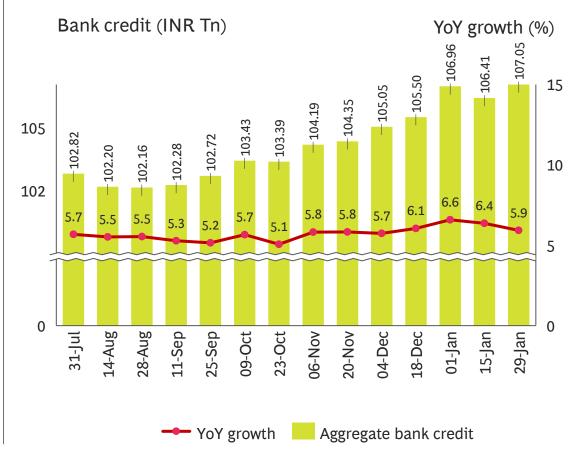
## Total deposits value & YoY growth aggregated for all banks

Bank deposits (INR Tn)

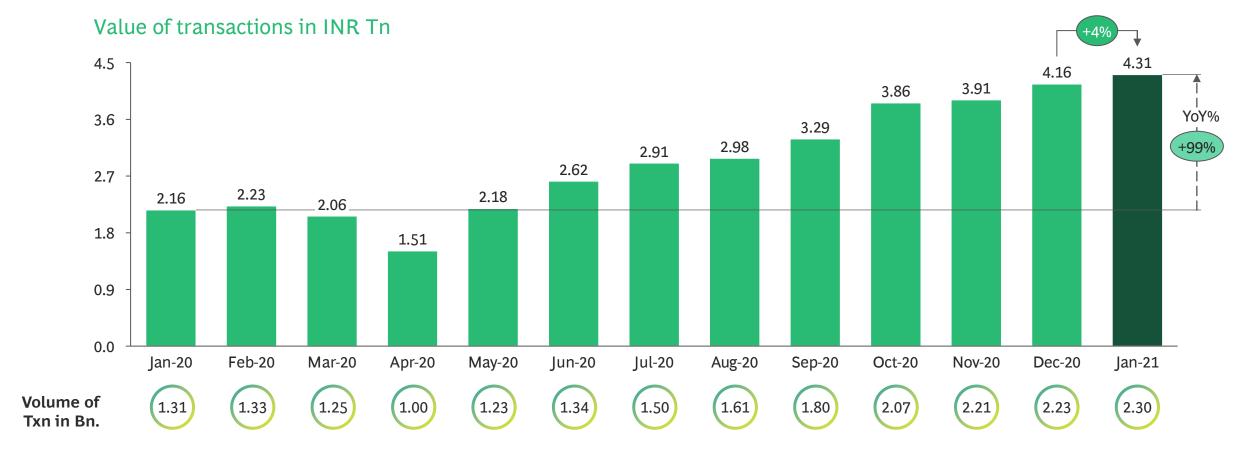
YoY growth (%)



## Total credit outstanding value & YoY growth aggregated for all banks



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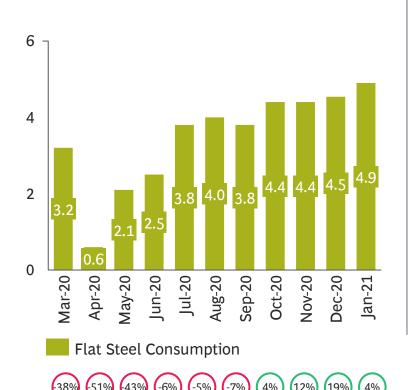


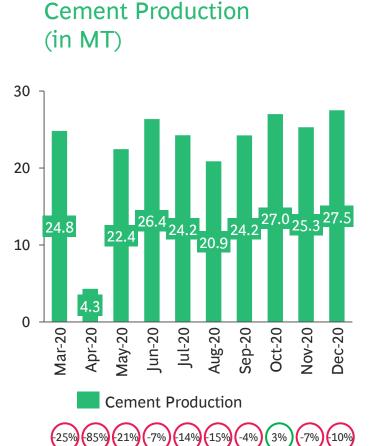
## Consumption of steel continued to grow in Jan'21 vs. last year; Cement production fell in Dec'20 vs. last year levels





### Consumption of Flat Steel (in MMT)

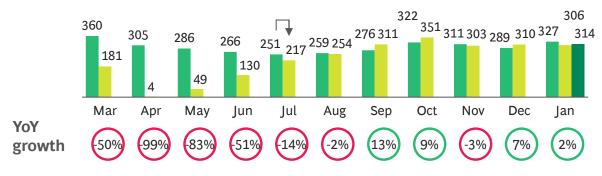


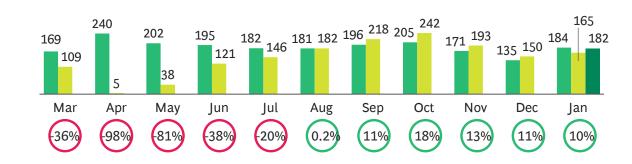




#### Passenger vehicles sales ('000 units)



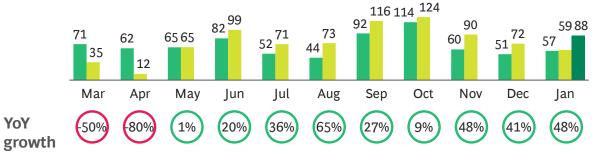


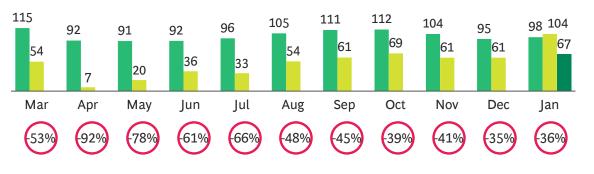




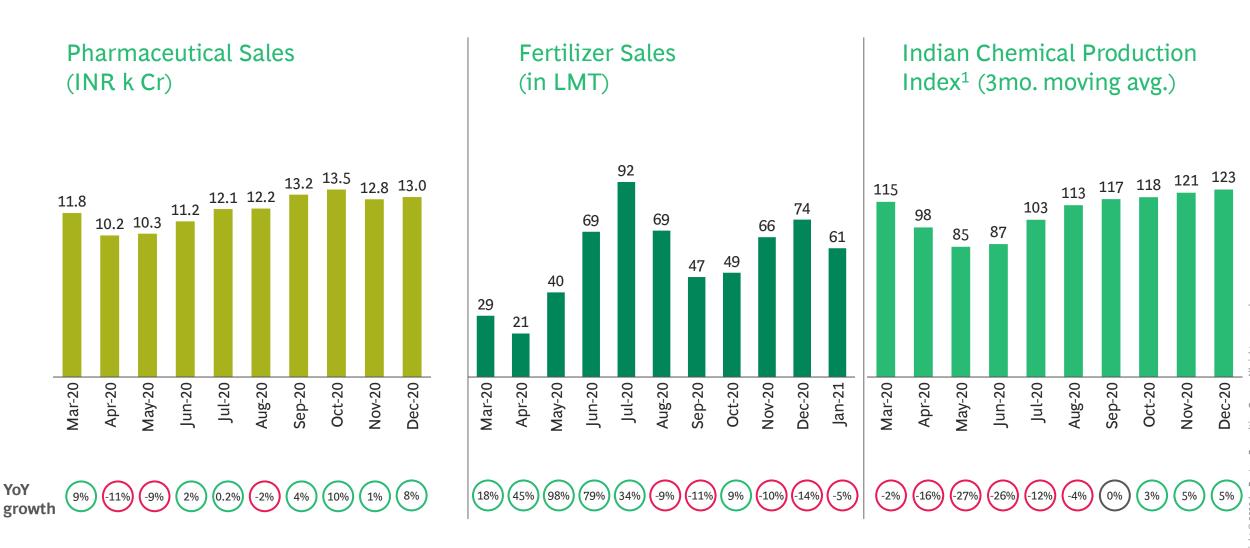


#### Three-wheeler sales ('000 units)





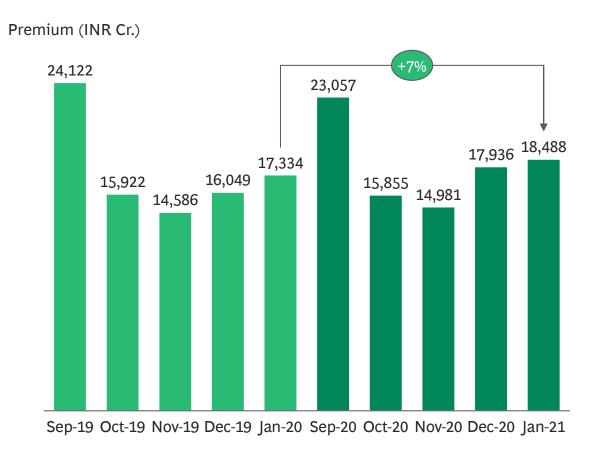
2019 2020 2021



#### Life Insurance premium observed 4% growth in Jan'21



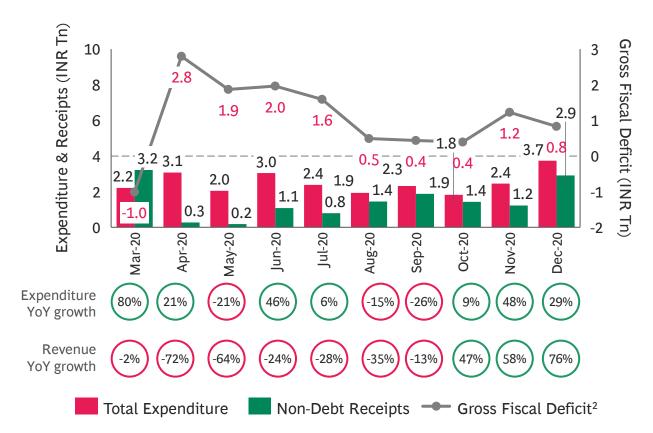
#### Non-Life<sup>1</sup> Insurance premium grew 7% YoY in Jan'21



<sup>1.</sup> Non-Life Insurance includes Fire, Marine, Motor, Engineering, Health, Cop Insurance, Credit Guarantee, Aviation, Personnel accident and Miscellaneous Source: IRDAI, BCG Analysis

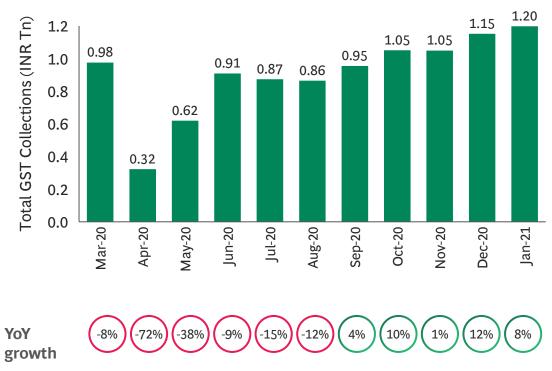
#### Central Govt. Revenue & Expenditure (INR Tn)

(based on data from Controller General of Accounts, Ministry of Finance)



#### Total GST Collections<sup>3</sup> (INR Tn)

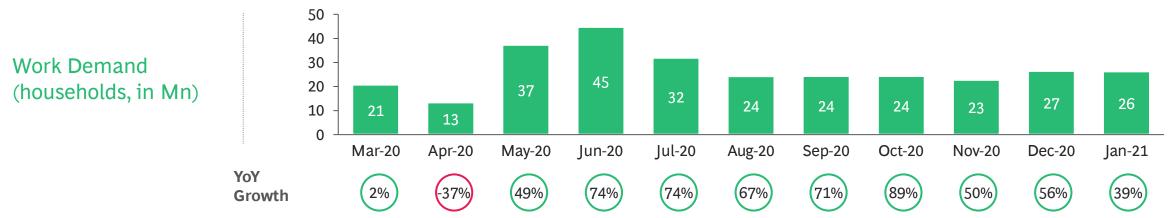
(based on data from GST Council)

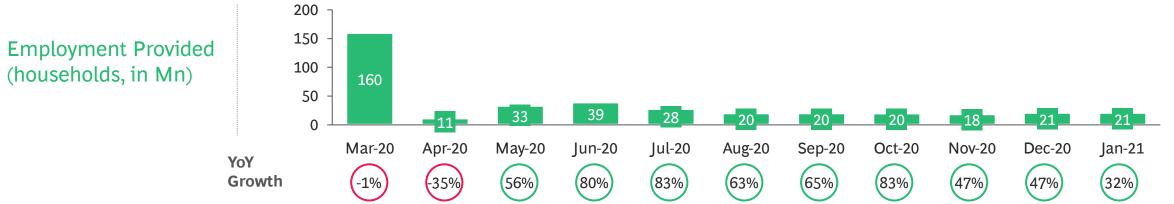


<sup>1.</sup> Bloomberg Quint 2. Gross Fiscal Deficit is the difference between the total Non-Debt Receipts of the government (revenue receipts and non-debt capital receipts) and Total expenditure 3. GST Collections include all components: CGST, SGST, IGST, Cess Source: Ministry of Finance, GST Council, BCG analysis

# MGNREGA work demand & employment trended at 30%+YoY levels after trending at 40%+ YoY levels in previous months

MACROECONOMIC INDICATORS



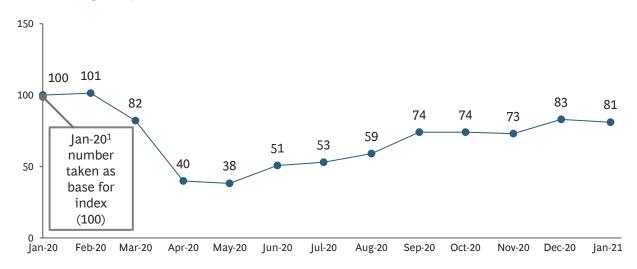


## Organized sector hiring & joining activity remained at similar levels in Jan'21 vs. Dec'20 (based on select indicators)



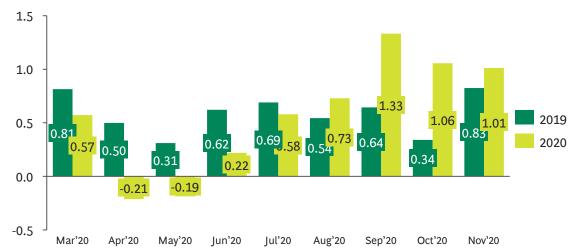
#### Naukri Jobspeak Index dipped in Jan'21

#### Naukri Jobspeak Index



#### Net new EPF subscribers improved to ~1+ Mn (Sep-Nov'20), higher than last year & previous month levels

#### Net new EPF Subscriber (in Mn)



#### Naukri Jobspeak Index

Monthly index which calculates and records hiring activity based on newly added job listings on Naukri.com every month

Jobs analyzed for the monthly index are qualified on the basis of white-collar jobs belonging to the organized corporate sector

#### **Net New EPF Subscriber Trend**

Net new EPF subscribers are net of the members newly enrolled, exited and rejoined during the month as per records of the EPFO

Employees in an establishment<sup>3</sup> drawing less than INR 15,000 per month are mandated to become members of the EPF upon joining

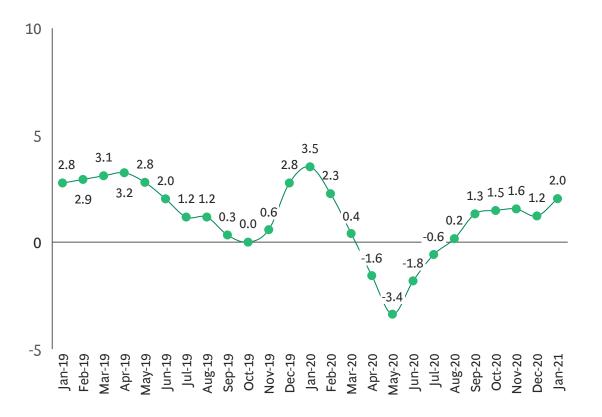
Source: Ministry of Labor and Employment, InfoEdge, Naukri.com, BCG analysis

<sup>1.</sup> Jan-20 level considered as pre-COVID-19 level 2. Active members refers to total contributing members during last one year as published on EPFO dashboard as on 21-Sep-20; 3. Covers every establishment in which 20+ people are employed and certain organizations are covered, subject to certain conditions and exemptions even if they employ less than 20 persons each 4. Net EPF 18 additions are revised monthly as per the EPFO data

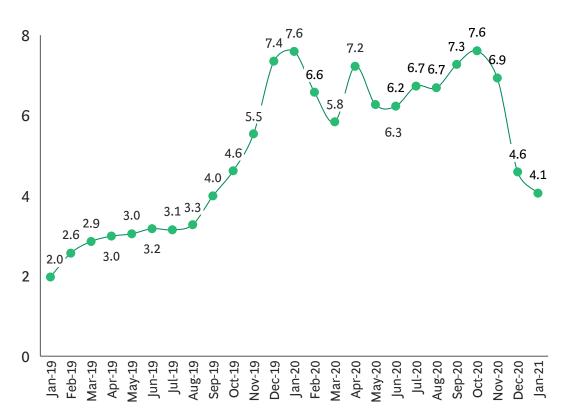
## WPI increased from 1.22% to 2.03% while CPI eased again to 4.06% in Jan'21

#### Monthly inflation rate (%)

#### Wholesale Price Index (WPI)<sup>2</sup>

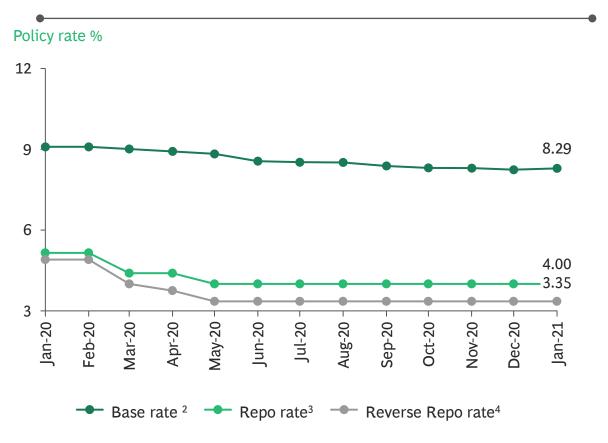


#### Consumer Price Index (CPI)<sup>1</sup>



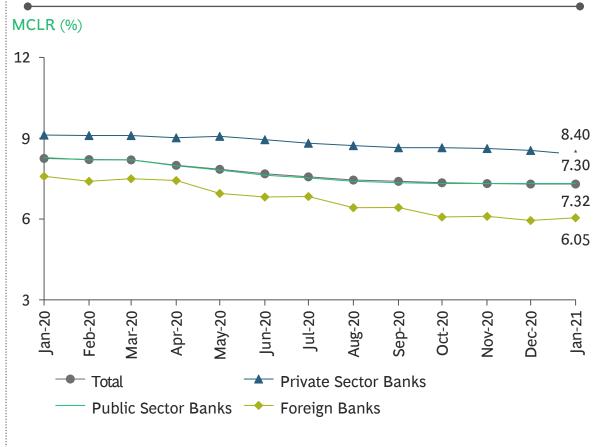
<sup>1.</sup> The Consumer Price Index (CPI) is a measure that examines the weighted average of prices of a basket of consumer goods and services, such as transportation, food, and medical care. It is calculated as year on year increase in prices of the commodities 2. The wholesale price index (WPI) measures and tracks the changes in the price of goods in the stages before the retail level – that is, goods that are sold in bulk and traded between entities or businesses instead of consumers. It is calculated as year on year increase in prices of the commodities Note: In May 2016, the Reserve Bank of India (RBI) Act, 1934 was amended to provide a statutory basis for the implementation of the flexible inflation targeting framework. 19 Source: BCG Analysis, DPIIT, MOSPI, Office of the Economic Advisor - Department for Promotion of Industry and Internal Trade, CMIE

#### Reserve bank's policy rates (%)



#### MCLR<sup>1</sup> of scheduled commercial banks

(Median rate on one-year borrowings, in %)

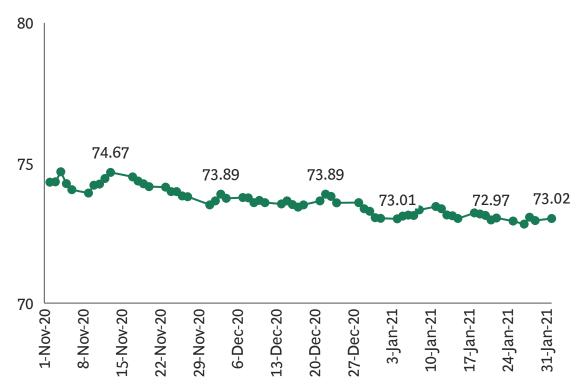


<sup>1.</sup> MCLR: Minimum interest rate at which scheduled commercial banks can lend to customers (based on incremental cost of funds). Marginal Cost of Funds based Lending Rate was introduced from April 2016 for fixing interest rates, and replaced the former Base rate methodology (based on average cost of funds). 2. Base Rate: Minimum rate set by the Reserve Bank of India below which banks are not allowed to lend to its customers 3. Repo Rate: Interest rate at which the RBI lends short term funds to licensed commercial banks 4. Reverse Repo Rate: Interest rate which the RBI borrows money from commercial banks Source: CMIE, RBI DBIE

# INR remained rangebound at ~73/dollar; Forex reserves continued to reach new peaks, at ~590 USD Bn in Jan'21

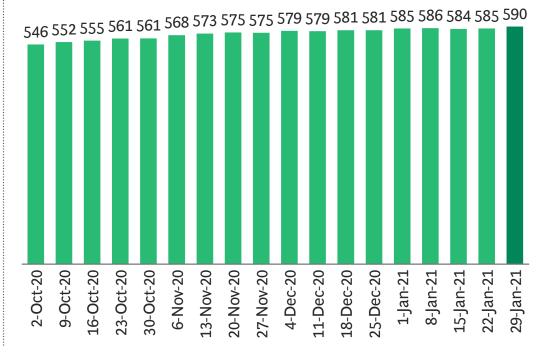


#### Exchange Rate (INR/USD)



#### Forex reserves (USD Billion)

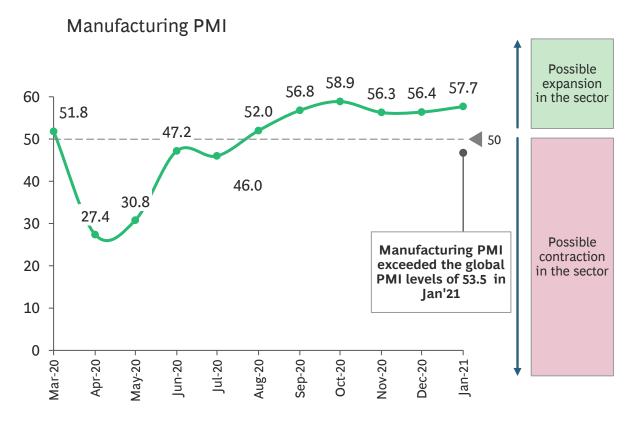
#### Forex reserves (USD Billion)



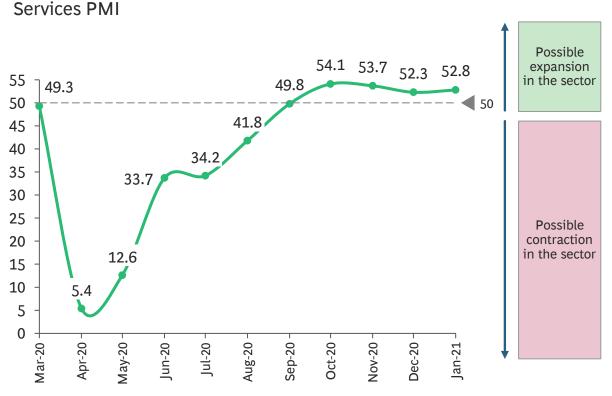
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# Both Manufacturing and Services PMI saw an uptick in Jan'21 vs. Dec'20 levels, remaining above the 50-point mark





## Services PMI improved to 52.8 in Jan'21, compared to the 52.3 mark in Dec'20



Note: The Purchasing Managers Index (PMI) is a measure of the prevailing direction of economic trends in manufacturing and services sectors. The PMI is based on a monthly survey of supply chain managers across 19 industries, covering both upstream and downstream activity. Value >50 indicates possible expansion in the sector, and value <50 indicates recession.

22 Source: IHS Markit, CMIE, Analyst Reports, BCG analysis

## Consumer sentiment still far below pre-COVID levels; Rural sentiment remained better than urban sentiment in Jan'21

#### **CMIE Consumer Sentiment Survey**

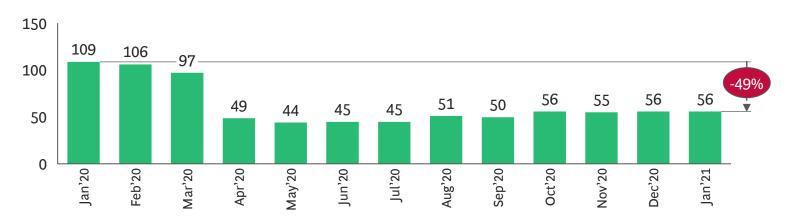
#### Sample Size

1.74L households in 90 cities and 969 villages surveyed over 4 months

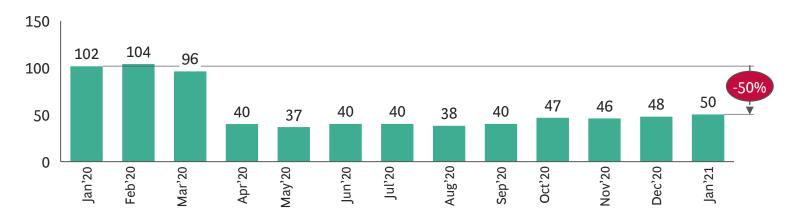
#### Methodology

- Longitudinal survey: Same set of households surveyed in batches over time
- Scoring based on 5 questions:
  - Perception of current well-being
  - Expectations of future well-being
  - Perceptions of current economic conditions of the country
  - Perceptions of prospective economic conditions of the country
  - Household's propensity to spend on consumer durables

#### **Rural Consumer Sentiment Index**



#### **Urban Consumer Sentiment Index**

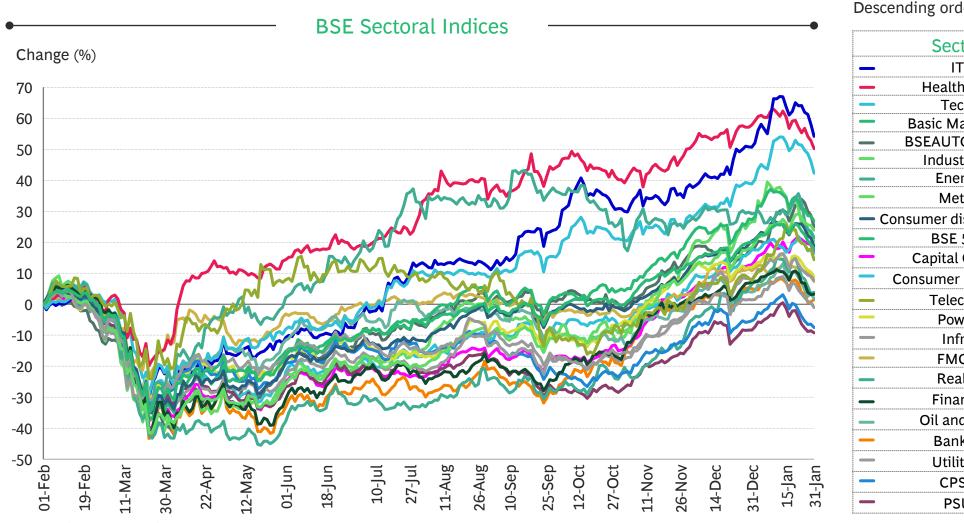


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Source: CMIE Consumer Pyramids Survey

# Majority sectors showed decline in Jan'2021; PSU, CPSE & Utilities saw maximum decline

## SENTIMENT – BSE SECTORAL INDICES



#### Descending order of performance<sup>1</sup>

:	<del>,</del>				
Sector	% Change				
— IT	54.21%				
Healthcare	50.20%				
<b>—</b> TecK	42.31%				
Basic Materials	26.85%				
— BSEAUTO Index	24.93%				
Industrials	23.90%				
Energy	21.54%				
<b>—</b> Metal	20.40%				
<ul> <li>Consumer discretionary</li> </ul>	18.68%				
— BSE 500	17.88%				
Capital Goods	17.18%				
Consumer Durables	16.50%				
Telecom	14.36%				
Power	8.80%				
Infra	7.74%				
FMCG	7.36%				
— Realty	3.86%				
Finance	3.22%				
— Oil and Gas	1.83%				
Bankex	1.47%				
Utilities	-1.05%				
<b>—</b> CPSE	-7.52%				
<b>—</b> PSU	-9.21%				

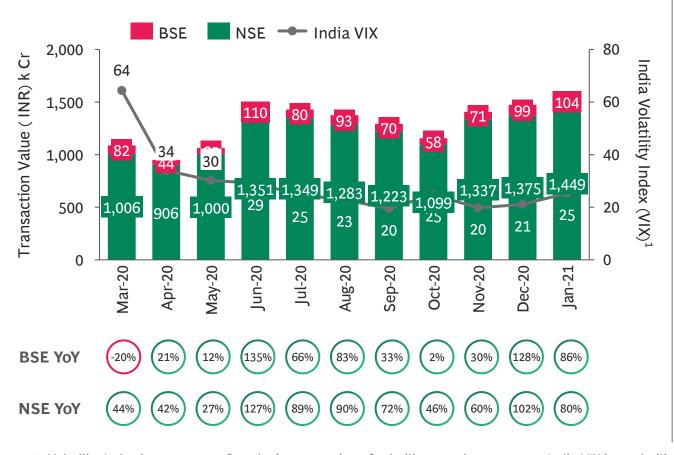
<sup>1.</sup> Growth rate vs. 01-Feb-20

<sup>2.</sup> The S&P BSE TECk index comprises constituents of the S&P BSE 500 that are classified as members of the media & publishing, information technology & telecommunications sector

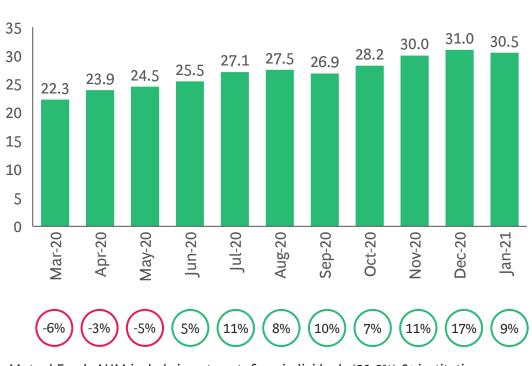
<sup>3.</sup> CPSE- Central Public Sector Enterprises Source: BSE, Bloomberg, BCG analysis

## Value of stock market transactions continued to grow in Jan'21 vs. previous months; Mutual fund AUM grew by 9% YoY in Jan'21

#### Stock Market Transactions (INR k Cr)



#### Mutual Funds AUM<sup>2</sup> (INR L Cr)



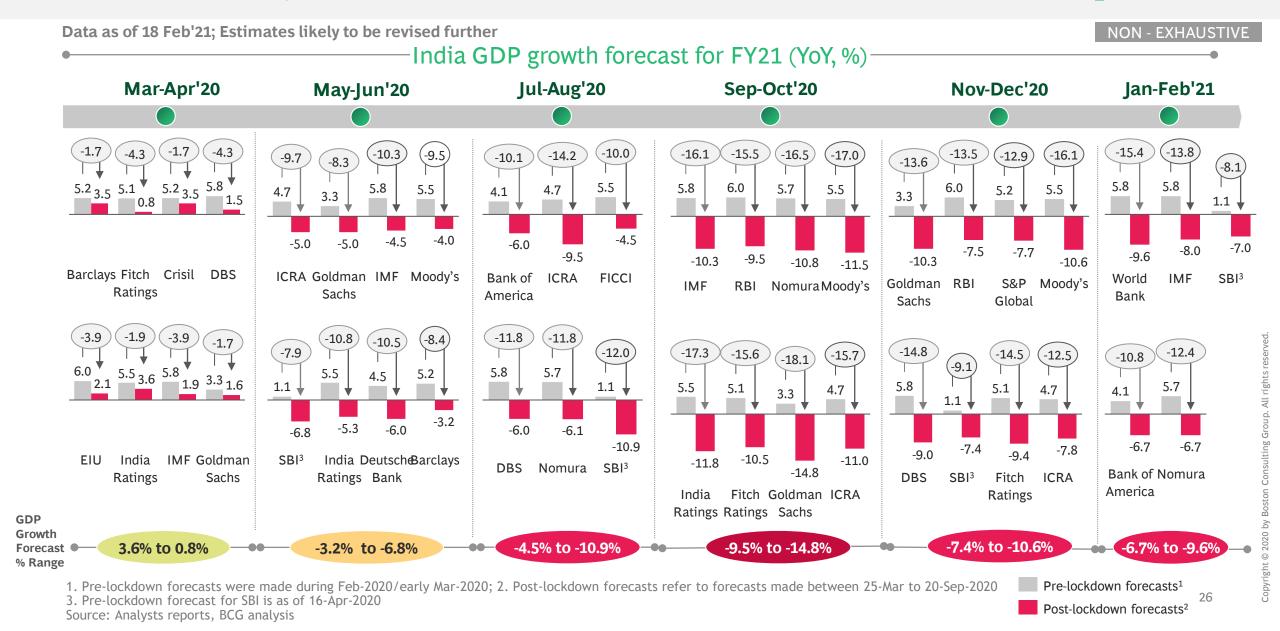
Mutual Funds AUM include investments from individuals (50.5%) & institutions (49.5%); institutions include domestic & foreign institutions and banks

<sup>1.</sup> Volatility Index is a measure of market's expectation of volatility over the near term; India VIX is a volatility index based on the NIFTY50 Index Option prices providing the expected market volatility over the next 30 calendar days – figures represented are as of end of every month shown

<sup>2.</sup> Mutual funds Assets Under Management (AUM) represented as recorded at end of every month shown Source: BSE, NSE, AMFI, BCG analysis

# Indian GDP growth forecasts revised upwards to 6.7-9.6% contraction in the financial year

**GDP FORECASTS** 





1 Economic Indicators

India's Investment Climate in 2020 4th largest FDI inflows in Asia and amongst top 10 recipients globally



With notable investments across all sectors and source countries

Illustrative

## +50% growth across 6 years





Capital Goods France



Machinery Switzerland



Aerospace United States



Auto S. Korea



Oil & Gas United Kingdom



Electronics S. Korea



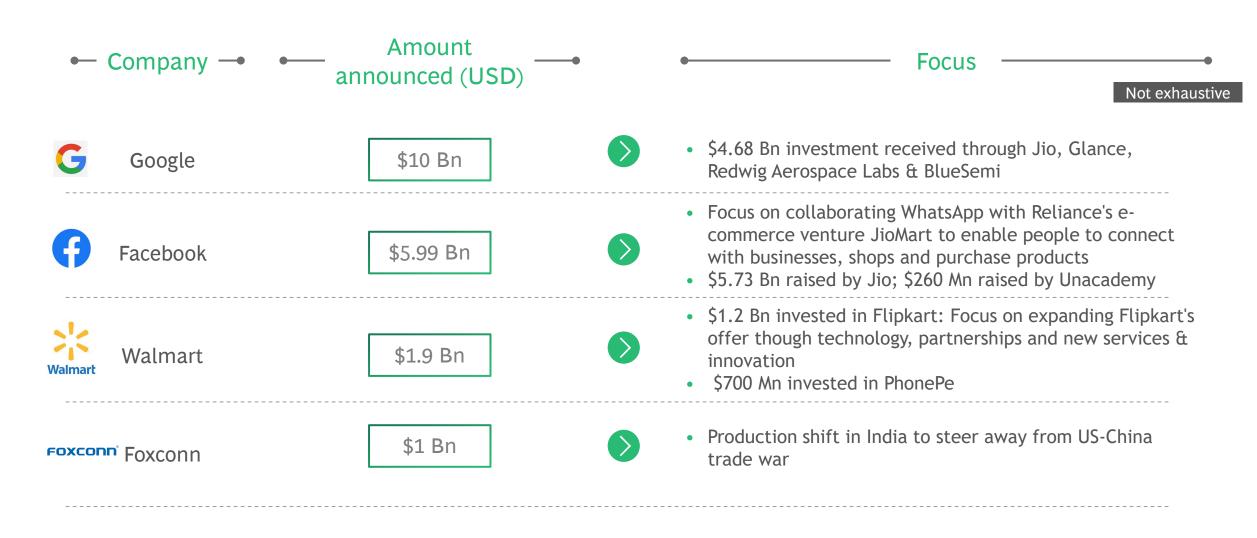
Electronics Taiwan



Infrastructure UAE

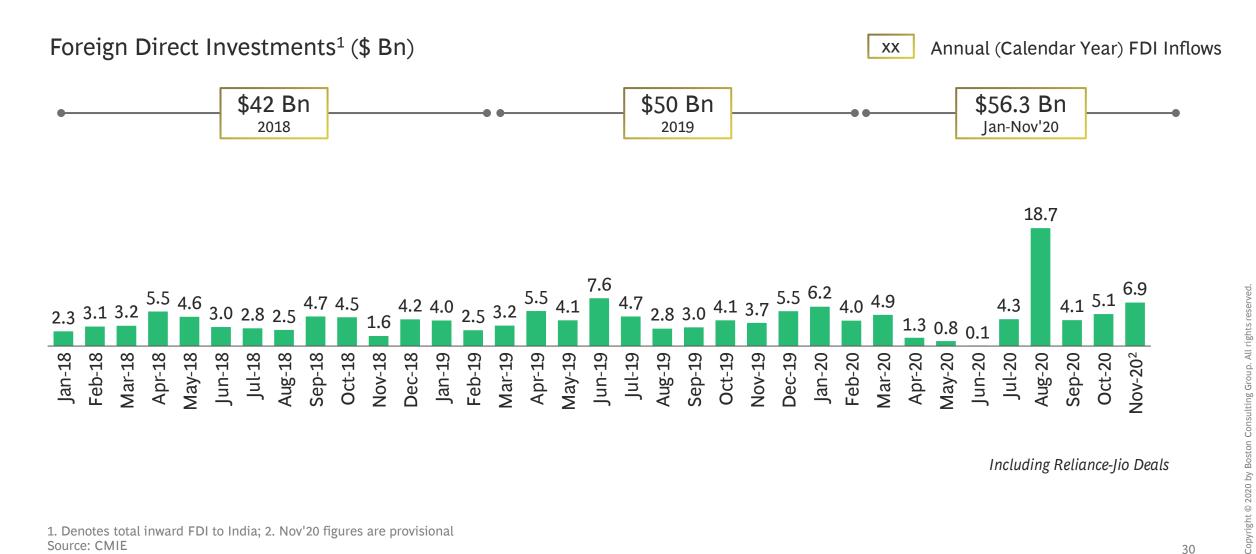
#### India Investment Climate 2020

## Flagship investments were announced in 2020



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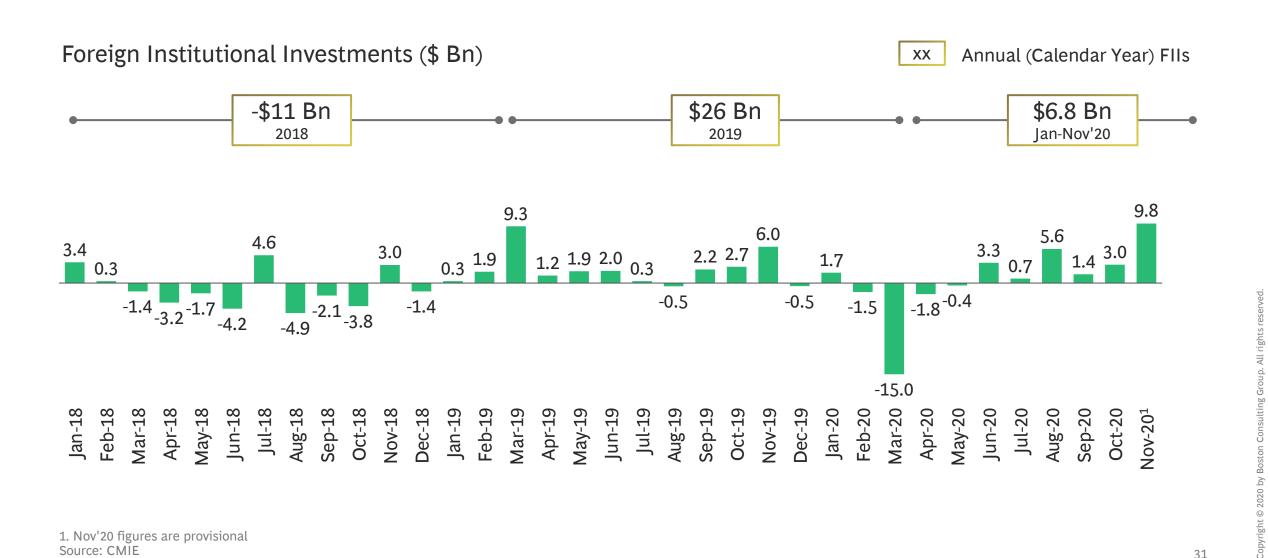
## India witnessed significant FDI in Jan-Nov'20



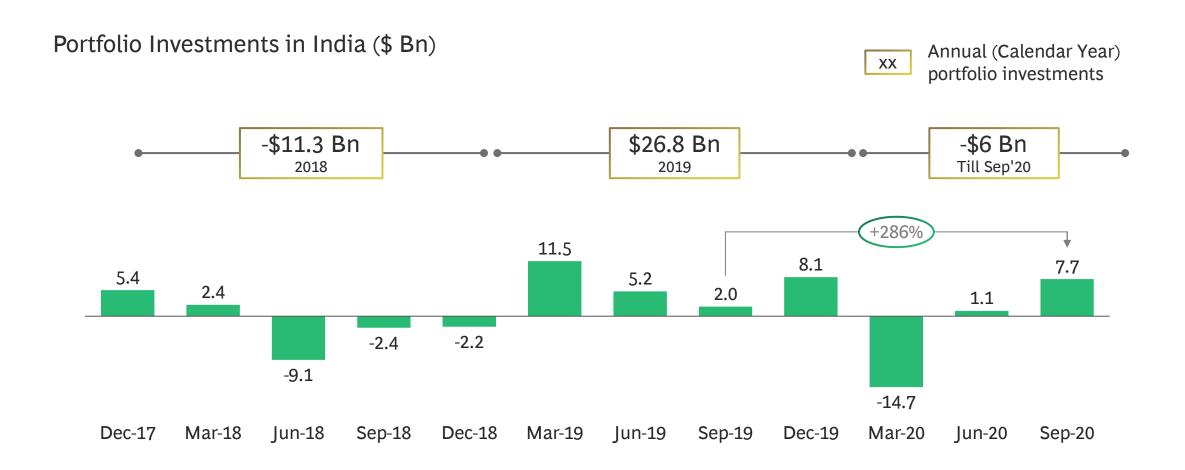
Including Reliance-Jio Deals

30

## Foreign Institutional Investments improved in Jun-Nov'20 albeit remained somber in Jan-Nov'20



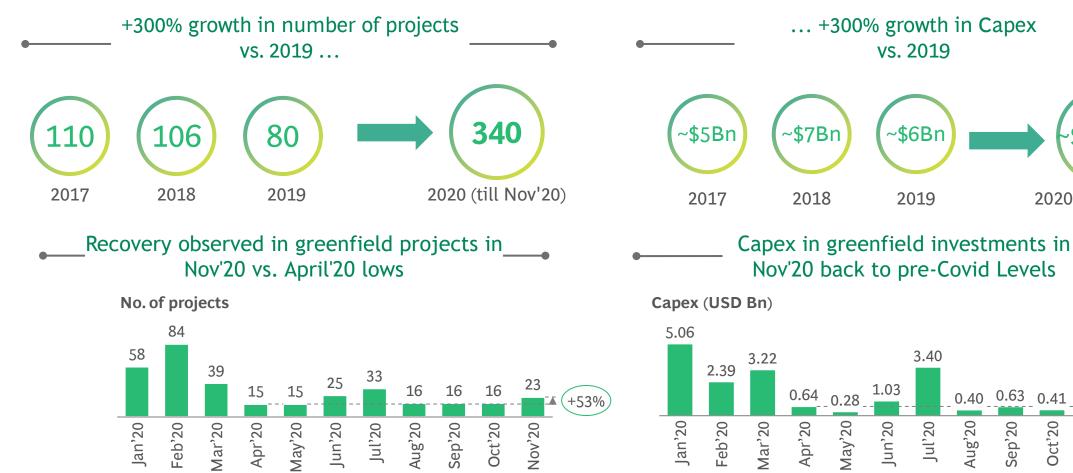
# Portfolio investments in India improved in Apr-Sep'20 after witnessing steep decline in Jan-Mar'20



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## Greenfield investments showed appreciable YoY growth in 2020 vs. last year

2020 (till Nov'20)



9

22

16

12

19

**16** 

**15** 



**32** 

**15** 

**15** 

21

23

**52** 

50

lobs created

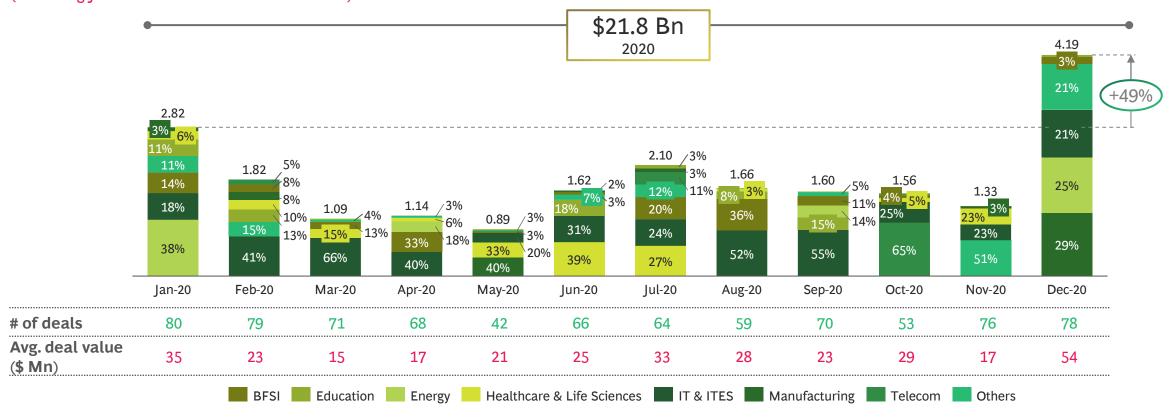
companies

# of

(in thousands)

# PE/VC investments deal value witnessed an uptick in Dec'20, ~50% higher than Jan'20 levels

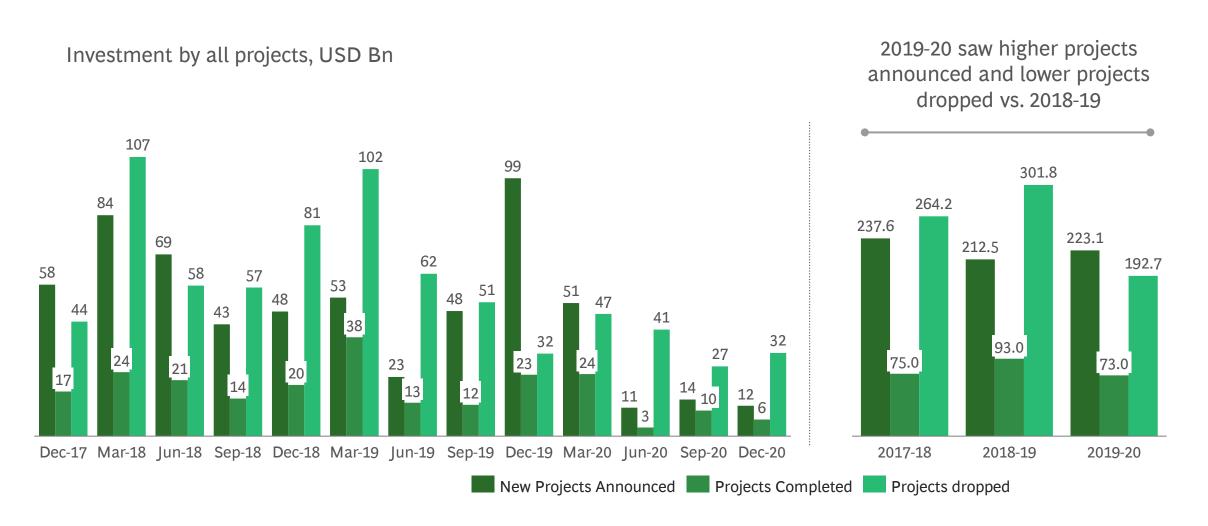
Total deal value of PE/VC investments<sup>1</sup> (\$ Bn) (Excluding Jio Platforms & Reliance Retail deals)



#### Reliance Retail attracted ~\$6.4 Bn USD while Jio platform attracted \$22 Bn in PE Deals in 2020

Note: 1. Deals include Angel/Seed, Venture Capital and Private Equity deals which are announced & closed between 01-Jan- 2020 and 31-Dec-2020; 2. Others includes Media & Entertainment, Retail, Shipping & Logistics, Sports & Fitness, Textiles & Garments, Travel & Transport, FMCG, Advertising, others Source: Venture Intelligence, BCG analysis

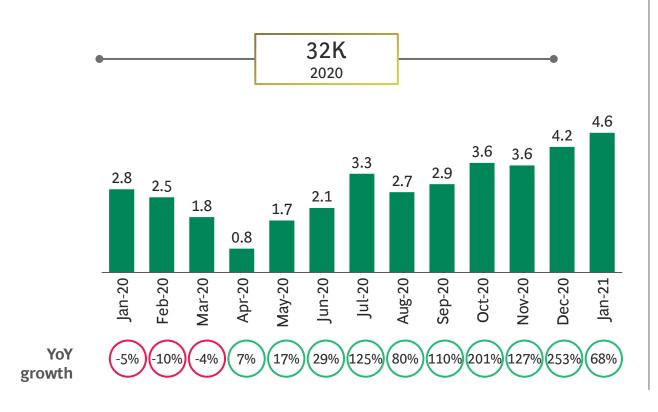
# Investments by all projects started to improve, albeit slowly after the significant decline in Apr-Jun'20 quarter

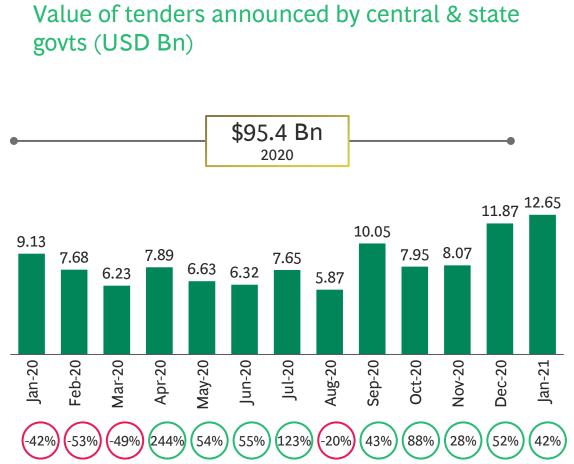


<sup>1.</sup> Projects dropped include - Projects being Abandoned altogether, and/or Shelved, and/or Stalled. Dollar value taken on a monthly basis (LHS) & yearly basis (RHS) Source: CMIE, BCG Analysis

# Count & value of tenders announced by Central & State Govts. grew YoY noticeably in most months of 2020 vs. last year

Count of tenders announced by central & state govts (k)





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Agile at Scale

