



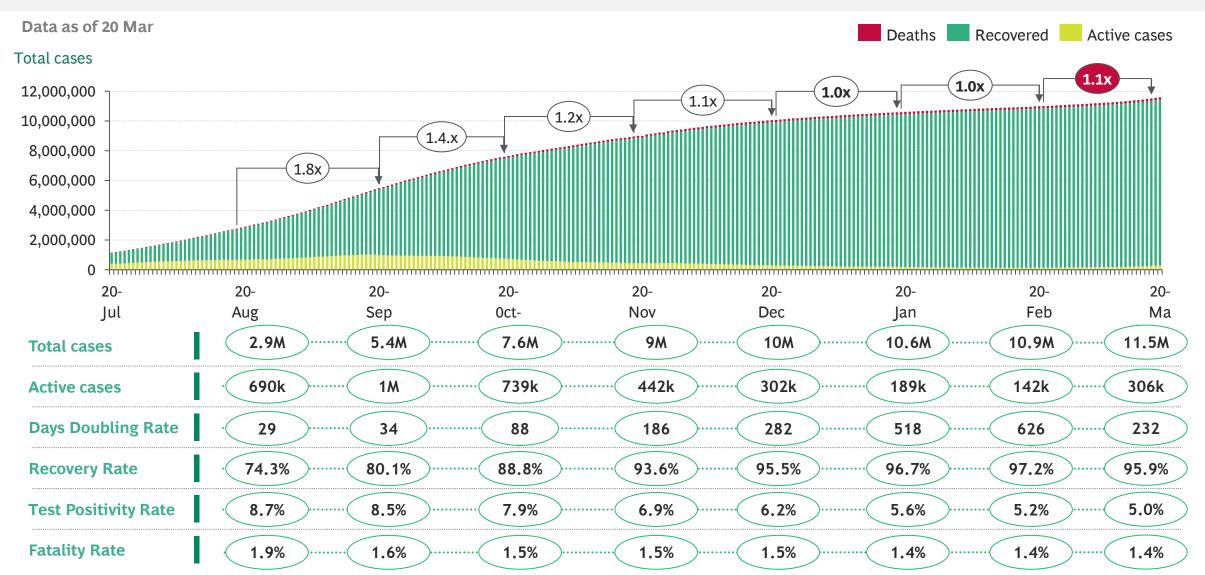
Executive Summary

India's GDP witnessed a 0.4% YoY growth in Oct-Dec'20 quarter vs. ~7% & ~24% contraction respectively in the previous two quarters. Both private & government consumption improved vs. previous quarter. Gross capital formation saw positive YoY growth after 4 quarters & industrial sector saw positive YoY growth after 5 quarters. In Feb'21- Merchandize trade continued to witness positive YoY growth; Auto sales, insurance premium grew vs. last year levels; Logistics (except passenger traffic), GST collections continued to witness an uptick vs. last year levels; 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 3% YoY growth in Feb'21; fuel consumption YoY gap widened to -5% in Feb'21 compared to -4% YoY in Jan'21; Index of Industrial Production dipped to -2% YoY after witnessing YoY growth in Dec'20
- Trade: In Feb'21, Merchandize exports & imports continued to witness YoY growth (1% & 7%); Services export & import YoY gap widened in Jan'21
- Logistics: FASTag transactions increased by 7% again in Feb'21 vs. Jan'21; E-way bills grew at 12% YoY in Feb'21 vs. 10% YoY growth in Jan'21; JNPT traffic continued to grow YoY in Feb'21 (at 11% YoY vs. 9% YoY in Jan'21); Air & rail passenger traffic improved in Jan-Feb'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 improved in the last week of Feb'21 vs. previous weeks; Value of UPI transactions witnessed 90%+ YoY growth, reaching INR 4.25 Tn in Feb'21
- Sector-wise Impact: PVs, 2W & tractor sales continued to grow YoY in Feb'21 (PV sales grew 3%, 2W sales grew 12%, tractor sales grew 30% YoY), 3W sales YoY gap improved to 18% de-growth (vs. 36% de-growth in Jan'21); Fertilizer sales continued to see a contraction vs. last year levels, though YoY gap improved in Feb'21 (to 1% de-growth); Both Life and Non-life insurance premium observed a favorable uptick vs. last year levels in Feb'21
- Macroeconomic Indicators: GST collections continued to grow vs. last year for the 6th month in Feb'21, remaining above the INR 1 Tn mark; MGNREGA work demand & employment trended at ~20%+YoY levels, lower than YoY growth of previous months
- Sentiment: Urban consumer sentiment remained the same while rural marginally improved in Feb'21 vs. Jan'21, rural sentiment remained better than urban sentiment; Both Manufacturing & Services PMI remained beyond the 50-point mark in Feb'21 (57.5 & 55.3 respectively), Services PMI witnessed an appreciable growth vs. previous months; Improvement in value of stock market transactions in Feb'21 vs. previous months & last year; Mutual funds AUM continued to grow vs. last year levels in Feb'21

COVID-19 cases in India on a continuous rise in Feb-Mar'21 with an increase in active case count in Mar'21



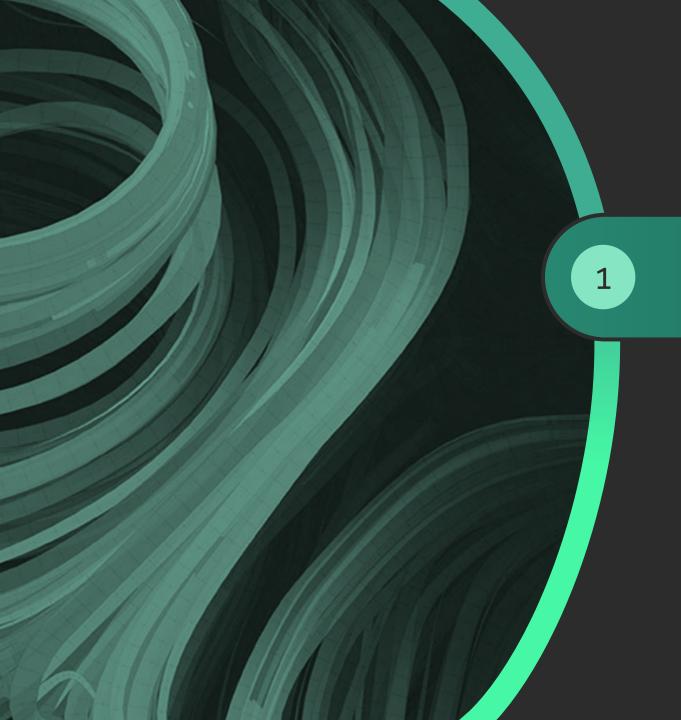
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Summary: Feb'21 trends continued to show improvement across select indicators, with most indicators exceeding last year levels

		•		2020			→ ← 2021 →		
	Indicator	Unit	Mar	Sep	Oct	Nov	Dec	Jan	Feb
1	Industrial Activity								
	Power Consumption	MU	-10%	3%	10%	4%	5%	5%	3%
	Petroleum Consumption	MT	-18%	-4%	2%	-3%	-2%	-4%	-5%
	Index of Industrial Prod.	Index	-19%	1%	5%	-2%	2%	-2%	NA
2	Trade								
	Services Export	USD	1%	-1%	-6%	-5%	-6%	-10%	NA
	Services Import	USD	-2%	-9%	-12%	-12%	-8%	-16%	NA
	Merchandize Export	USD	-35%	6%	-5%	-9%	-1%	6%	1%
	Merchandize Import	USD	-29%	-20%	-12%	-13%	8%	2%	7%
3	Logistics								
	E-Way Bills Generated	Mn	-26%	9%	21%	8%	16%	10%	12%
	Railway Freight Originated	MT	-14%	16%	15%	9%	9%	9%	NA
	JNPT Container Traffic	TEUs	-13%	-5%	5%	8%	10%	9%	11%
	Air Freight	kT	-32%	-16%	-14%	-13%	-9%	-11%	NA
	Air Passenger Traffic	Mn	-38%	-70%	-62%	-57%	-50%	-47%	NA
	Rail Passengers Booked	Mn	-39%	-94%	-91%	-83%	-73%	-67%	-57%
4	Financial Services								
	UPI Transactions	Mn	24%	104%	102%	107%	105%	99%	91%
	Total Bank Credit	INR	6.1%	5.2%	5.4%	5.8%	5.9%	6.3%	6.6%
	Total Bank Deposits	INR	8.5%	11.3%	10.3%	10.8%	11.3%	11.3%	11.9%

Indicator	Unit	Mar	Ш	Sep	Oct	Nov	Dec	Jan	Feb
Sector-wise Impact									
Cement Production	MT	-25%		-4%	3%	-7%	-7%	-6%	NA
Steel Sales	MT	-23%		-1%	1%	23%	18%	13%	NA
Passenger Vehicle Sales	k	-50%		13%	9%	-3%	7%	2%	3%
Tractor Sales	k	-50%		27%	9%	48%	41%	48%	30%
Two-wheeler Sales	k	-36%		11%	18%	13%	11%	10%	12%
Fertilizer Sales	MT	18%		-11%	9%	-10%	-14%	-5%	-1%
Gross Premium (Life)	INR	-32%		26%	32%	-27%	-3%	4%	21%
Gross Premium (Non-Life)	INR	-11%		-4%	-0.4%	3%	12%	7%	14%
Pharma. Sales	INR	9%		5%	10%	1%	9%	5%	12%
Chemical Production Index	Index	-2%		0%	3%	5%	5%	NA	NA
Macroeconomic Indicators								••••••	•••••
Total GST Collection	INR	-8%		4%	10%	1%	12%	8%	8%
Central Govt. Expenditure	INR Tn	2.2		2.3	1.8	2.4	3.7	2.4	NA
MGNREGA Jobs Demand	HHs	2%		71%	89%	50%	56%	39%	29%
MGNREGA Jobs Provided	HHs	-1%		65%	83%	47%	47%	32%	19%
No. of Tenders Announced	k	-4%		110%	201%	127%	253%	68%	54%
FDI Inflow	USD Bn	4.9		4.1	5.1	6.8	7.3	NA	NA
FII	USD Bn	-15.0		1.4	3.0	9.8	8.6	NA	NA
Sentiment									
India VIX	Index	64.4		19.5	24.8	19.8	21.1	25.3	28.1
PMI (Manufacturing)	Index	51.8		56.8	58.9	56.3	56.4	57.7	57.5
PMI (Services)	Index	49.3		49.8	54.1	53.7	52.3	52.8	55.3

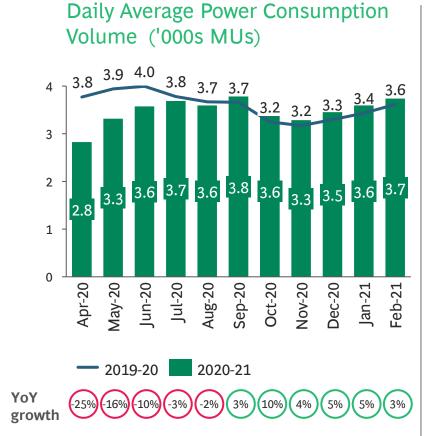
Data for 2020; YoY growth represented for all indicators (except for India VIX, PMI, Central govt. expenditure, FDI, and FII where absolute values are represented)



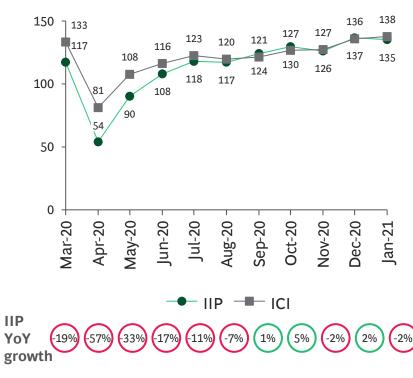
Economic Indicators

2 GDP Deep-Dive

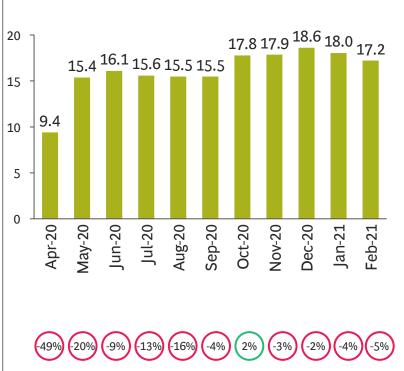
Power consumption continued to grow & fuel consumption continued to dip YoY in Feb'21; IIP dipped YoY in Jan'21, after growing YoY in Dec'20







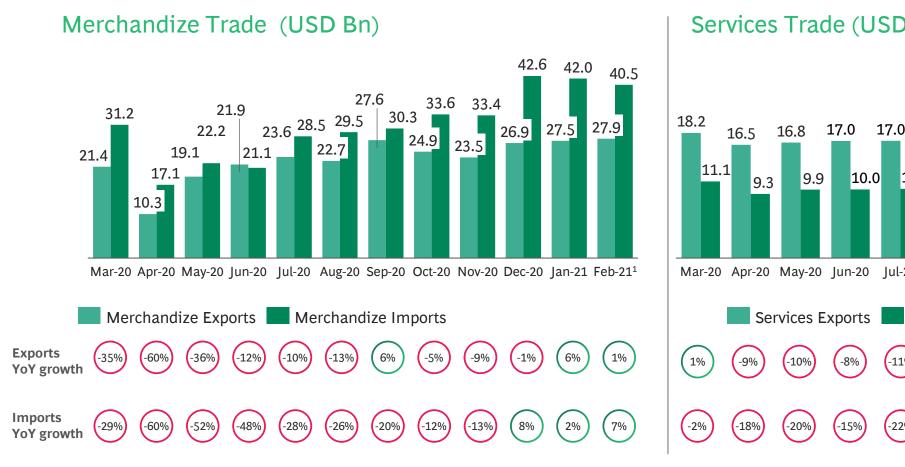
Consumption of Petroleum Products (in MMT)⁴

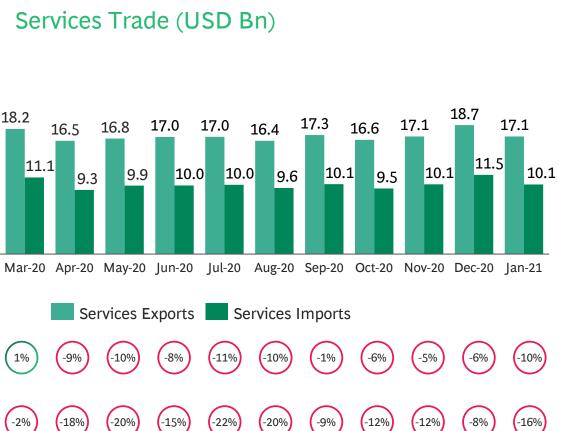


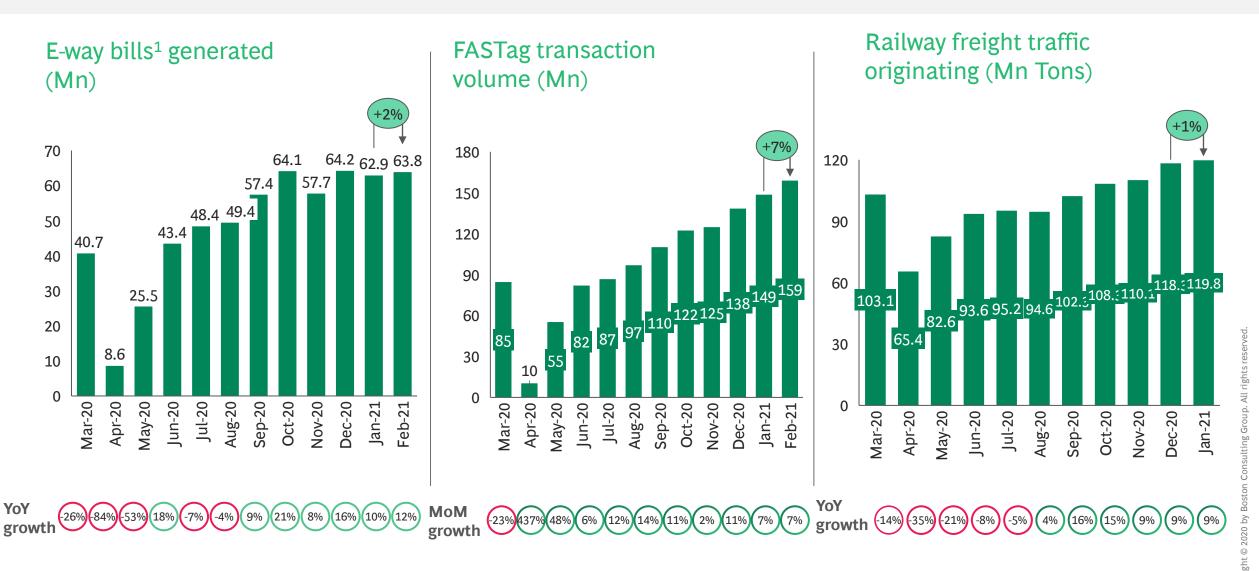
- 1. Index of Industrial Production (IIP) shows the growth rates in different industry groups (comprises of Mfg. (78% weightage), Mining (14%), Electricity (8%))
- 2. Index of Core Industries (ICI) measures performance of production in 8 core industries (Coal, Crude, NG, Refinery Products, Fertilizers, 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
- 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 continued to improve, registering YoY growth in

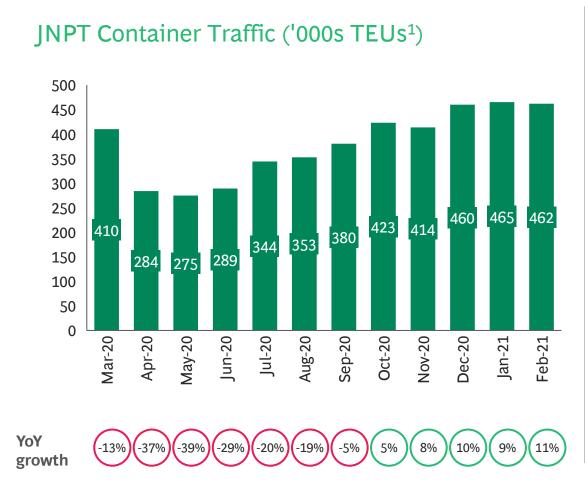


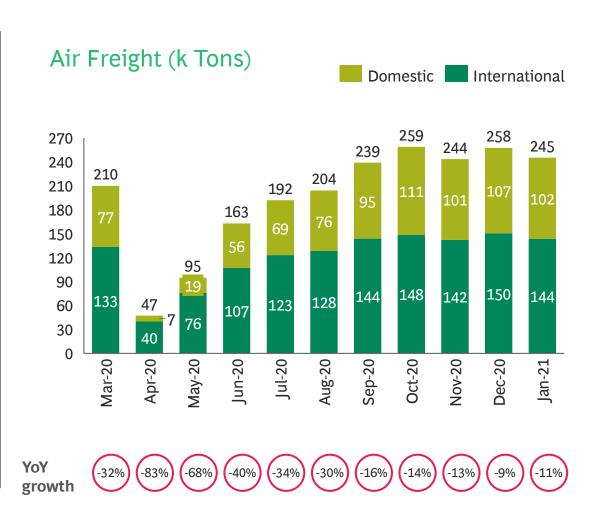


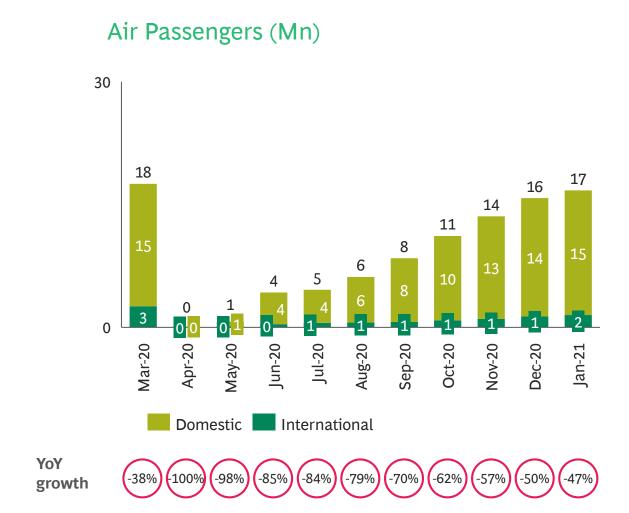


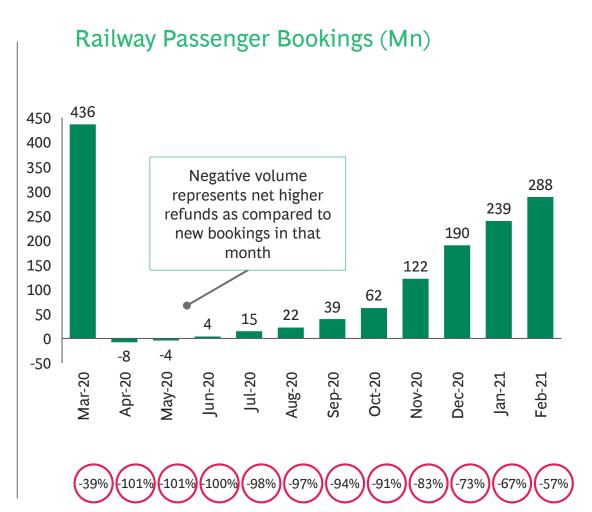


^{1.} E-Way bills are required to be generated at the time of transport of goods by every registered person if the value of the consignment exceeds INR 50,000; 2. FASTAg as per announcement by NHAI









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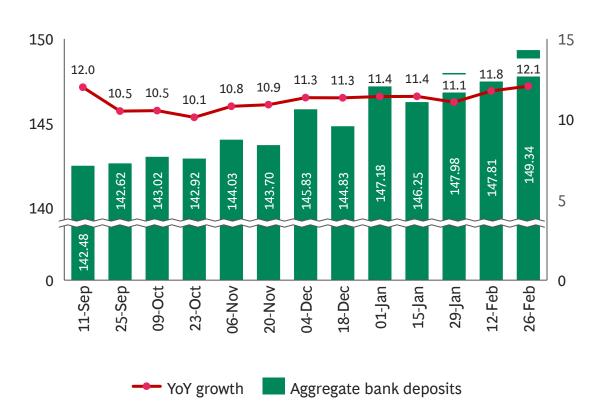
Aggregate deposits & bank credit, and their YoY growth rate grew in the last week of Feb'21 vs. previous weeks



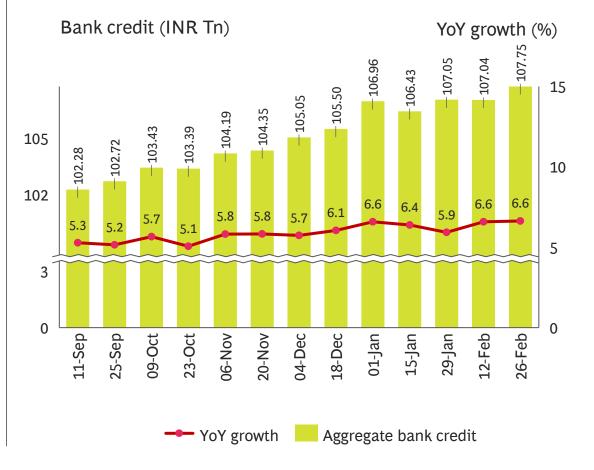
Total deposits value & YoY growth aggregated for all banks



YoY growth (%)

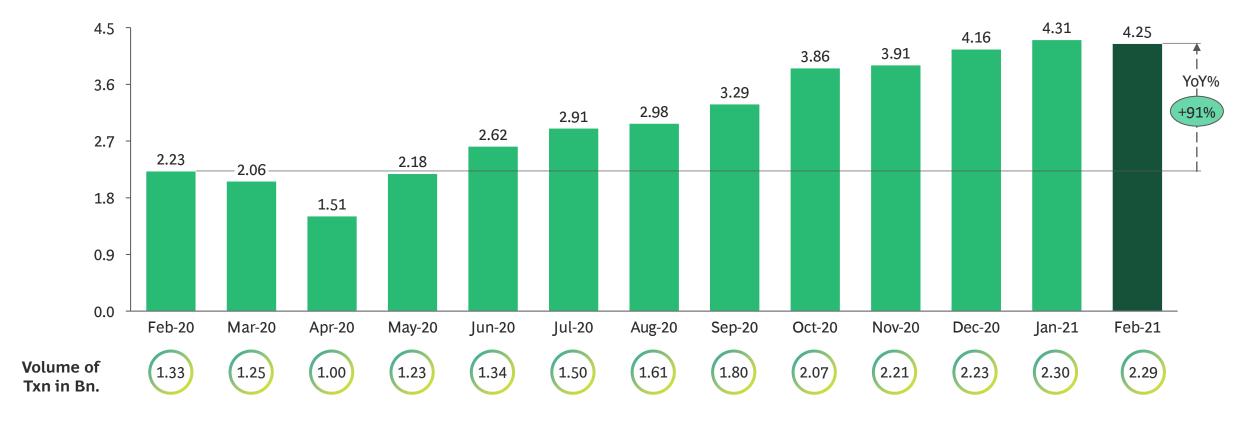


Total credit outstanding value & YoY growth aggregated for all banks



Value of UPI transactions continued to grow YoY in Feb'21, witnessing 90%+ growth vs. previous year levels

Value of transactions in INR Tn



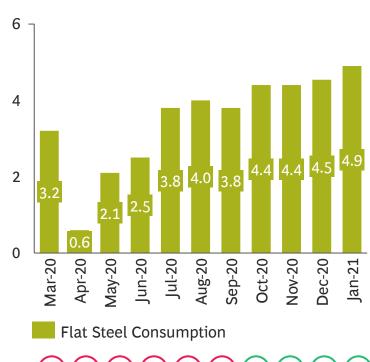
Source: NPCI

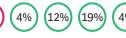
Consumption of steel continued to grow in Jan'21 vs. last year; Cement production YoY gap improved in Jan'21 vs. Nov-Dec'20

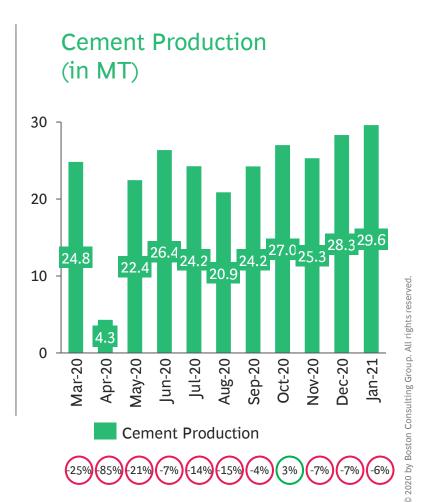


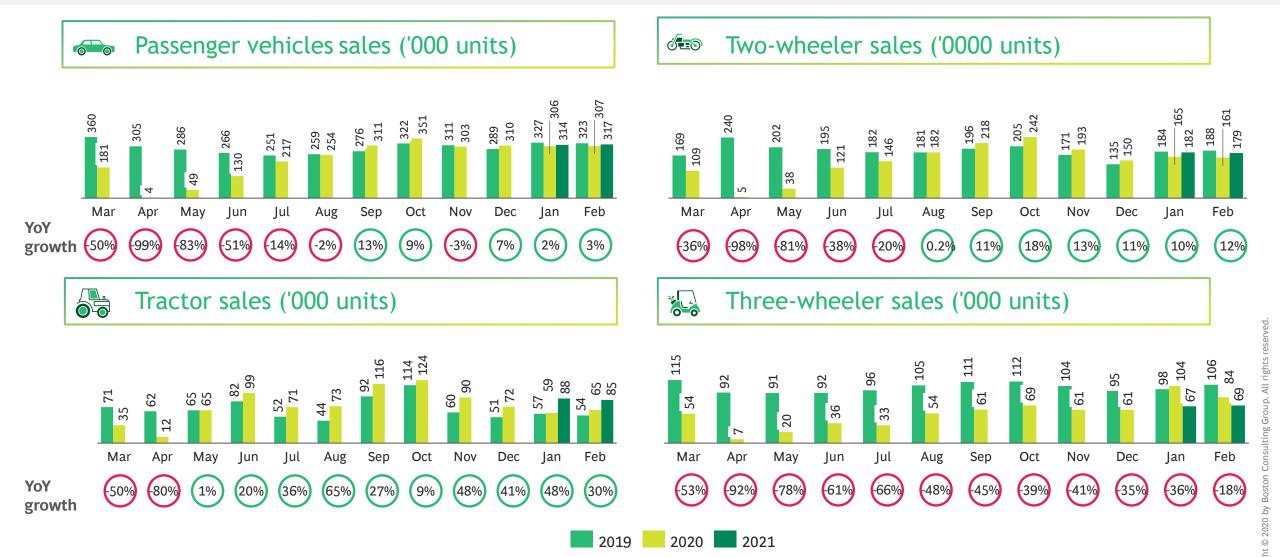


Consumption of Flat Steel (in MMT)

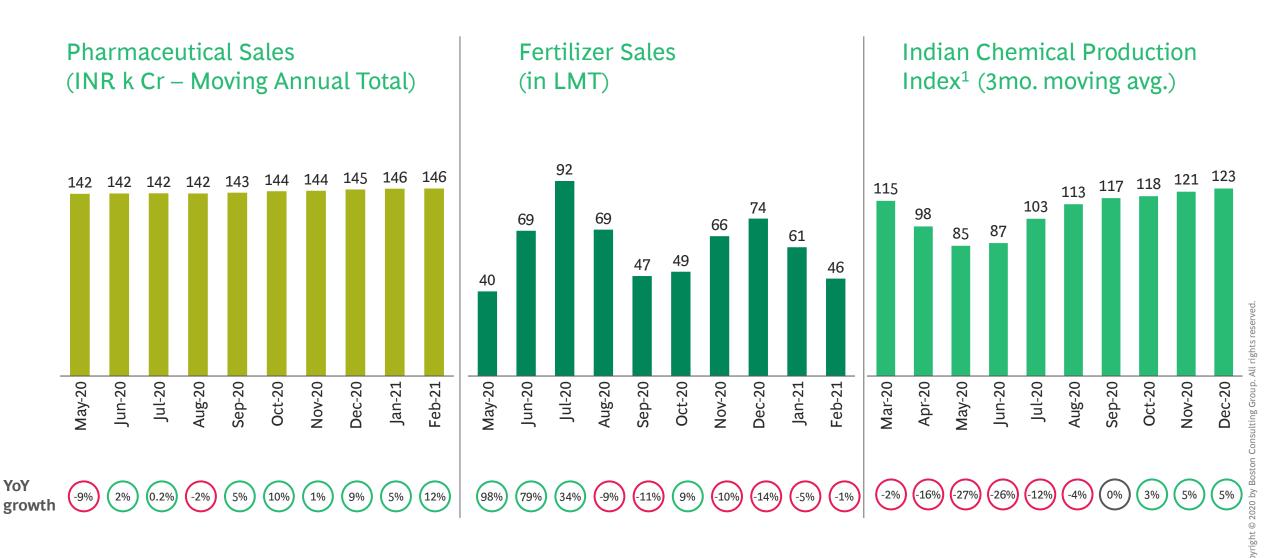




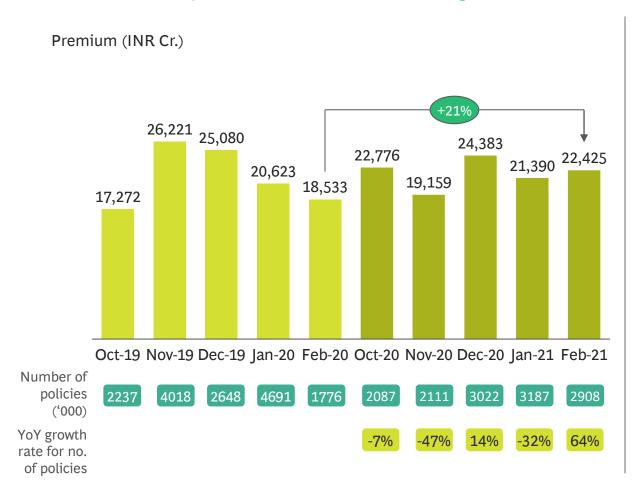




Pharma sales continued to grow vs. last year in Feb'21; Fertilizer sales YoY gap improved on Feb'21

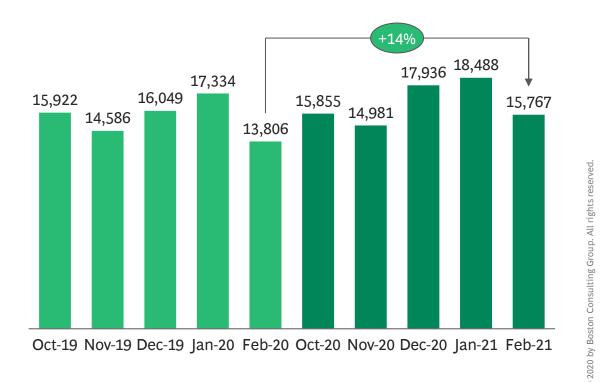


Life Insurance premium observed 21% YoY growth in Feb'21



Non-Life¹ Insurance premium grew 14% YoY in Feb'21





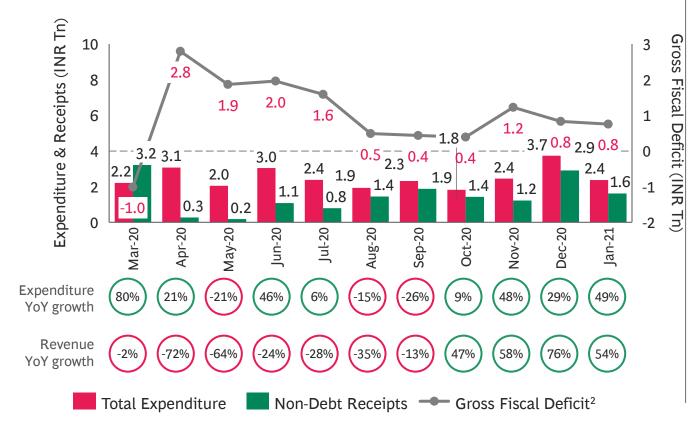
^{1.} Non-Life Insurance includes Fire, Marine, Motor, Engineering, Health, Cop Insurance, Credit Guarantee, Aviation, Personnel accident and Miscellaneous Source: IRDAI, BCG Analysis

Central Govt.'s revenue & expenditure continued to increase YoY in Jan'21; GST collections continued to hit INR 1 Tn+ in Feb'21

INDICATORS

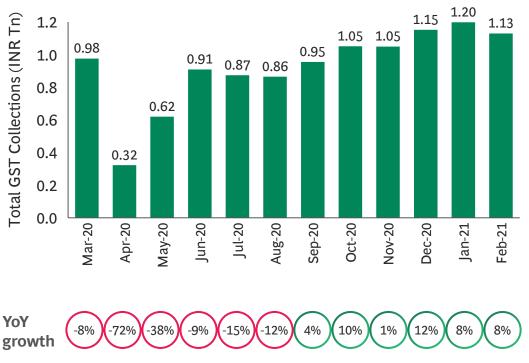
Central Govt. Revenue & Expenditure (INR Tn)

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



Total GST Collections³ (INR Tn)

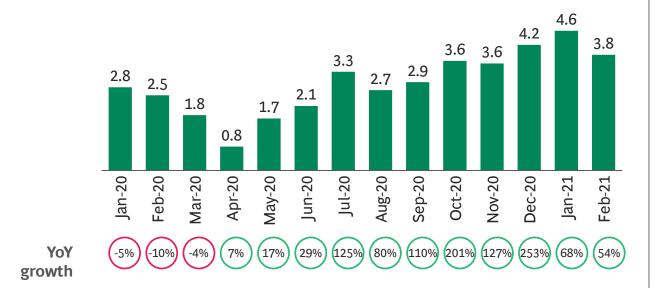
(based on data from GST Council)



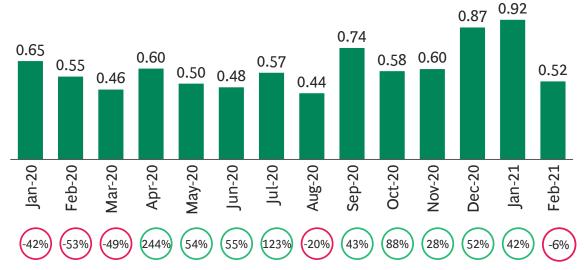
^{1.} Bloomberg Quint 2. Gross Fiscal Deficit is the difference between the total Non-Debt Receipts of the government (revenue receipts and non-debt capital receipts) and Total expenditure 3. GST Collections include all components: CGST, SGST, IGST, Cess Source: Ministry of Finance, GST Council, BCG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

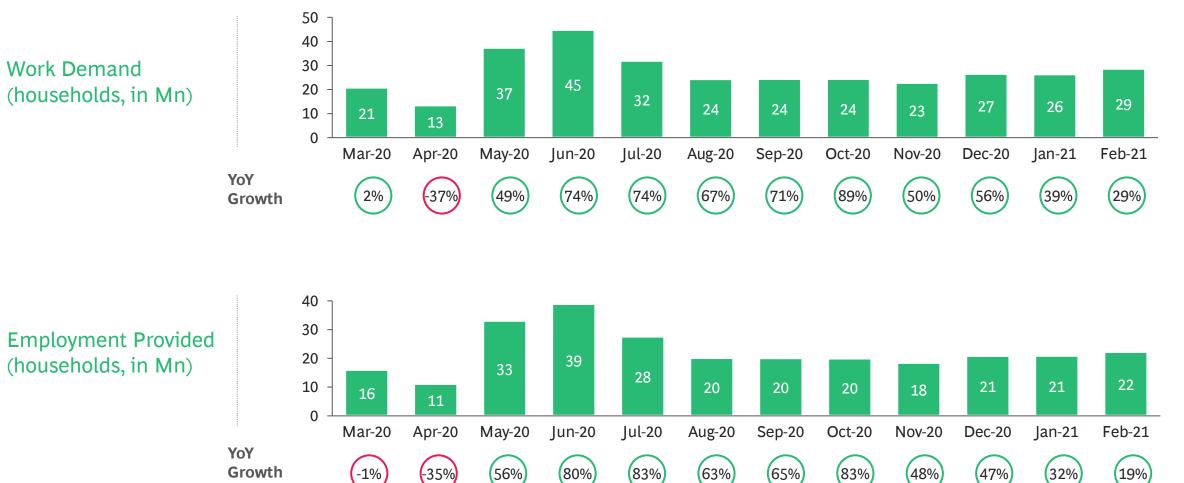
Count of tenders announced by Central & State Govts. continued to grow YoY while the value of tenders dipped YoY in Feb'21

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



Value of tenders announced by central & state govts (INR Tn)



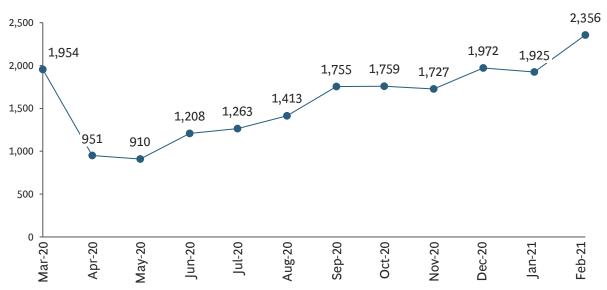


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Organized sector hiring & joining activity improved in Jan-Feb'21 vs. Dec'20 (based on select indicators)

Naukri Jobspeak Index improved in Feb'21

Naukri Jobspeak Index



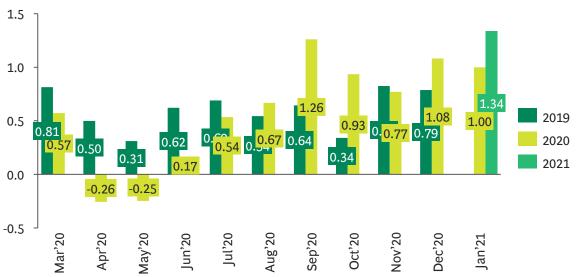
Naukri Jobspeak Index

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 subscribers improved to ~1.3+ Mn in Jan'21, higher than last year & previous month levels

Net new EPF Subscriber (in Mn)



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 establishment³ drawing less than INR 15,000 per month are mandated to become members of the EPF upon joining

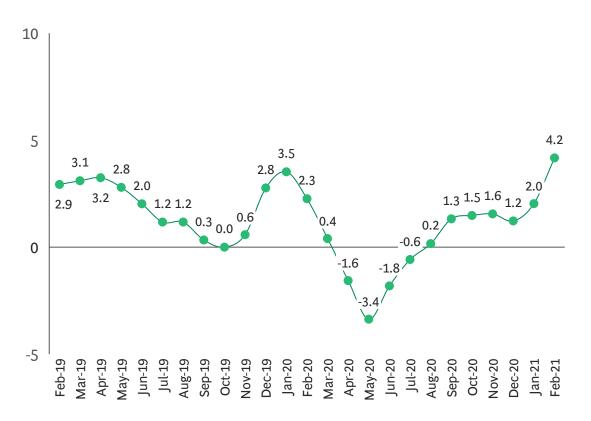
Source: Ministry of Labor and Employment, InfoEdge, Naukri.com, BCG analysis

^{1.} 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 additions are revised monthly as per the EPFO data

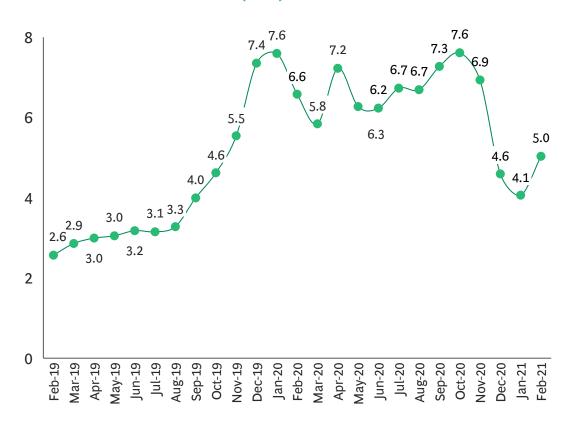
WPI rose from 2.03% to 4.17% while CPI rose to 5.03% in Feb'21

Monthly inflation rate (%)

Wholesale Price Index (WPI)²



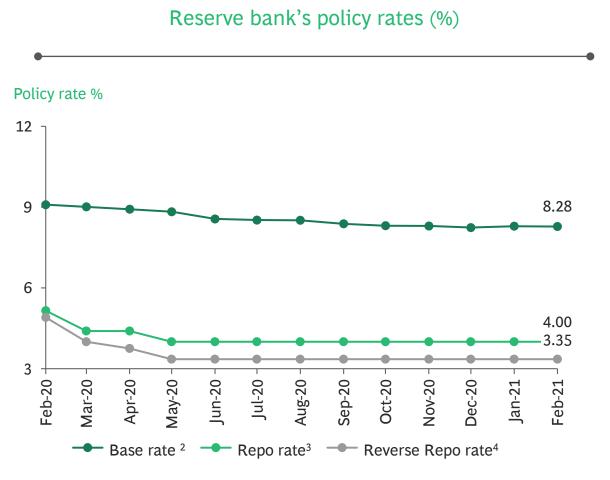
Consumer Price Index (CPI)¹



^{1.} 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. Source: BCG Analysis. DPIIT, MOSPI, Office of the Economic Advisor - Department for Promotion of Industry and Internal Trade, CMIE

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Feb'21 repo and reverse repo rate remained at the same levels; base rate marginally dipped vs. Jan'21



MCLR¹ of scheduled commercial banks (Median rate on one-year borrowings, in %) MCLR (%) 12 8.40 9 6 6.05 Jan-20 **May-20** Feb-20 **Mar-20** Jun-20 Aug-20 Sep-20 Nov-20 Total Private Sector Banks Public Sector Banks Toreign Banks

Note: Feb'21 MCLR data has not been released.

^{1.} 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 reached ~585 USD Bn in the last week of Feb'21, after attaining ~590 Bn USD in Jan'21

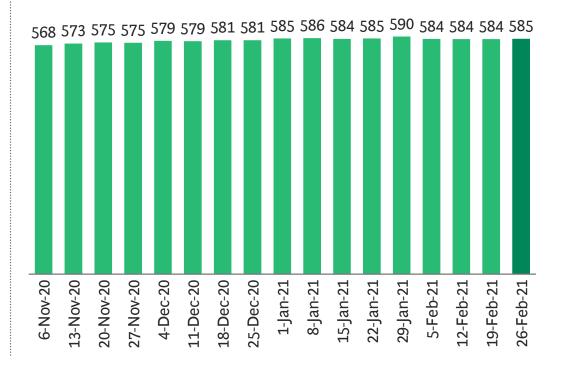


Exchange Rate (INR/USD)



Forex reserves (USD Billion)

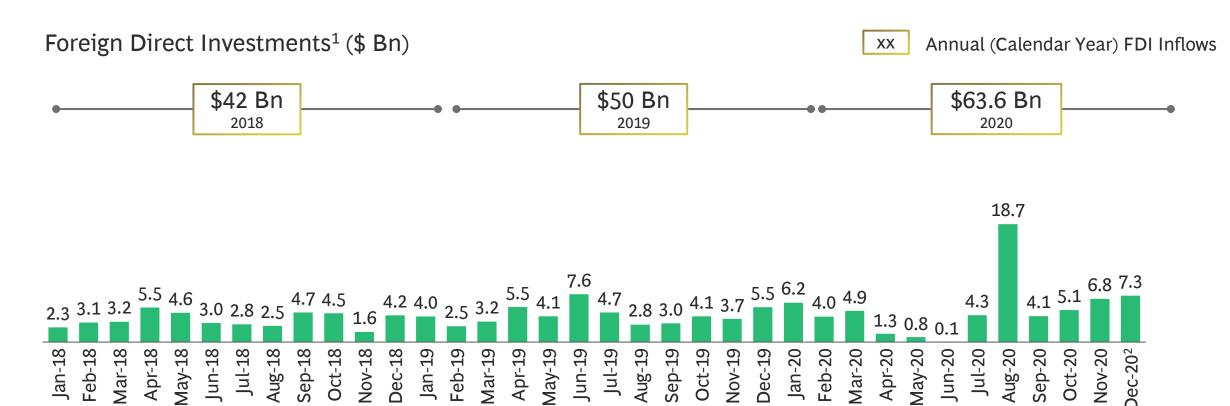
Forex reserves (USD Billion)



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India witnessed significant FDI in Jan-Dec'20

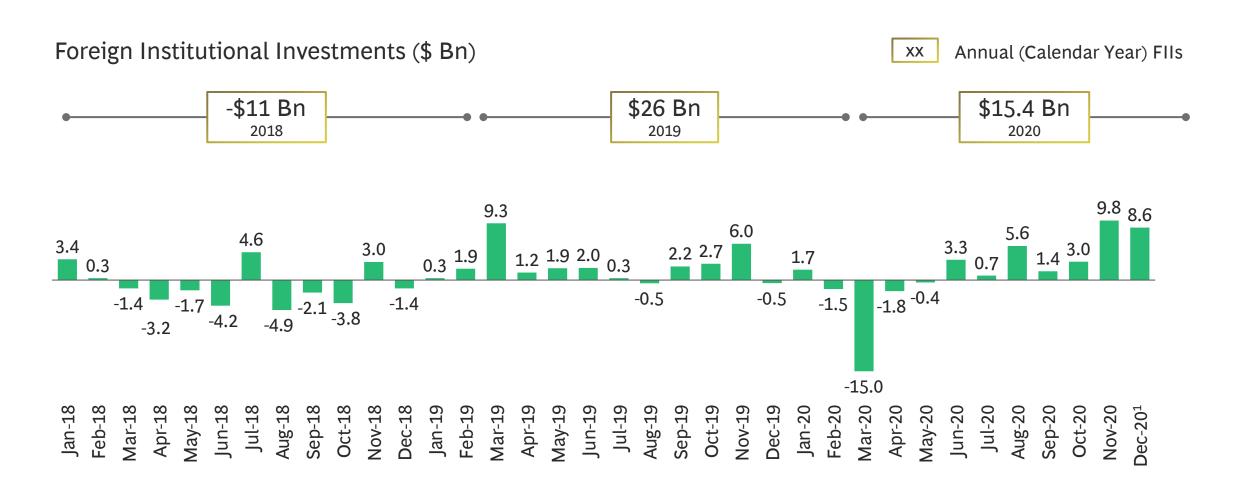


Including Reliance-Jio Deals

^{1.} Denotes total inward FDI to India; 2. Dec'20 figures are provisional Source: CMIE

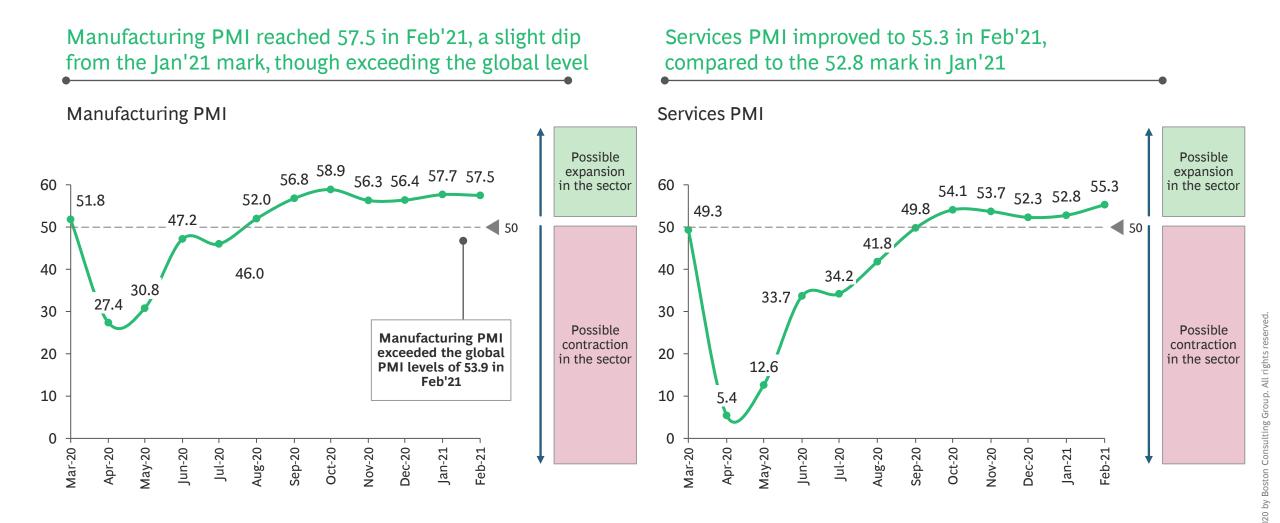
Foreign Institutional Investments improved in Jun-Dec'20 albeit remained somber in 2020 vs. 2019





Source: CMIE

Services PMI saw an uptick vs. previous months, Manufacturing PMI saw a marginal dip vs. Jan'21 levels in Feb'21



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.

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

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



CMIE Consumer Sentiment Survey

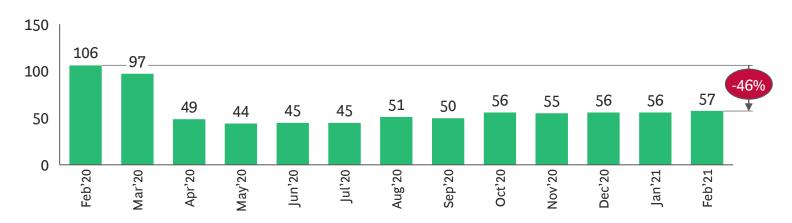
Sample Size

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

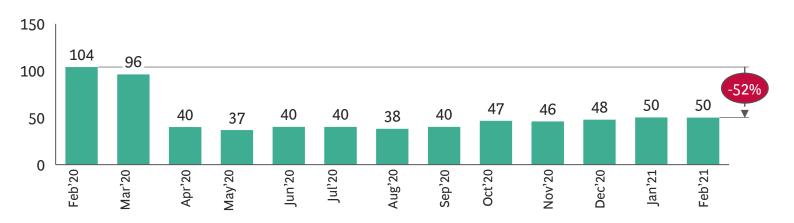
Methodology

- 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



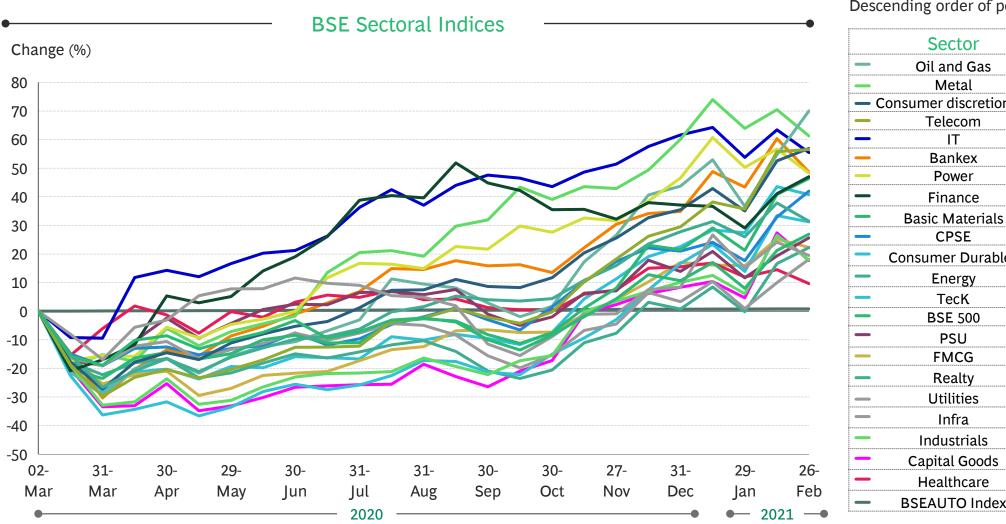
Urban Consumer Sentiment Index



Source: CMIE Consumer Pyramids Survey

Majority of the sectors, especially Oil & Gas, telecom and consumer discretionary grew in Feb'21 vs. Mar'20 growth rates

SENTIMENT – BSE SECTORAL INDICES



Descending order of performance¹

Sector	% Change				
Oil and Gas	69.97%				
– Metal	61.25%				
 Consumer discretionary 	56.93%				
Telecom	56.51%				
- IT	55.44%				
Bankex	48.61%				
Power Power	48.30%				
— Finance	46.98%				
Basic Materials	46.37%				
CPSE	41.94%				
Consumer Durables	40.72%				
E nergy	31.43%				
- TecK	31.22%				
BSE 500	26.90%				
– PSU	25.65%				
- FMCG	22.27%				
Realty	22.24%				
Utilities	19.47%				
- Infra	18.16%				
Industrials	17.92%				
Capital Goods	17.71%				
H ealthcare	9.62%				
 BSEAUTO Index 	0.82%				

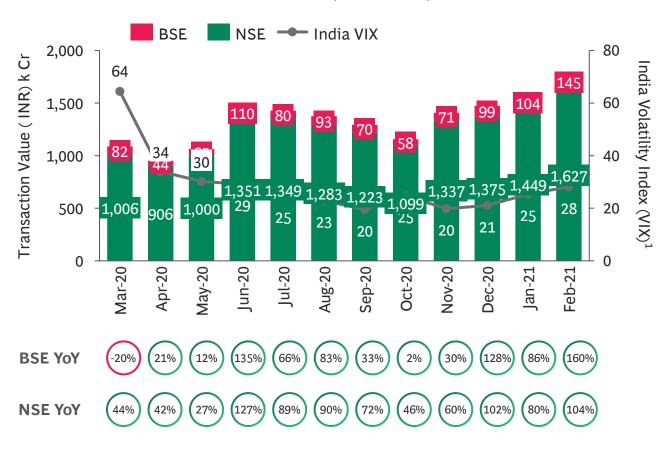
^{1.} Growth rate vs. 02-Mar-20

^{2.} 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

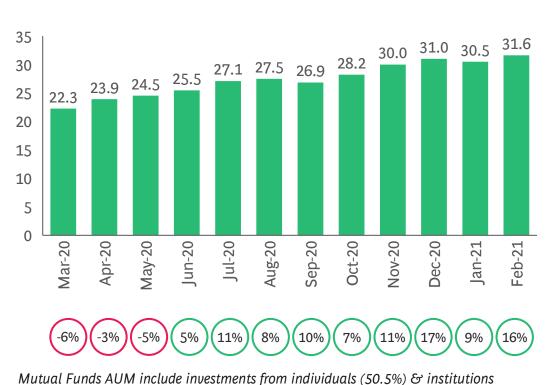
^{3.} CPSE- Central Public Sector Enterprises

Value of stock market transactions grew by 100%+ in Feb'21 vs. last year; Mutual fund AUM grew by 16% YoY in Feb'21

Stock Market Transactions (INR k Cr)



Mutual Funds AUM² (INR L Cr)



(49.5%); institutions include domestic & foreign institutions and banks

^{1.} 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

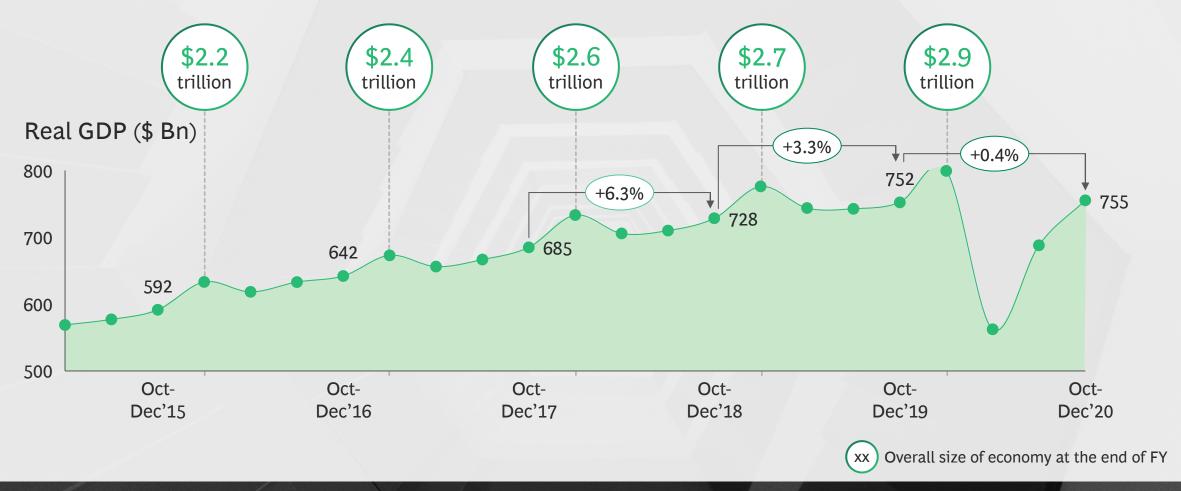
^{2.} Mutual funds Assets Under Management (AUM) represented as recorded at end of every month shown Source: BSE, NSE, AMFI, BCG analysis



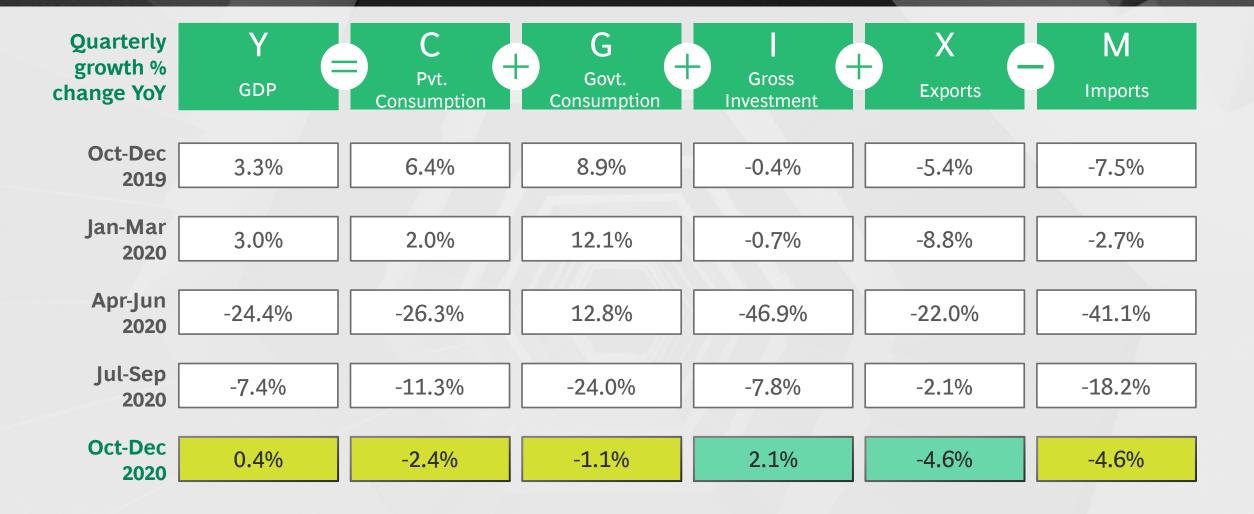


1 Economic Indicators

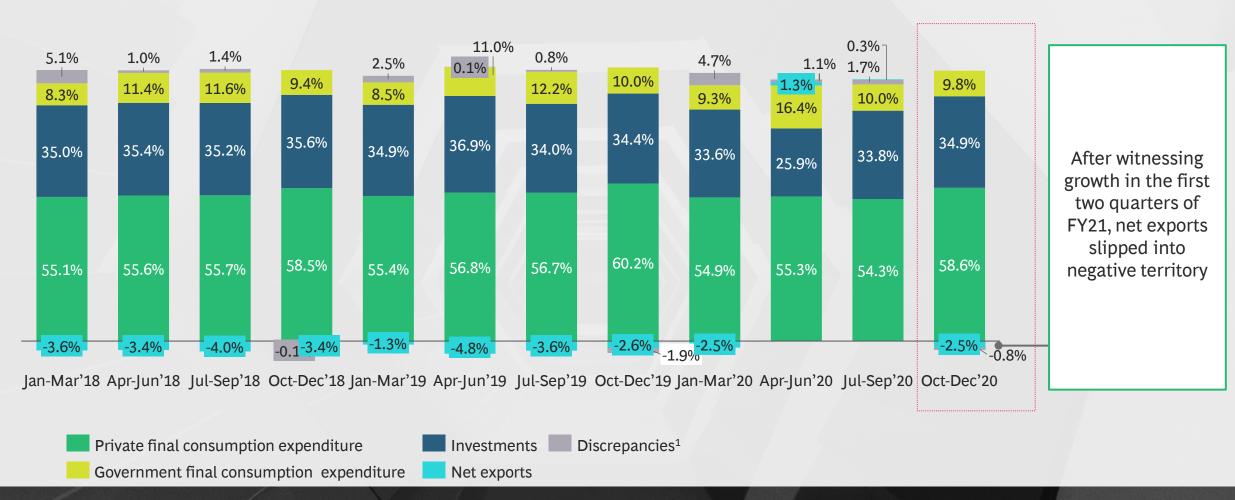
GDP Deep-Dive



Growth in gross investment and exports in Oct-Dec'20 improved vs. Oct-Dec'19 levels



Share of private consumption and investments in GDP increased in the Oct-Dec'20 quarter vs. previous quarter



^{1.} Statistical Discrepancy: taking the GDP from the production approach as the control total, gives the measure of the overall difference between the production approach and the expenditure approach followed for estimation.

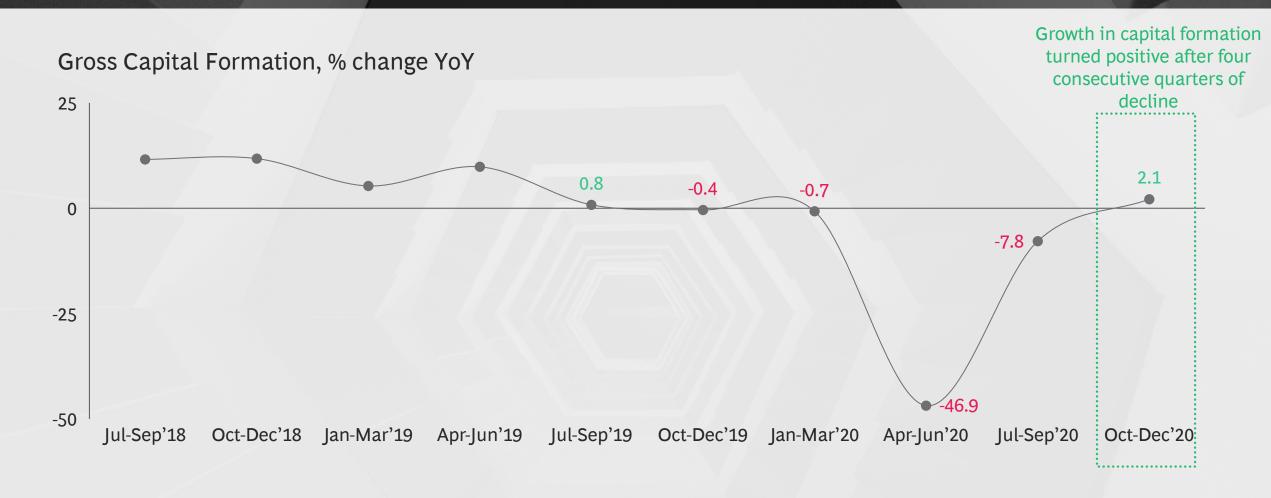
Note: This composition is basis Real GDP

Source: CMIE, BCG Analysis, MOSPI

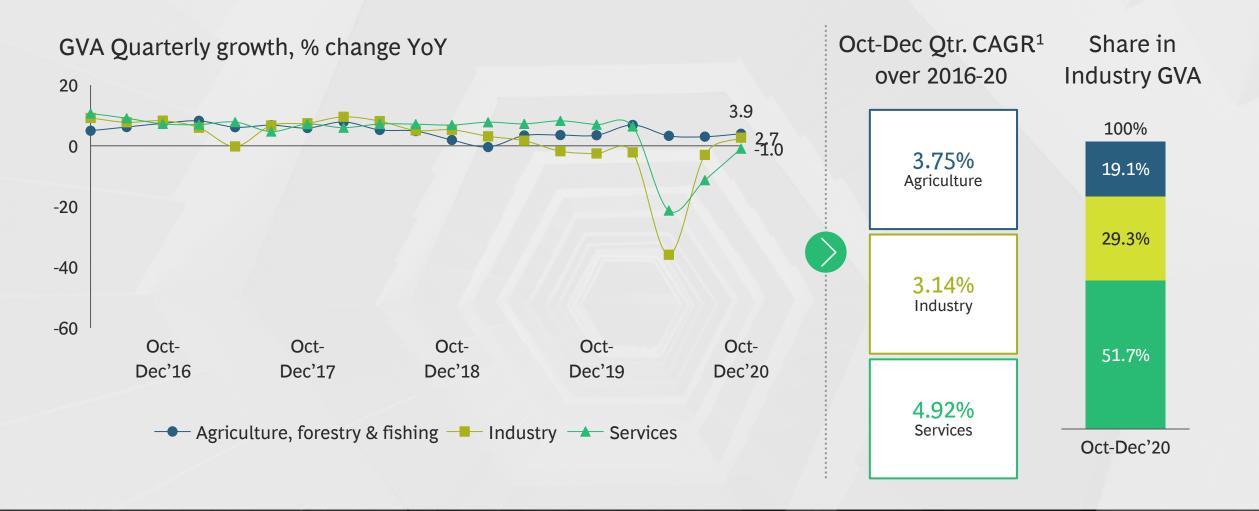
Both private and government consumption improved in Oct-Dec'20 vs. previous quarter; YoY growth remained in the negative territory

Final Consumption Expenditure, % change YoY

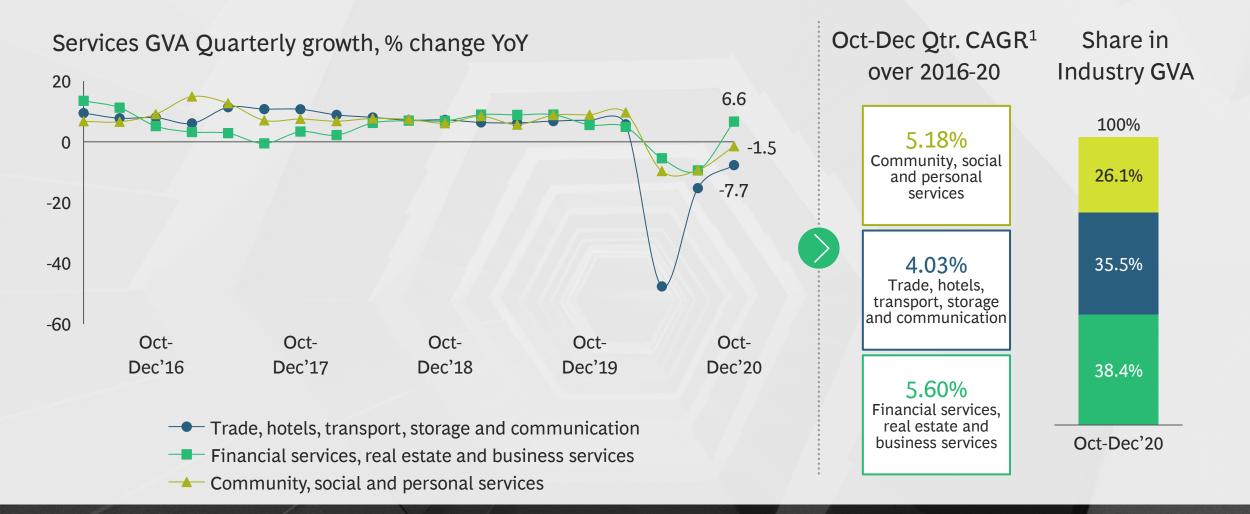




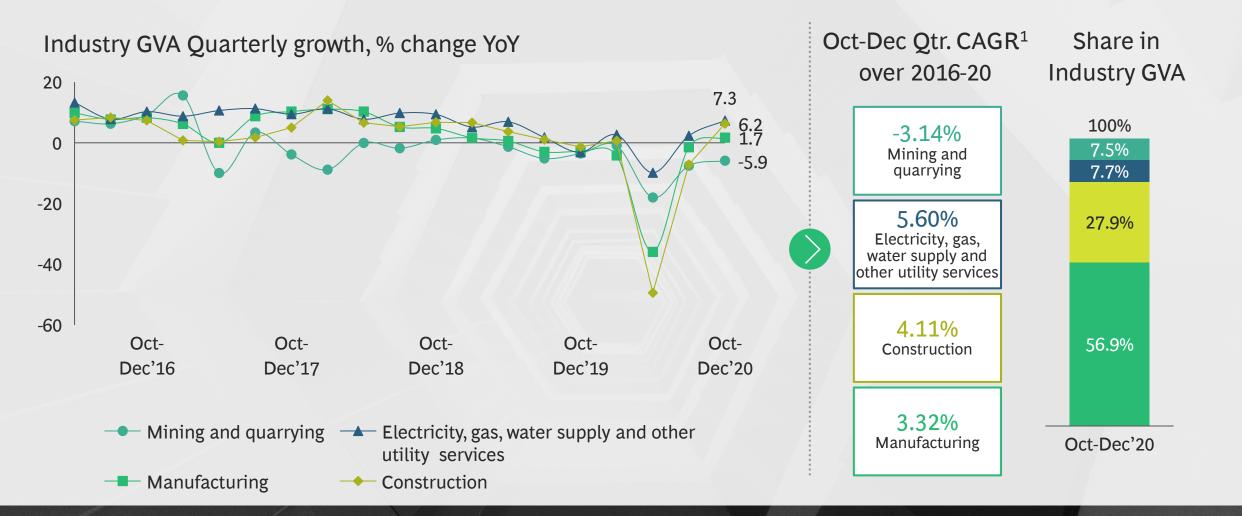
Growth in industrial sector turned positive after five quarters; agriculture activities continued to grow in the Oct-Dec'20 quarter



All components of the services sector improved vs. previous quarter; Financial services recorded significant growth over the previous year

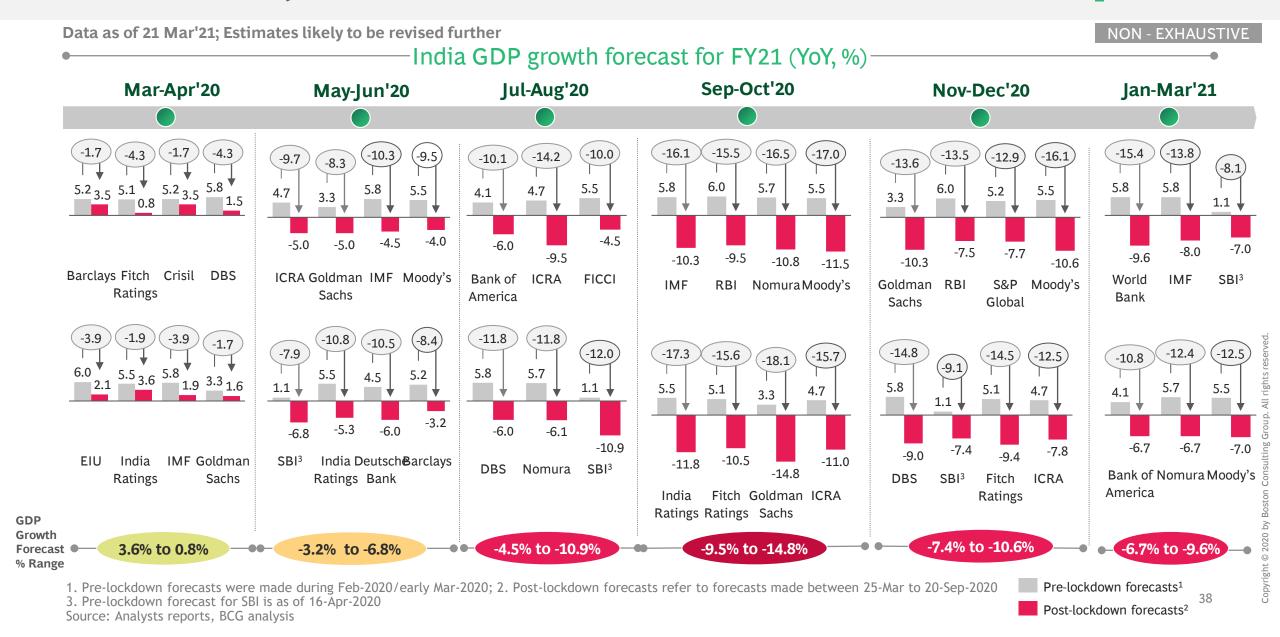


Barring mining & quarrying, all other major components of industry witnessed positive YoY growth in Oct-Dec'20



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

GDP FORECASTS



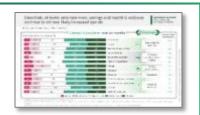
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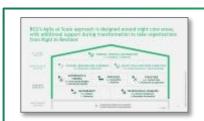
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