

Recovery, with a changed mix

CRISIL First Cut | March 2018



Economic growth has weighed in at a five-quarter high in the quarter ended December.

The Central Statistical Office (CSO) released the gross domestic product (GDP) data for Q3 fiscal 2018 and second advance estimates for full fiscal 2018 on February 28, 2018. To recall, the CSO had also released revised GDP estimates of fiscal 2017 on January 31, 2018, and in which some of the sectoral growth numbers had undergone substantial revision.

Quarterly growth trend

- Real GDP growth continued the upward trend and jumped to a five-quarter high of 7.2% in Q3 from 6.5% in Q2, suggesting the economy was steadily recovering from the twin shocks of demonetisation and a bumpy transition to the Goods and Services Tax (GST) regime. The jump was largely on the back of fixed investments, which grew 12% on-year, almost double the pace of 6.9% in Q2. Private consumption growth, on the other hand, slowed to 5.6% from 6.6%. Government consumption supported the overall consumption by growing at 6.1%, up from 2.9% in Q2.
- The external sector was a big drag on GDP with imports rising at 8.7% compared with a muted 2.5% growth in exports in Q3.
- On the supply side, gross value added (GVA) growth improved to 6.7% in Q3 from 6.2% in Q2, with a broad-based improvement in all sectors agriculture (to 4.1% from 2.7%), industry (to 6.8% from 5.9%) and services (to 7.7% from 7.1%). Improvement in industrial growth in Q3 over Q2 was supported by a pick-up in manufacturing growth (to 8.1% from 6.9%) and a sharp upward movement in construction activity (to 6.8% from 2.8%). However, mining growth at -0.1% was a drag.

Changed growth mix

While the improvement in GDP growth is heartening, it is important to take cognisance of the fact that the revised annual estimates throw up a different growth mix. Broadly, industrial and agriculture sectors grew faster than estimated earlier. On the demand side, consumption grew at a slower pace, while investment growth was higher. Key takeaways from the recent GDP revisions are:

- Real economic activity in recent two fiscals was higher than estimated earlier. Looking from the supply or the production side, real GVA growth has been revised upwards by 50 and 30 bps in fiscal 2017 and 2018, respectively (see tables at the end of the section). A sharp rise in mining and agricultural growth estimates helped push up fiscal 2017 GVA growth, whereas upward revision in construction and agriculture growth pushed up fiscal 2018 growth estimates. Since supply-side growth estimates are generally the more robust measures of economic activity, such sharp movement in these numbers is a bit startling.
- Demand-side estimates of GDP, too, saw large revisions. The biggest surprise element here has been that gross fixed capital formation (GFCF) or fresh investments grew much faster than anticipated earlier. Real GFCF growth for fiscal 2017 was revised to 10.1% from 2.4% earlier. This implies the share of investment in GDP which was declining earlier now shows a pick-up starting fiscal 2017, or in other words, the slowdown in investments, which we believed would bottom out in fiscal 2019, actually did in fiscal 2017.
- Another important observation is the slower consumption growth in the recent two fiscals. Private final consumption expenditure (PFCE), the biggest contributor to the demand-side GDP, grew at a slower pace than estimated earlier, both in fiscal 2017 and fiscal 2018. Government final consumption expenditure (GFCE) growth, which spurted to 20.8% in fiscal 2017, largely as a result of implementation of the 7th Pay Commission recommendations, has been revised down to 12.2%. In fiscal 2018, though, GFCE growth has been revised



marginally upwards. On the external front, CSO has estimated a slowdown in export growth and a rise in import growth in fiscal 2018, suggesting a drag from net trade on GDP growth. This is particularly disturbing at a time when world exports have rebounded and indicates India hasn't been able to take advantage of that due to GST-related hiccups.

Outlook

We expect the real GDP growth to rebound to 7.5% in fiscal 2019 from 6.6% this fiscal as the transitory disruption from GST implementation would wane and a low base would help. While growth would continue to be driven by consumption – with interest rates expected to remain soft, inflation under control, and implementation of 7th Pay Commission hikes at the state level .Investments, fired largely by public sector investment in infrastructure, too, would start lending a helping hand to growth. Growth would also be mildly supported by public spending (with a rural focus) in infrastructure, especially roads. The government's Rs 2.11 lakh crore bank recapitalisation plan would mean the banks would be sufficiently funded to support growth. On the external front, too, synchronised global recovery is expected to gather pace, which should help Indian exports that were held back to some extent on account of GST-related glitches.

Changes in India's growth trajectory

Earlier estimates

Supply side

Real growth (%)	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18
Agriculture	1.5	5.6	-0.2	0.7	4.9	2.1
Industry	3.3	3.8	7.5	8.8	5.6	4.4
o/w Manufacturing	5.5	5	8.3	10.8	7.9	4.6
Construction	0.3	2.7	4.7	5.0	1.7	3.6
Mining	0.6	0.2	11.7	10.5	1.8	2.9
Services	8.3	7.7	9.7	9.7	7.7	8.3
GVA	5.4	6.1	7.2	7.9	6.6	6.1

Revised estimates

Real growth (%)	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18
Agriculture	1.5	5.6	0.2	0.6	6.3	3
Industry	3.3	3.8	7.0	9.8	6.8	4.8
o/w Manufacturing	5.5	5	7.9	12.8	7.9	5.1
Construction	0.3	2.7	4.3	3.7	1.3	4.3
Mining	0.6	0.2	9.7	13.8	13	3
Services	8.3	7.7	9.8	9.6	7.5	8.3
GVA	5.4	6.1	7.2	8.1	7.1	6.4

Demand side

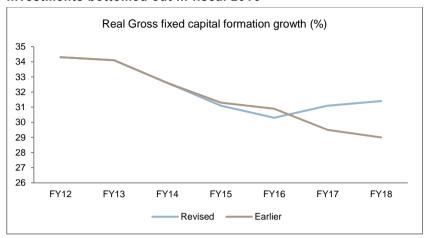
Real growth (%)	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18
PFCE	5.5	7.3	6.2	6.1	8.7	6.3
GFCE	0.6	0.6	9.6	3.3	20.8	8.5
GFCF	4.9	1.6	3.4	6.5	2.4	4.5
Exports	6.8	7.8	1.8	5.3	4.5	4.5
Imports	6.0	-8.1	0.9	5.9	2.3	10.0
GDP	5.5	6.4	7.5	8	7.1	6.5
Nominal GDP growth (%)	13.8	13.0	10.8	9.9	11.0	9.5

Real growth (%)	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18
PFCE	5.5	7.3	6.4	7.4	7.3	6.1
GFCE	0.6	0.6	7.6	6.8	12.2	10.9
GFCF	4.9	1.6	2.6	5.2	10.1	7.6
Exports	6.8	7.8	1.8	-5.6	5.0	4.4
Imports	6.0	-8.1	0.9	-5.9	4.0	9.9
GDP	5.5	6.4	7.4	8.2	7.1	6.6
Nominal GDP growth (%)	13.8	13.0	11.0	10.4	10.8	9.8

Research



Investments bottomed out in fiscal 2016



Source: CSO

Analytical contacts

Dharmakirti Joshi

Chief Economist, CRISIL Ltd. dharmakirti.joshi@crisil.com

Media contacts

Saman Khan

Media Relations
CRISIL Limited

D: +91 22 3342 3895

M: +91 95940 60612

B: +91 22 3342 3000

saman.khan@crisil.com

Adhish Verma

Economist, CRISIL Ltd. adhish.verma@crisil.com

Khushboo Bhadani

Media Relations CRISIL Limited

D: +91 22 3342 1812

M: +91 72081 85374

B: +91 22 3342 3000

khushboo.bhadani@crisil.com

About CRISIL Limited

CRISIL is an agile and innovative, global analytics company driven by its mission of making markets function better. We are India's foremost provider of ratings, data, research, analytics and solutions. A strong track record of growth, culture of innovation and global footprint sets us apart. We have delivered independent opinions, actionable insights, and efficient solutions to over 100,000 customers.

We are majority owned by S&P Global Inc., a leading provider of transparent and independent ratings, benchmarks, analytics and data to the capital and commodity markets worldwide.

About CRISIL Research

CRISIL Research is India's largest independent integrated research house. We provide insights, opinion and analysis on the Indian economy, industry, capital markets and companies. We also conduct training programs to financial sector professionals on a wide array of technical issues. We are India's most credible provider of economy and industry research. Our industry research covers 86 sectors and is known for its rich insights and perspectives. Our analysis is supported by inputs from our large network sources, including industry experts, industry associations and trade channels. We play a key role in India's fixed income markets. We are the largest provider of valuation of fixed income securities to the mutual fund, insurance and banking industries in the country. We are also the sole provider of debt and hybrid indices to India's mutual fund and life insurance industries. We pioneered independent equity research in India, and are today the country's largest independent equity research house. Our defining trait is the ability to convert information and data into expert judgments and forecasts with complete objectivity. We leverage our deep understanding of the macro-economy and our extensive sector coverage to provide unique insights on micro-macro and crosssectoral linkages. Our talent pool comprises economists, sector experts, company analysts and information management specialists.

CRISIL Privacy Notice

CRISIL respects your privacy. We use your contact information, such as your name, address, and email id, to fulfil your request and service your account and to provide you with additional information from CRISIL and other parts of S&P Global Inc. and its subsidiaries (collectively, the "Company") you may find of interest.

For further information, or to let us know your preferences with respect to receiving marketing materials, please visit http://www.crisil.com/privacy. You can view the Company's Customer Privacy at https://www.spglobal.com/privacy.

Last updated: April 2016

Disclaimer

CRISIL Research, a division of CRISIL Limited (CRISIL) has taken due care and caution in preparing this Report based on the information obtained by CRISIL from sources which it considers reliable (Data). However, CRISIL does not guarantee the accuracy, adequacy or completeness of the Data / Report and is not responsible for any errors or omissions or for the results obtained from the use of Data / Report. This Report is not a recommendation to invest / disinvest in any company covered in the Report. CRISIL especially states that it has no financial liability whatsoever to the subscribers/ users/ transmitters/ distributors of this Report. CRISIL Research operates independently of, and does not have access to information obtained by CRISIL's Ratings Division / CRISIL Risk and Infrastructure Solutions Limited (CRIS), which may, in their regular operations, obtain information of a confidential nature. The views expressed in this Report are that of CRISIL Research and not of CRISIL's Ratings Division / CRIS. No part of this Report may be published / reproduced in any form without CRISIL's prior written approval.



Argentina | China | Hong Kong | India | Poland | Singapore | UK | USA