

INDIA GDP & MONETARY POLICY

SEPTEMBER 2017



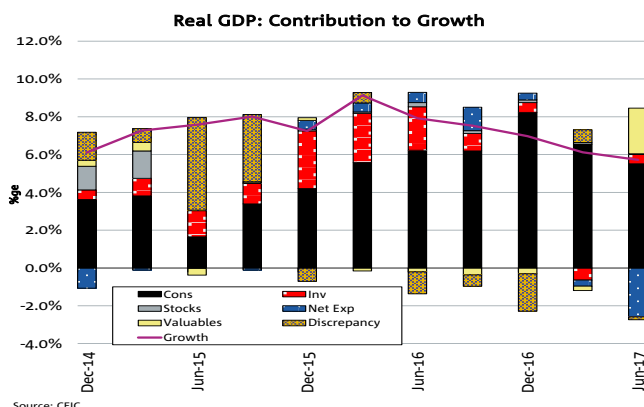
NAB Group Economics

The Indian economy expanded by 5.7% yoy in the June quarter, the slowest since March 2014. Net exports detracted from growth, and capital spending remained muted. NAB Economics is forecasting the economy to grow by 6.8% and 7.4% in 2017 and 2018 respectively, as implementation issues surrounding the GST begin to recede. The ability to generate an enduring improvement in private capital expenditure remains a crucial challenge for the Indian economy.

GDP Outcome

The Indian economy decelerated in the June quarter, growing by 5.7% yoy, the lowest since March 2014, and weaker than the 6.1% in March. Uncertainties surrounding the GST (which came into effect on 1st of July), as well as a weak export performance were the principal reasons for this weak outcome. The performance in the June quarter was even more disappointing when one considers that the base effects turned more favourable this quarter. The 5.7% yoy growth in the June quarter follows a 7.9% expansion in June quarter, 2016. By contrast, March quarter's 6.1% increase followed from a stronger 9.1% in March quarter, 2016.

GDP by expenditure

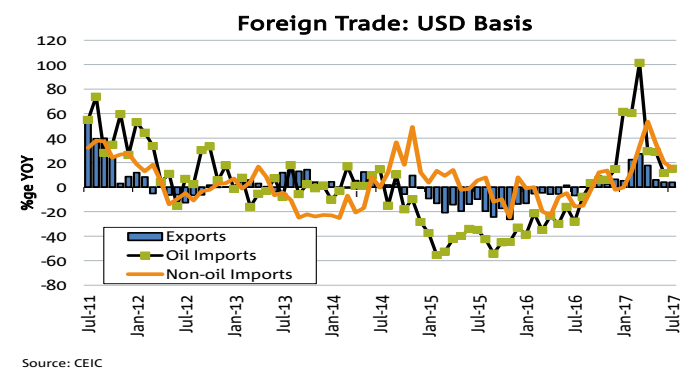


In terms of components, consumption was the most significant, contributing 5.5%. However, the share of consumption has been steadily falling over the last few quarters. Investment spending made a very modest positive contribution, 0.5%, an improvement from the -0.6% contraction in the March, but still indicative of a weak investment climate. Valuables were the second biggest positive contributor (2.4%). However, the weakest component was net exports, which detracted -2.6% from growth.

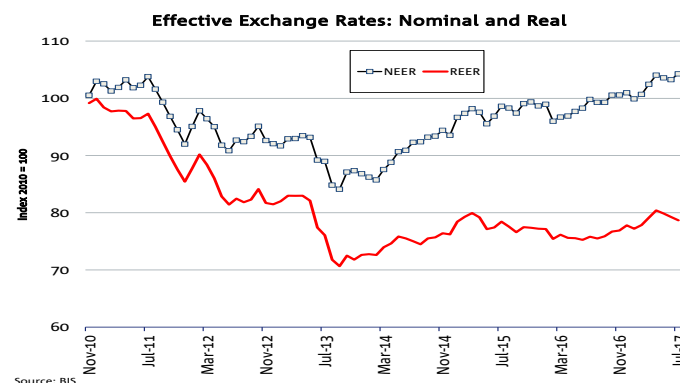
The merchandise trade data also reveals the weakness in exports, and still solid imports. Exports appear to be negatively impacted, in part, by a stronger currency. The Indian rupee was last trading around INR64.2/USD, and remains relatively strong both in nominal and real (inflation-adjusted) terms.

In terms of imports, major import groups include electronic goods, machinery as well as gold. It appears that expenditure on valuables is reflected in gold imports. The Indian government recently banned the procurement of zero duty gold from South Korea.

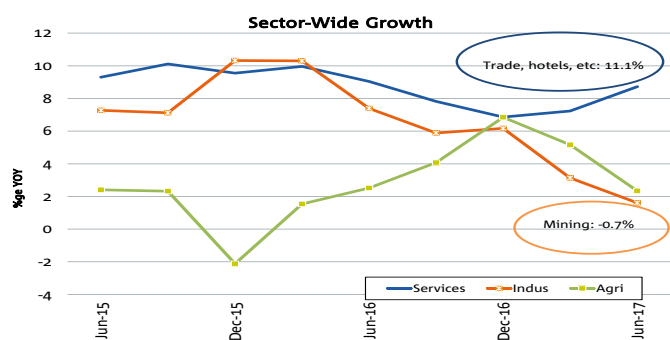
Weak exports amid steady imports



Stronger effective exchange rates



GVA by sector



Source: CEIC

By sector, the slowdown was driven by weakness in industry. Overall, industry GVA grew by a restrained 1.6%. The mining sector contracted (-0.7%), while manufacturing decelerated sharply to 1.2%: down from 5.3% in the March quarter. It appears that the slowdown in manufacturing has been impacted by uncertainties regarding the GST.

On a more positive note, there was an uptick in services. The services sector expanded by 8.7%, its quickest since June 2016. Within this segment, the performance of the trade, hotels, transport and communications was the best overall, expanding by 11.1% (6.5% in the March quarter). This outcome reflects, in part, the infusion of cash into the system following remonetisation, as well as strong growth from international tourism arrivals during the April-June period.

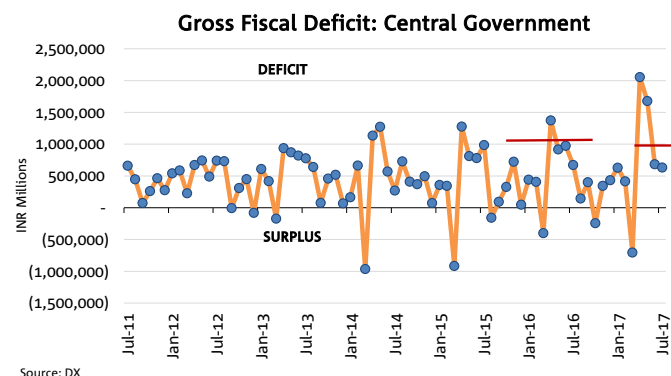
Inbound tourism



Source: CEIC

Public services (9.5%) also performed strongly, though lower than the unsustainable, 17% outcome in the March quarter. It will be difficult for the public services sector to sustain very high rates of growth over the coming quarters. India's fiscal deficit for the April-July period (1st four months) has reached 92% of budgeted estimates; by contrast, the deficit was 74% over April-July 2016. The Government will either have to raise the deficit, or curb expenditure (and thereby growth prospects).

Fiscal deficit

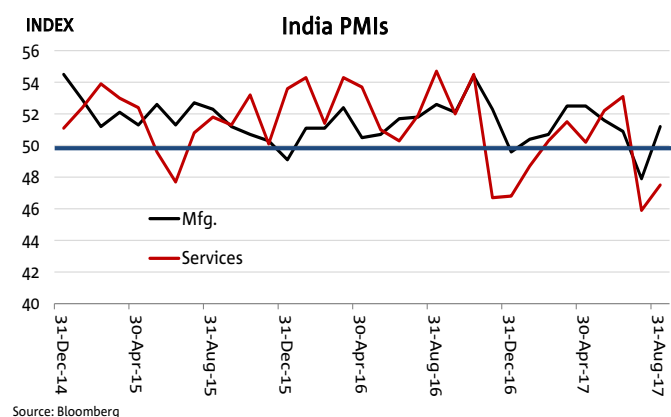


Source: DX

Partial Indicators

The partial indicators show similar trends to the GDP data, such as soft investment activity. Purchasing Managers Indexes – an early indicator of activity – contracted for both manufacturing and services following the introduction of the GST in July, 2017. While manufacturing moved into positive territory in August, services remains in contractionary mode, albeit somewhat less negative in August. There are concerns that the teething problems with regards to GST implementation could lead to liquidity problems, particularly for SMEs, potentially impacting their credit ratings.

PMIs

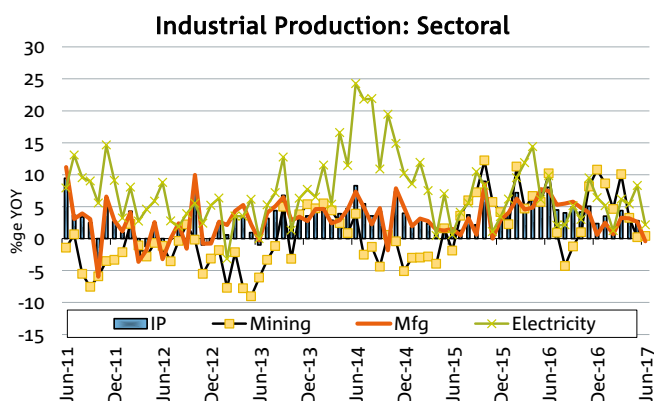


Source: Bloomberg

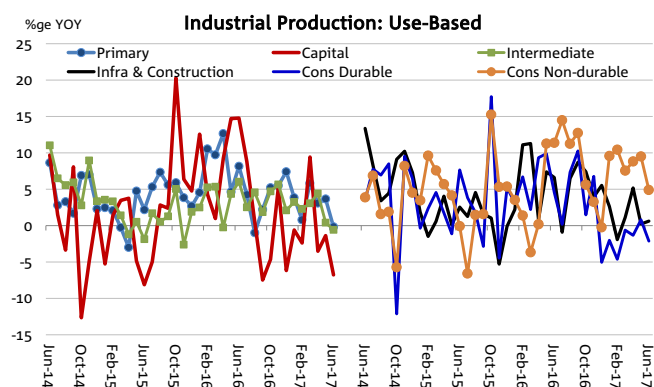
Other indicators also point to general weakness. Industrial production declined (-0.1%) in June, and grew by a moderate 2.1% in the June quarter 2017. During June 2016, industrial production grew by a much more robust 7.1%.

Within industrial production, both mining and manufacturing recorded sub 2% growth in the June quarter, while electricity production grew by 5.7%. By use, we can clearly see some of the weakness evident in investment expenditure. Both capital expenditure as well as durable goods production remain very weak. Infrastructure related spending has performed better, reflecting government spending on roads and highways.

IIP: Sectoral and Use



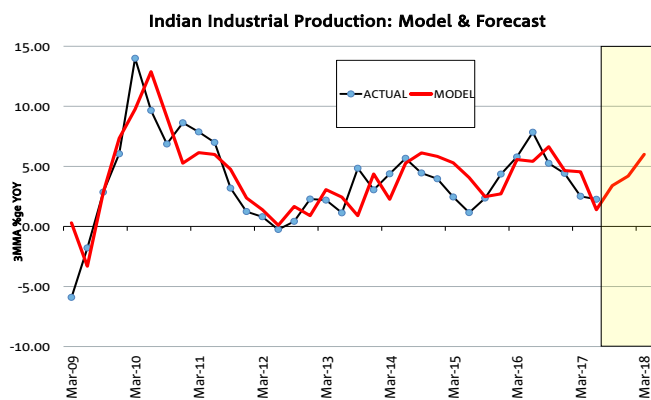
Source: CEIC



Source: CEIC

Looking ahead, industrial production is expected to gradually improve over the coming quarters. Modelling by NAB Economics using a 'leading indicator' approach suggests that industrial production is expected to rise from around 3.4% in the September quarter to around 6.2% in March quarter 2018.

Outlook for Industrial Production



Source: NAB Economics/CEIC

Outlook

NAB Economics is forecasting a 6.8% outcome in calendar 2017, rising to 7.4% in 2017 and 7.6% in 2018. Inflationary pressures remain muted, allowing Indian corporates the benefit of a lower interest rate regime. Further, the problematic issues relating to GST implementation should recede over time, and India is likely to reap some of the benefits of a single

market that the GST regime provides. Finally, progress by the RBI and Finance Ministry to address some of the legacy problems related to stressed assets should also provide support. In this regard, ratings agency Moody's has assigned a stable outlook for the Indian banking sector. A challenge for the Indian economy relates to generating a sustainable improvement in private investment spending.

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