



Stagnancy in Manufacturing Output Drags Overall Economic Growth *

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Although COVID-related restrictions on economic activity have been substantially relaxed, the relative stagnancy in the manufacturing sector output is a matter for concern. The expansion of the GVA in the manufacturing sector during the second quarter (Q2) of FY22 was the lowest among the secondary and services sectors, at just 5.5%, and as compared to the pre-pandemic level, it was just 3.9%. The sector's performance in the two months of the Q3 too does not infuse much confidence. Growth in industrial production in October was at 3.2%, which is at eight-month low. This growth was not only unimpressive, but was also virtually stagnant, considering the previous month's 3.3% growth. The output of the eight core industries comprising Coal, Crude Oil, Natural Gas, Refinery Products, Fertilisers, Steel, Cement and Electricity actually recorded an increase of 7.5% over October 2020, which implies the contraction has come about mainly in the consumer goods industry. In fact, the weight of the eight core industries in the Index of Industrial Production (IIP) is 40.27%, which means the contraction in the other industries must have been really steep. Stagnancy in the industrial production growth has come about mainly from the automobiles and transport equipment segments. The production of motor vehicles, trailers and other transport equipment declined by 12.6% in October on top of a 9% contraction in the previous month. The manufacture of other transport equipment contracted by 15.6% in October as against 18.5% in the previous month. The manufacture of consumer durables declined by 6.1% as compared to 1.9% last year, and the contraction in the output of capital goods was 1.1% as compared to 2.4% growth in September.

The major reason for the contraction in manufacturing sector growth was supply-side constraints. In fact, the cheer of festive season demand was severely dampened by the contraction in the manufacturing output due to coal shortage, power cuts, an increase in raw material prices and more importantly, the non-availability of semiconductors. According to the Society of Indian Automobile Manufacturers (SIAM), passenger vehicle despatches in October dropped by 27% on a year-on-year basis from 3,10,694 units last year to 2,26,353 this year. This is compounded by an 18% fall in despatches in November as compared to last year's sales. Thus, it is not the lack of demand which is the source of the problem, but the shortage of semiconductors. This problem is not likely to ease soon as there are no easy or fast solutions. The industry relies primarily on the import of semiconductors, and there is a severe global supply shortage. Excess demand due to reduced manufacture is leading to stretched delivery periods, with many turning to purchasing used vehicles.

In all possibility, the November estimate of the IIP may fare worse. While the supply shortage of semiconductors has continued, unseasonal rains have caused problems in the transportation of coal,



affecting not merely coal production, but also the generation of power, and these have impacted the production of steel and cement. Power disruptions may have impacted the production of other consumer goods industries as well. The actual position will be known only when the core industries' output and IIP are available later in the month.

These problems will adversely affect the output growth of industry in general and the manufacturing sector in particular in the third and fourth quarters. With contact-intensive sectors, particularly travel, trade, hotels, transport and communication, yet to open up fully, and the real estate sector still suffering from inertia, the services sector too may not register high growth, unless government spending is increased substantially. Besides, there are downside risks arising from the spreading of new variants of the virus, impact of draining liquidity by advanced countries including the US Fed, elevated international crude oil prices and global supply bottlenecks. These developments could pose difficulties in achieving 6.6% growth in Q3 and 6% in Q4 assumed by the Monetary Policy Committee of the RBI, and that would mean that the feasibility of the economy growing at 9.5% estimated for the whole year is in question. The coal supply and power situation would improve, but the shortage of semiconductors cannot be overcome any time soon. Immediately augmenting domestic supply to ease the constraints is not feasible, and attempts to augment imports may not be easy. As there is a significant global supply shortage, the imports will be at significantly higher prices.

The only short-term remedy to accelerate growth seems to be to increase public spending by both the Union and State governments. This would help revive government consumption and capital formation as other growth engines, namely private final consumption, will continue to be in slow motion, and capital formation from the private sector is yet to take off. However, the lack of fiscal space constrains the loosening of the public purse. The higher buoyancy in tax revenues and additional dividend from the RBI is expected to exceed the budget estimate by Rs. 1.7 trillion at the centre. The centre has also placed supplementary demand for grants amounting to Rs. 3 trillion. This implies that the revenue and fiscal deficit may increase when the actual numbers come out, unless the budgeted disinvestment proceeds of Rs. 1.75 trillion are realised. At the state level too, there would be higher revenues from the states' own tax revenues due to better buoyancy of the GST and VAT on petroleum products, as well as shared taxes from the centre. However, it is customary for state governments to show lower fiscal deficit in the budget estimate, and considering the additional expenditure incurred during the second wave of the pandemic and additional spending they had to incur to strengthen the health infrastructure, it may be difficult to adhere to the budgeted revenue deficit of 0.5% of the GDP and fiscal deficit of 3.7%. Thus, the revival process is not likely to be smooth, and challenges to growth acceleration formidable.

** This article was published in the Deccan Herald newspaper on 22 December 2021.*



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