

## Understanding the Investment Decline

### What is the issue?

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- There is a decline in overall investment rate between 2011-12 and 2016-17 in India.

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- The household, and not corporate, sector is said to be responsible for the decline.

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### How important is investment?

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- Growth can occur with better utilisation of existing capacity or with new investment.

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- However, over the medium to long term, the key driver of growth is investment.

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- Without a high investment rate, it is difficult to sustain a high growth rate.

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### How has income growth been?

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- Over the last 4 years, the growth rate has been maintained at a reasonable level.

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- The average growth rate of GDP has been 7.3%.

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- However, the declining trend is a cause of concern.
- The growth rate of GDP in 2015-16 was 8.2%.
- It came down to 7.1% in the following year and 6.7% for the just ended year.

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## How has savings been?

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- The major source of funding investment is domestic savings.
- The gross domestic savings rate has fallen in the last six years.
- It has declined from around 34% of GDP in 2011-12 to around 30% in 2016-17.
- The steepest decline in savings has been with respect to the household sector.
- Within this, both financial savings and that in physical assets have declined sharply.
- The private corporate sector savings have actually increased by almost 2.5 percentage points.
- The savings rate of the public sector including general government shows no change.

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## How has the investment trend been?

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- **Trend** - The investment rate also registers a disturbing decline.
- In 2011-12, the gross fixed capital formation rate was around 34% of GDP.
- By 2016-17, it had come down to around 28%.
- Understanding the behaviour of different components of fixed capital

formation is crucial to address the declining trend.

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- **Components** - Investment (gross capital formation) includes three elements:

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i. gross fixed capital formation

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ii. change in stocks

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iii. valuables (e.g. gold)

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- The most important component is gross fixed capital formation.
- It refers to the capital expenditures on machinery and equipment and dwellings.
- The gross fixed capital formation rate fell over the period from 2011-12 to 2016-17.
- However, Gross fixed capital formation stayed at a little above 7% of GDP.
- Public sector including general government showed no change.
- Private corporate sector investment showed in fact a rise.
- Hence, the only sector that appears to have been responsible for the decline in investment is households.
- Household sector's fixed capital formation rate has shown a steep decline.
- It has declined from around 15% to nearly 9% over the six-year period.

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### **Why is the trend a cause for concern?**

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- **Base Year** - The base year for these indicators had been revised from 2004-05 to 2011-12.

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- Notably, the investment ratios according to the new series with base show a much higher rate as compared to the old series.
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- E.g. the gross fixed capital formation rate for 2011-12 was 31.8% according to the older series.
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- For the same year, it is 34.3% according to the new series.
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- But despite the new series, the investment rate has been declining since 2011-12.
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- **Cause** - The focus for the slowdown in growth has been on weak investment demand by the corporate sector.
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- There has been increased attention to the number of stalled projects.
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- This has been interpreted as a failure of the corporate sector to make investment.
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- But the decline in gross fixed capital formation rate has actually been caused by the household sector rather the corporate sector.
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### **Why is the household sector a cause?**

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- Household sector's savings in physical assets, which is the same as investment, is normally in the form of housing.
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- But it is difficult to attribute the sharp decline only to the reduction in investment in housing.
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- Notably, the term 'households' includes not only individual households but also non-corporate business.
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- By definition what is not government and private corporate comes under the category of households.
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- Households' investment in machinery and equipment came down in 2012-13 to 2015-16 period.
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- Therefore, in part small businesses have suffered more and invested less.  
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- Within the business sector, the non-corporate business seems to have borne a higher burden.  
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- Thus, the fall in investment rate as an explanation for the slowdown in growth is reasonable.  
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- But clearly, the corporate investment, as believed, is not the cause.  
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**Source: The Hindu**

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