

GOVERNMENT OF INDIA  
MINISTRY OF FINANCE  
DEPARTMENT OF ECONOMIC AFFAIRS

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2449**  
TO BE ANSWERED ON JULY 08, 2019

**IMPACT OF WATER SCARCITY ON GDP**

2449. SHRI RAM MOHAN NAIDU KINJARAPU:

Will the Minister of FINANCE be pleased to state:

- (a) whether any study has been made to assess the impact of growing water shortage on the Gross Domestic Product (GDP) growth rate;
- (b) if so, the details thereof along with the reaction of the Government in this regard;
- (c) whether the Government has identified the most sensitive business sectors to water shortage and if so, the details thereof; and
- (d) whether there are any immediate concerns that need to be addressed to ensure minimal impact on the economy and if so, the details thereof?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF FINANCE  
(SHRI ANURAG SINGH THAKUR)

(a) & (b): Government has not conducted any such study. From time to time, research organizations, international organizations and agencies of other governments do bring out certain analysis which Government of India takes note of and useful recommendations, if any, are taken as inputs for policy-making. World Bank had released a report on "High and Dry: Climate Change, Water, and the Economy" in 2016 assessing the impact of water scarcity on any economy.

(c): The National Institute for Transforming India (NITI) Aayog has developed a Composite Water Management Index to enable effective water management in India. However, the report has not specifically identified the business sectors most sensitive to water shortage.

(d): Water use efficiency and water management are immediate concerns that that need to be addressed to ensure minimal impact on the economy.

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