

9. As the country is facing an acute water crisis, holistic reforms are required for the prudent utilization of water resources in the country. Explain

Ans. - India is facing one of its major and most barbaric water crisis. With nearly 50% of India grappling with drought-like conditions.

Some of the basic holistic reforms are required for the country as follows:-

- (i) According to the Composite water Management Index (CWMI) report released by the Niti Aayog in 2018, 21 major cities (Delhi, Bengaluru, Chennai, Hyderabad and others) are heading to reach zero groundwater levels by 2020, affecting access for 100 million people.
- (ii) 12% of India's population is already living the 'Day Zero' scenario, thanks to excessive groundwater pumping, an inefficient and wasteful water management system and years of deficient rains.
- (iii) The CWMI report also states that



that by 2030, the country's water demand is projected to be twice the available supply, implying severe water scarcity for ~~hundreds~~ of millions of people and an eventual ~~to b.i.~~ loss in the country's

GDP.

(iv) The Union government recently formed a new Jal Shakti (water) ministry which aims at tackling water issues with a holistic and integrated perspective on the subject.

(v) The ministry has announced an ambitious plan to provide piped water connections to every household in India by 2024.

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Thus we can say there's no denying India's water crisis, which can only be addressed with accurate data, big picture reforms.