

(c) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI (SHRI RATTAN LAL KATARIA): (a) and (b) To strengthen rural water supply infrastructure and service delivery in rural areas, Government of India, in partnership with States, has launched Jal Jeevan Mission (JJM), which aims at providing potable water at service level of 55 litre per capita per day (lpcd) to every rural household through Functional Household Tap Connections by 2024, with an estimated outlay of ₹ 3.60 lakh crore.

The Department of Drinking Water and Sanitation, Ministry of Jal Shakti has advised all States/ UTs to review the water supply situation in the States and ensure potable drinking water to every household including livestock during summer *vide* DO letter dated 04.03.2020.

With focus on development of basic urban infrastructure, including drinking water supply, in the cities, Government of India has launched the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) in 500 cities across the country for a period of five years *i.e.* from 2015-16 to 2019-20. Under AMRUT, Govt. of India approves the State Annual Action Plans (SAAPs) submitted by the States/Union Territories (UTs) and releases Central Assistance (CA). So far, under AMRUT, Total water supply projects worth ₹44,433 crore have been approved, of which projects worth ₹4,287 crore are completed and projects worth ₹34,464 crore are under implementation.

(c) Does not arise.

Composite Water Management Index

2481. SHRI PRABHAKAR REDDY VEMIREDDY: Will the Minister of JAL SHAKTI be pleased to state:

(a) whether it is a fact that Andhra Pradesh is one of the best States in water management and governance as per the recently released NITI Aayog's Composite Water Management Index;

(b) if so, the details thereof;

(c) to what extent this will help in addressing the impending water crisis/ shortage by 2030, when country's water demand is projected to be twice the available supply;

(d) whether Government is aware that the Andhra Pradesh Government is taking water grid project to address this problem; and

(e) if so, how Government is going to help the State?

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI (SHRI RATTAN LAL KATARIA): (a) to (c) Yes. Andhra Pradesh has consistently remained amongst top performers in the three years of Composite Water Management Index (F.Y. 15-16, 16-17 & 17-18). Over the course of 3 years, Andhra Pradesh made a jump of 8.12 points and ranked a close second in the latest round of CWMI (*i.e.* CWMI 2.0, released on 23.08.2019 by NITI Aayog). Composite Water Management Index (CWMI) Report of the NITI Aayog is available on its website (<https://niti.gov.in/sites/default/files/2019-08/CWMI-2.0-latest.pdf>).

The Composite Water Management Index (CWMI) is an important tool to assess and improve the performance of States/ Union Territories in efficient management of water resources. This has been done through an elaborate water data collection exercise in partnership with Ministry of Water Resources, Ministry of Drinking Water and Sanitation and all the States/Union Territories. The index provides useful information for the States and also for the concerned Central Ministries/Departments enabling them to formulate and implement suitable strategies for better management of water resources. The Index was quite successful in sensitizing the states about the impending water scarcity in the Nation.

(d) and (e) Government of Andhra Pradesh has informed that it is taking up water grid project for providing drinking water to rural household through piped network by establishing Andhra Pradesh Drinking Water Supply Corporation (APDWSC) to oversee the supply of drinking water to each household by 2022. Under the water grid system, water from rivers and canals would be sent to reservoirs which would then supply it to households. The estimated cost of the project is ₹46,675 crore of which ₹37,475 crore is to be invested in the first phase. The Government of Andhra Pradesh has further informed that it is executing this project under the umbrella of the Jal Jeevan Mission and MGNREGS and also partnering with the Asian Development Bank for the initial funding.