

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF DRINKING WATER AND SANITATION

LOK SABHA
UNSTARRED QUESTION NO. 916
TO BE ANSWERED ON 21.07.2022

SHORTAGE OF WATER

916: SHRI ANUBHAV MOHANTY:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government is aware of the drinking water shortage faced by the people of the coastal areas of Odisha;
- (b) if so, the details of the action taken by the Government to provide clean drinking water to the people of the coastal areas of Odisha;
- (c) the action taken by the Government in the direction of establishing Saline Water Treatment Plants (SWTP) in such areas in order to ensure that the people get clean drinking water;
- (d) whether any survey has been conducted to establish the hazard of saline water contamination on the surface as well as ground water of such coastal areas; and
- (e) if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI
(SHRI PRAHLAD SINGH PATEL)

(a) & (b) As informed by State Government of Odisha, the following measures, as per requirements, are being taken for supply of safe drinking water in coastal areas where shortage of drinking water is faced by the people:

- i. Deep tube wells are being sunk providing saline sealing to protect intrusion of brackish water and to fetch sweet water.
- ii. Ground water based piped water supply schemes are executed in the areas drawing water from the saline free sweet water aquifers.
- iii. In saline areas, Mega Piped Water Supply Schemes are being established collecting water from Perennial Rivers through intake structures and safe water is being supplied after necessary treatment of raw water.

Government of India is implementing Jal Jeevan Mission (JJM,) in partnership with States/ UTs including Odisha, to provide tap water connection to every rural household including those in coastal areas of Odisha by 2024. Further under JJM, States have been advised to accord priority to water quality-affected habitations. As on 18-07-2022, out of 88.57 lakh rural households in Odisha, 43.87 lakh, including households in coastal areas, are having provision of potable tap water supply.

Several steps towards sustainable management of water in urban areas through issuance of various guidelines and implementation of National Missions i.e., Atal Mission for Rejuvenation and Urban Transformation (AMRUT) & AMRUT 2.0 have been taken. In Odisha, nine cities which include six coastal areas are covered under AMRUT for water supply sector.

AMRUT 2.0 was launched on 1stOctober, 2021 covering all the statutory towns of the country including that of Odisha to ensure universal coverage of water supply & make cities 'water secure' through provision of tap connections. The interventions include preparation of Aquifer Management Plan to maintain positive groundwater balance in urban aquifer systems. So far, under water supply sector, 72 projects under State Water Action Plan-1 submitted by State of Odisha have been approved by Ministry of Housing and Urban Affairs.

(c) Powers to plan, approve and implement drinking water supply schemes is vested with States. The States take up appropriate water treatment system/ technology depending upon techno-economic feasibility. State of Odisha has informed that there is no such proposal for establishing saline water treatment plant in coastal areas.

(d) and (e) As reported by the State Government of Odisha, no survey has been conducted to establish the hazard of saline water contamination on the surface as well as ground water of such coastal areas.
