

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
RAJYA SABHA
UNSTARRED QUESTION NO. 88
ANSWERED ON 18.07.2022

DEVELOPMENT OF WATER RESOURCES SECTOR IN ODISHA

88. DR. SASMIT PATRA

Will the Minister of JAL SHAKTI be pleased to state:-

- (a) the details of how the water resources sector in Odisha has developed ;
- (b) the total number of works being undertaken further for its development; and
- (c) the cost of the works being undertaken and how it will help the water resources sector of Odisha?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) to (c) Water resources projects are planned, funded, executed and maintained by the State Governments themselves as per their own resources and priorities. Role of Government of India is limited to being catalytic, providing technical support and, in some cases partial financial assistance in terms with the existing schemes being implemented by the Department of Water Resources, River Development and Ganga Rejuvenation. All projects supported by Government of India in the water resources sector aims to improve water security in the state. Details of major projects/schemes are as follows:

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched during 2015-16 by the Central Government with an overarching vision to ensure access to some means of protective irrigation for all agricultural farms in the country and to produce 'per drop more crop' with the following components: Accelerated Irrigation Benefits Programme (AIBP), Command Area Development & Water Management (CADWM), Surface Minor Irrigation (SMI) / Repair, Renovation & Restoration (RRR) of Water Bodies and Ground Water Irrigation in this Department.

Under Pradhan Mantri Krishi Sinchayee Yojana – Out of Eight Accelerated Irrigation Benefits Programme (AIBP) projects in Odisha, five projects namely, Upper Indravati, Rukura, Ret, Telangiri and Lower Indra are reported to be completed while Subarnarekha, Integrated Anandpur Barrage and Kanupur projects are in progress. Central Assistance of Rs. 1208.86 crore has been released during April, 2016 to March, 2022 and total Irrigation Potential created upto March, 2022 is 249.53 Th. Ha. for eight AIBP projects in Odisha. Under PMKSY- Command Area Development and Water Management (CAD&WM), Central Assistance of Rs. 131.96 crore has been released upto March, 2022 and Culturable Command Area of 71.59 Th. Ha. has been achieved.

The scheme Repair, Renovation and Restoration (RRR) of Water Bodies provides Central Assistance to States for creation and restoration of Irrigation Potential. Two Clusters of 863 RRR schemes in Odisha were included for the release of Central Assistance. Under these two clusters of RRR schemes, total Central Assistance of Rs. 145.19 crore has been released upto March, 2022 and an Irrigation Potential of 47.96 Th. Ha. has been created.

During XI Plan, Government of India had launched Flood Management Programme (FMP) for providing Central Assistance to States for works related to river management, anti-erosion, restoration of damage flood management works, anti-sea erosion etc. with an outlay of Rs. 8,000 crore. Under the scheme, financial assistance was being provided to State Governments for taking up critical works related to river management, flood control, anti-erosion, drainage development, anti-sea erosion, flood proofing etc. in critical regions and restoration of damaged flood control/ management works.

There were 68 projects earlier included for Central Assistance in the State of Odisha during XI & XII Plan period and till date, Central Assistance of Rs. 119.41 crore has been released to the State of Odisha under Flood Management Programme. The 66 projects (2 projects foreclosed) completed under this programme and given protection to an area of around 1,93,749 ha and protected a population of about 11,54,300.

Odisha was one of the participating States under World Bank assisted Dam Rehabilitation and Improvement Project (DRIP), which was implemented during April, 2012 to March, 2021. The rehabilitation of 26 dams has been completed at the cost of Rs 336 crore under DRIP Phase-I. Odisha is also participating in DRIP (Phase- II & III) with the budget outlay of Rs. 804.00 crore for rehabilitation provision of 36 dams as per the approved Cabinet Note for the Scheme. DRIP- II scheme has become effective for 12th October 2021.

Central Ground Water Board (CGWB) is implementing (i) National Aquifer Mapping and Management Program taken up in XII Plan period, an area of 1,20,599 sq. km has been identified for aquifer mapping, out of which 92,562 Sq. km (77% of the mappable area) covering 245 blocks in 25 districts of Odisha has already been covered (ii) To control salinity ingress in the creeks and to artificially recharge ground water, pilot projects on “Arresting Salinity Ingress and Artificial Recharge to Ground Water” have been taken up by CGWB in creeks and sub-creeks in the coastal tracts of Bhadrak, Puri and Kendrapara districts of Odisha.

National Hydrology Project (NHP), with support from the World Bank (50% loan), envisages establishing a system for timely and reliable water resources data acquisition, storage, collation and management across all States & UTs in India. NHP is being implemented through Department of Water Resources, Government of Odisha with an overall provision of Rs.91.15 crore for the entire duration of NHP. Grants of Rs.15.25 crore released to the state of Odisha.
