

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA
REJUVENATION
RAJYA SABHA

UNSTARRED QUESTION NO. 2163

ANSWERED ON 20.03.2023

RESTORATION OF INDIGENOUS IRRIGATION SYSTEMS

2163. SHRI AYODHYA RAMI REDDY ALLA

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

- (a) whether Government has explored restoration of indigenous irrigation systems which have been found to be successful in some parts of the country if so, the details thereof and if not, the reasons therefor; and
- (b) whether any special assistance is being extended with respect to restoration of old irrigation projects, if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) This Ministry provides technical support and, in some cases, partial financial assistance under its existing schemes, for the irrigation projects. However, planning, implementation and funding of irrigation projects, including extension, renovation and modernisation (ERM) of existing irrigation projects, is to be undertaken by the State Government concerned, as per its priorities, availability of resources, etc.

Some of the initiatives being taken by Government of India in this regard, are given below:

1. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) has been launched by Government of India during 2015-16 with an aim to enhance physical access of water on farm and expand cultivable area under assured irrigation, improve on farm water use efficiency, introduce sustainable water conservation practices etc. Under the Accelerated Irrigation Benefit Programme (AIBP) component of PMKSY, financial assistance for implementation of major and medium irrigation projects as well as for ERM of existing major and medium irrigation projects, is being provided as per the norms of the scheme. Further, in order to give priority to ERM of the existing major and medium irrigation projects, requirement of advance stage criteria of 50% physical progress as eligibility for inclusion under PMKSY-AIBP, is not applicable for these projects.
2. Under Repair, Renovation & Restoration of Water Bodies sub-component of PMKSY-Har Khet Ko Pani, central assistance is being provided to State Governments concerned for repair, renovation and restoration of identified water bodies. The identified water bodies also include traditional water bodies through which indigenous irrigation systems have been implemented.

(b) With the launch of PMKSY in 2016, 99 prioritized projects were taken up along with their command area development and water management works, for financial assistance under AIBP. Out of these, seven number of projects are Extension, renovation and modernisation (ERM) projects. Further, two more ERM projects, Sukla irrigation project of Assam and Loktak lift irrigation scheme (Ph-I) of Manipur, have been included for financial assistance under PMKSY-AIBP in 2021-22 and 2022-23, respectively. Details of these ERM projects are given below.

Sl. No.	State	Name of the Project	Central assistance released during 2016-22 (Rs. in crore)	Irrigation potential created/restored during 2016-22 (Th. hectare)	Status
1.	Chhatisgarh	Maniyari Tank Project	3.62	0.30	Completed
2.		Kharung Project	0.00	9.21	Completed
3.	Jammu & Kashmir	Restoration & Modernisation of Main Ravi Canal	15.29	5.52	Completed
4.	Karnataka	Narayanpur Left Bank Canal System Project	929.40	99.60	Ongoing
5.	Odisha	Anandpur Barrage Phase-I / Integrated Anandpur Barrage	28.01	2.85	Ongoing
6.	Punjab	Rehabilitation of Ist Patiala Feeder and Kotla Branch Project	6.66	30.39	Completed
7.	Rajasthan	Modernisation of Gang Canal	30.74	0.53	Completed
8.	Assam	ERM of Sukla Irrigation Project	-	-	Ongoing (included in 2021-22)
9.	Manipur	ERM of Loktak Lift Irrigation Scheme (Ph-I)	-	-	Ongoing (included in 2022-23)

In addition to financial assistance under PMKSY-AIBP, partial financial assistance to Relining of Sirhind Feeder and Rajasthan Feeder of Punjab has been approved by Government of India in November, 2018 for an estimated cost of Rs. 1,976.75 crore. Against total central assistance of Rs. 982 crore, about Rs. 448.29 crore has been released so far and 0.77 lakh hectare irrigation potential has been stabilized.

Further, 1,134 water bodies have been restored and 0.84 lakh hectare irrigation potential has been created in the water bodies being provided financial assistance under RRR of Water Bodies subcomponent of PMKSY- Har Khet Ko Pani component during 2016-22.
