### **GOVERNMENT OF INDIA**

### MINISTRY OF JAL SHAKTI

### DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

### LOK SABHA

# **UNSTARRED QUESTION NO. 2307**

ANSWERED ON 03.08.2023

### INTER-LINKING OF RIVERS

†2307. SHRIMATI KESHARI DEVI PATEL

SHRI SANJAY JADHAV

SHRI OMPRAKASH BHUPALSINH ALIAS PAWAN RAJENIMBALKAR

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government proposes to implement Inter-State River Linking Projects in the country and if so, the details thereof;
- (b) whether the river linking projects regarding diversion of excess water from Tapi basin to Godavari basin being implemented in Maharashtra and project regarding diversion of excess water from rivers in Uttar Pradesh have been approved by the State Governments and the Union Government;
- (c) if so, the details thereof along with the total expenditure likely to be incurred project-wise;
- (d) the quantity of additional water in TMC likely to be available to Uttar Pradesh and from Tapi basin to Godavari basin in Maharashtra under the said river linking project;
- (e) whether the State Governments of Maharashtra and Uttar Pradesh have requested the Union Government for additional funds to meet the shortage of funds for the said river linking projects;
- (f) if so, the total funds requested by the said State Governments; and
- (g) the action taken by the Government with regard to providing financial assistance to the said projects as requested by the State Governments?

# ANSWER

### THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) Government of India formulated a National Perspective Plan (NPP) in 1980 for transfer of water from water surplus basins to water deficit basins. National Water Development Agency (NWDA) has been entrusted with work of Interlinking of Rivers (ILR) under NPP. Under the NPP, a total of 30 link projects have been identified. Out of 30 identified link projects under the NPP, Pre-Feasibility Reports (PFRs) of all the 30 links have been completed and Feasibility Reports (FRs) of 24 links and Detailed Project Reports (DPRs) of 11 links have been completed. 5 links under the NPP have been identified as priority links, viz., Ken-Betwa Link Project, Modified Parbati-Kalisindh-Chambal and 3 links under Godavari (Janampet / Inchampalli)-Cauvery (Grand Anicut) link project. Ken-Betwa Link Project (KBLP) is the first ILR project under the NPP whose implementation has been approved by Government of India at an estimated cost of Rs 44,605 crore (year 2020-21 price level) with central

support of Rs 39,317 crore through a Special Purpose Vehicle viz; Ken-Betwa Link Project Authority (KBLPA).

The Government has made vigorous efforts by pursuing the inter-linking of rivers (ILR) program in a consultative manner. The implementation of the ILR link projects depends upon the concerned States to reach a consensus on the water sharing and other related issues.

(b) to (g) There is no proposal under the NPP for diversion of excess water from Tapi basin to Godavari basin. However, an intra-State link proposal was received by the NWDA from the Government of Maharashtra viz; Jigaon - Tapi - Godavari valley intra-State link project. Government of Maharashtra proposed an intra-State link project to divert some quantum of waters from the proposed Jigaon irrigation project located in Purna sub-basin of Tapi basin to Godavari valley by lift. NWDA prepared a Pre-Feasibility Report (PFR) of this intra-State link with the available hydrological data. Study was done to assess the hydrological feasibility and to firm up the overall quantum of water availability & water balance at Jigaon irrigation project. The study has revealed that there is a water deficit at 75% dependability to the extent of 333 Million Cubic Metres (MCM) and, therefore, the link has not been found feasible. The details of link projects under NPP of relevance to the States of Maharashtra and Uttar Pradesh are furnished at Annexure.

\*\*\*

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) TO (g) OF UNSTARRED QUESTION NO. 2307 ANSWERED IN LOK SABHA ON 03.08.2023 REGARDING "INTER-LINKING OF RIVERS".

The status of the link projects under NPP of relevance to States of Maharashtra and Uttar Pradesh:-

Sl. No	Name	States benefited	Annual Irrigation (Lakh ha)	Irrigation Water utilization (TMC)	&	Hydro power (MW)	Status
1	Damanganga - Pinjal link	Maharashtra (only water supply to Mumbai)	1		31.60	5	DPR completed
	Par-Tapi- Narmada link	Gujarat & Maharashtra	2.32 (2.28+ 0.04)	44.85	4.45	21	DPR completed
1	Ken-Betwa link	Uttar Pradesh (UP) & Madhya Pradesh	10.62 (2.51 +8.11)	160.60	6.85	103 MW (Hydro) & 27MW (Solar)	DPR completed
4.	Kosi- Ghaghra link	Bihar, UP & Nepal	8.35 (6.05+1.20 +1.10)	293.96	1.69		Draft FR completed
5.	Gandak - Ganga link	UP & Nepal	34.58 (28.80+5.78 )	736.77	24.72	4375 (Dam PH) & 180 (Canal PH)	FR completed (Indian portion)
6.	Ghaghra - Yamuna link	UP & Nepal	27.84 (25.30 + 2.54)	799.77	49.12	10884	FR completed (Indian portion)
·	Yamuna link		2.95 (2.65 + 0.30)	62.08	107.85	6620	FR completed
	Chunar-Sone Barrage link	Bihar & UP	0.67 (0.13 + 0.54)	15.08			PFR completed

\*\*\*\*