

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

UNSTARRED QUESTION NO. 3451

ANSWERED ON 10.08.2023

INTER-LINKING OF RIVERS

3451. MS. MIMI CHAKRABORTY

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

- (a) whether the Government proposes to inter-link rivers under National Perspective Plan (NPP);
- (b) if so, the details and the current status of the proposals thereof; and
- (c) the progress of Manas-Sankosh-Tista-Ganga (M-S-T-G) link project?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) to (c) Government of India formulated a National Perspective Plan (NPP) in 1980 for transferring water from water surplus basins to water deficit basins/areas. National Water Development Agency (NWDA) has identified 30 links (16 under Peninsular Component and 14 under Himalayan Component) under the NPP. Out of 30 Inter-linking of Rivers (ILR) projects, Detailed Project Reports (DPRs) of 11 links, Feasibility Reports (FRs) of 24 links and Pre-Feasibility Reports (PFRs) of all the 30 links have been completed. 5 link projects are identified as priority link projects under the NPP viz; Ken-Betwa Link Project, Modified Parbati- Kalisindh-Chambal (PKC) Link project duly integrated with Eastern Rajasthan Canal Project (ERCP) and Godavari-Cauvery link project (comprising of 3 links). Consensus among party States is the key to success of these ILR projects. The Ken- Betwa Link project (KBLP) is the first ILR project under the NPP that is under implementation.

The details and the latest status of ILR projects under the NPP, including that of the Manas-Sankosh-Tista-Ganga (M-S-T-G) link project is given at **Annexure**.

ANNEXURE REFERRED TO IN REPLY TO PART (a) TO (c) OF UNSTARRED QUESTION NO. 3451 TO BE ANSWERED IN LOK SABHA ON 10.08.2023 REGARDING “INTER-LINKING OF RIVERS”.

Details and current status of the ILR Projects under the NPP

Sl. No	Name	States benefited	Status
1	a. Mahanadi (Manibhadra) – Godavari (Dowlaiswaram) link	Andhra Pradesh (AP) & Odisha	FR completed
	b. Alternate Mahanadi (Barmul) - Rushikulya – Godavari (Dowlaiswaram) link	AP & Odisha	FR completed
2	Godavari (Polavaram) - Krishna (Vijayawada) link	AP	FR completed
3	a. Godavari (Inchampalli) - Krishna (Nagarjunasagar) link	Telangana	FR completed
	b. Alternate Godavari (Inchampalli) - Krishna (Nagarjunasagar) link *	Telangana	DPR completed
4	Godavari (Inchampalli/ SSMPP) - Krishna (Pulichintala) link	Telangana & AP	DPR completed
5	a. Krishna (Nagarjunasagar) - Pennar (Somasila) link	AP	FR completed
	b. Alternate Krishna (Nagarjunasagar) - Pennar (Somasila) link *	AP	DPR completed
6	Krishna (Srisailam) – Pennar link	AP	Draft DPR completed
7	Krishna (Almatti) – Pennar link	AP & Karnataka	Draft DPR completed
8	a. Pennar (Somasila) - Cauvery (Grand Anicut) link	AP, Tamil Nadu & Puducherry	FR completed
	b. Alternate Pennar (Somasila) - Cauvery (Grand Anicut) link *	AP, Tamil Nadu & Puducherry	DPR completed
9	Cauvery (Kattalai) - Vaigai -Gundar link	Tamil Nadu	DPR completed
10	a. Parbati –Kalisindh - Chambal link	Madhya Pradesh (MP) & Rajasthan	FR completed
	b. Modified Parbati – Kalisindh-Chambal link (duly integrated with ERCP)	MP & Rajasthan	PFR completed (Phase-I)
11	Damanganga - Pinjal link	Maharashtra	DPR completed
12	Par-Tapi-Narmada link	Gujarat	DPR completed
13	Ken-Betwa link	Uttar Pradesh & MP	DPR completed & project is under implementation
14	Pamba - Achankovil - Vaippar link	Tamil Nadu and Kerala	FR completed
15	Bedti - Varda link	Karnataka	DPR completed
16	Netravati – Hemavati link **	Karnataka	PFR completed

* Due to pending consensus on Manibhadra and Inchampalli dams, Alternate study to divert unutilized waters of Godavari river was carried out and DPR of Godavari (Inchampalli/ Janampet) – Krishna (Nagarjunasagar) - Pennar (Somasila) – Cauvery (Grand Anicut) link projects completed. Godavari-Cauvery (Grand Anicut) link project has been prepared comprising of Godavari (Inchampalli / Janampet) - Krishna (Nagarjunasagar), Krishna (Nagarjunasagar)- Pennar (Somasila) and Pennar(Somasila)-Cauvery(Grand Anicut) link projects.

**** Further studies are not taken up since after implementation of Yettinahole project by Govt. of Karnataka, no surplus water is available in Netravati basin for diversion through this link.**

Himalayan Component

Sl. No.	Name of the Link	Country/ States benefited	Status
1.	Kosi-Mechi link	Bihar & Nepal	PFR completed
2.	Kosi-Ghaghra link	Bihar & Uttar Pradesh (UP) & Nepal	Draft FR completed
3.	Gandak - Ganga link	UP & Nepal	FR completed (Indian portion)
4.	Ghaghra - Yamuna link	UP & Nepal	FR completed (Indian portion)
5.	Sarda - Yamuna link	UP & Uttarakhand	FR completed
6.	Yamuna-Rajasthan link	Haryana & Rajasthan	FR completed
7.	Rajasthan-Sabarmati link	Rajasthan & Gujarat	FR completed
8.	Chunar-Sone Barrage link	Bihar & UP	PFR completed
9.	Sone Dam - Southern Tributaries of Ganga link	Bihar & Jharkhand	PFR completed
10.	Manas-Sankosh-Tista-Ganga (M-S-T-G) link	Assam, West Bengal (WB) & Bihar	FR completed
11.	Jogighopa-Tista-Farakka link (Alternative to M-S-T-G)	Assam, WB & Bihar	PFR completed (The proposal has been dropped)
12.	Farakka-Sundarbans link	WB	FR completed
13.	Ganga(Farakka) - Damodar-Subarnarekha link	WB, Odisha & Jharkhand	FR completed
14.	Subarnarekha-Mahanadi link	WB & Odisha	FR completed