

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

STARRED QUESTION NO. *477

ANSWERED ON 03.04.2025

INTERLINKING OF RIVERS PROJECT

***477. SHRI RAMASAHAYAM RAGHURAM REDDY**

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

- (a) the details of the progress made by the Government in furtherance of interlinking of rivers;
- (b) whether the Government has conducted an exercise to estimate the level of displacements that may occur in the course of implementation of such a project and if so, the details thereof;
- (c) whether the Government has come up with a comprehensive plan for the rehabilitation of such displaced persons; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF JAL SHAKTI

(SHRI C R PAATIL)

- (a) to (d) : A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. *477 TO BE ANSWERED ON 03.04.2025 IN LOK SABHA REGARDING “INTERLINKING OF RIVERS PROJECT”

(a) The Government of India formulated a National Perspective Plan (NPP) in the year 1980 and the National Water Development Agency (NWDA) has been entrusted with the work of Interlinking Rivers (ILR) under the NPP. 30 ILR projects have been identified under the NPP, 16 link projects under Peninsular component and 14 under Himalayan component. The Government of India has accorded top priority to the ILR Programme. Out of the 30 ILR projects under the NPP, Detailed Project Reports (DPRs) of 11 link projects, Feasibility Reports (FRs) of 26 link projects, and Pre-Feasibility Reports (PFRs) of all the 30 link projects have been completed. Five projects have been identified as “Priority link projects”, viz; the Ken-Betwa Link Project, the Godavari-Cauvery Link Project (comprising 3 links) and the Modified Parbati-Kalisindh-Chambal (Modified PKC) Link Project. The Ken-Betwa Link Project (KBLP) is the first ILR project, implementation of which has started. The details and status of ILR Projects under the NPP is given at **Annexure**.

(b) to (d) The ILR projects are water transfer projects and like other water resources projects, these projects also have issues related to the displacement of the project affected people and their Resettlement and Rehabilitation (R&R). In order to deal effectively with such issues, detailed studies on displacements involved in the respective link projects along with the socio-economic surveys are carried out during the preparation of their DPRs. Details of the socio-economic analysis and the R&R plan are mentioned in the DPRs, with complete information on submergence area, number of Project Affected Families (PAFs), land acquisition required, cost involved, and the details of land compensation and the R&R of PAFs. The R&R of PAFs and land acquisition for the ILR projects are carried out by the respective party State Governments, in accordance with the provisions contained in the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.

As for the only ongoing ILR project of KBLP, a Monitoring Committee for R&R has been constituted under the Chairmanship of the Secretary, Department of Land Resources, Ministry of Rural Development, Government of India, comprising of various stake holding Departments both at the Central and State levels; to oversee the effective implementation and monitoring of land acquisition and the R&R Plan for the project.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO. *477 TO BE ANSWERED ON 03.04.2025 REGARDING “INTERLINKING OF RIVERS PROJECT”

Details and Current Status of ILR projects under the NPP

Peninsular Component

Sl. No	Name	States benefited	Status
1	a. Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link	Andhra Pradesh (AP) and Odisha	FR completed
	b. Alternate Mahanadi (Barmul) – Rushikulya – Godavari (Dowlaiswaram) link	AP and 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 and 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 (Srisailem) – Pennar link	AP	Draft DPR completed
7	Krishna (Almatti) – Pennar link	AP and Karnataka	Draft DPR completed
8	a. Pennar (Somasila) - Cauvery (Grand Anicut) link	AP, Tamil Nadu and Puducherry	FR completed
	b. Alternate Pennar (Somasila) - Cauvery (Grand Anicut) link *	AP, Tamil Nadu and Puducherry	DPR completed
9	Cauvery (Kattalai) - Vaigai -Gundar link	Tamil Nadu	DPR completed
10	a. Parbati –Kalisindh - Chambal link	Madhya Pradesh (MP) and Rajasthan	FR completed
	b. Modified Parbati – Kalisindh-Chambal link (duly integrated with ERCP)	MP and Rajasthan	Draft PFR completed
11	Damanganga - Pinjal link	Maharashtra	DPR completed
12	Par-Tapi-Narmada link	Gujarat and Maharashtra	DPR completed
13	Ken-Betwa link	Uttar Pradesh (UP) and MP	DPR completed and 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 was 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.

@ Godavari (Polavaram) – Krishna (Vijayawada) link – The project has been taken up by Government of Andhra Pradesh.

@@ Bedti – Varda link – DPR was prepared directly after preparation of its PFR, no FR was prepared.

Himalayan Component

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