

RIVER INTERLINKING PROJECTS

Posted On: 28 JUL 2025 4:23PM by PIB Delhi

The Government of India formulated the National Perspective Plan (NPP) for the Inter-Linking of Rivers (ILR) programme to facilitate the transfer of water from surplus basins to deficit basins and regions. The National Water Development Agency (NWDA) has been entrusted with the responsibility of implementing the ILR projects under the NPP framework. A total of 30 ILR projects have been identified, encompassing two major components: the Himalayan Component with 14 link projects and the Peninsular Component with 16 link projects. As of July 2025, Pre-Feasibility Reports (PFRs) have been completed for all 30 projects, Feasibility Reports (FRs) for 26 projects, and Detailed Project Reports (DPRs) for 11 link projects. The comprehensive status of individual ILR projects under the NPP is provided at below.

The Ken-Betwa Link Project (KBLP) is the first interlinking initiative under the *National Perspective Plan (NPP)* to have entered the implementation stage. For other identified link projects under the NPP, considerations such as budgetary provisions, fund allocations, and expenditure will be taken up once these projects advance to the implementation phase.

Out of the budgetary provision of Rs. 4469.41 crore, the actual expenditure incurred for the KBLP over the last three financial years amounts to Rs. 3969.79 crore.

No protest has been observed as reported by the concerned Project Authority, District Administration and Forest Department.

As KBLP is the only project of NPP, for which implementation has been started, so information sought as related to KBLP is given below:

Under the Ken-Betwa Link Project (KBLP), in the State of Madhya Pradesh, approximately 17,101 trees have been identified for felling to facilitate the execution of the Daudhan Dam and allied infrastructure. Of these, 12,404 trees have been felled within the Panna Tiger Reserve Forest.

As per records available at the time of issuance of Section-11 under the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (RFCTLARR Act, 2013), the project involves 7,193 Project Affected Families (PAFs).

As per Memorandum of Agreement dated 22.03.2021 signed by both States for implementation of the link project, Rehabilitation & Resettlement of project affected families and land acquisition for the projects within their territorial jurisdiction would be carried out by respective State Governments viz; Madhya Pradesh and Uttar Pradesh as per the RFCTLARR Act, 2013 or as per the respective State Policies. A Special R&R package has already been approved by the Government of MP on 13.09.2023.

This information was provided by THE MINISTER OF STATE FOR JAL SHAKTI SHRI RAJ BHUSHAN CHOUDHARY in a written reply to a question in Rajya Sabha today.

MAM/SMP

(Rajya Sabha US Q899)

Details and current status of ILR projects under the NPP

Peninsular Components

Sl.No	Name	States	Status
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		benefited	
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	vi. (Polavaram) - Krishna (Vijayawada) link @	AP, Karnataka, Maharashtra and Telangana	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/ S. - 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 (Almati) – 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(TN) and Puducherry	DPR completed
9	Cauvery (Kattalai) - Vaigai -Gundar link	TN	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 (only water supply to Mumbai)	DPR completed
12	Par-Tapi-Narmada link	Gujarat and Maharashtra	DPR completed
13	Ken-Betwa link	Uttar Pradesh (UP) and MP	DPR completed & project is under implementation
14	Pamba - Achankovil - Vaippar link	TN 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 were 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 Government 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	Nameofthelink	States / Countries benefited	Status
1.	Kosi-Mechi link	Bihar and Nepal	PFR completed
2.	Kosi-Ghaghra link	Bihar, 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
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

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