

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

UNSTARRED QUESTION NO. 1835

ANSWERED ON 05.12.2024

INTERLINKING OF MAJOR RIVERS

1835. SHRI T R BAALU

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

- (a) whether the Government has any proposal for interlinking the major rivers, viz, Brahmaputra, Ganga, Godavari, Krishna and Cauvery;
- (b) if so, the details thereof;
- (c) the time by which the project works are expected to be commenced in this regard;
- (d) whether the Government proposes to include this project in the PM Gati Shakti Master Plan; and
- (e) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) The Government of India formulated a National Perspective Plan (NPP) for the Interlinking of Rivers for transferring water from surplus basins to deficit basins/areas in 1980. The National Water Development Agency (NWDA) has been entrusted with the work of the Interlinking of Rivers (ILR) under the NPP. Under the NPP, 30 ILR projects have been identified, which, inter alia, includes proposals for linking of rivers Manas (a sub basin of Brahmaputra basin), Sankosh, Tista, Ganga, Damodar, Subernarekha, Mahanadi, Godavari, Krishna, Pennar, Cauvery, Vaigai and Gundar. The Manas-Sankosh-Tista-Ganga-Damodar-Subernarekha-Mahanadi linkage system envisages to provide water to Mahanadi and thereafter, the Mahanadi-Godavari-Krishna-Pennar-Cauvery-Vaigai-Gundar linkage system system to provide water to the down South. Detailed status of ILR Projects under the NPP are enclosed in the **Annexure**.

Pending consensus on the Mahandi-Godavari link and the upper links, about 4189 Million Cubic Meters (MCM) of unutilised waters of the Indravati sub-basin of Chhattisgarh State has been envisaged to be diverted through the Godavari (Inchampalli)-Cauvery link, for providing irrigation benefits to about 5.74 lakh ha area in Telangana, Andhra Pradesh and Tamil Nadu States including supplementation of existing commands. The *enroute* demands of domestic & industrial needs of these three States including the domestic and industrial needs of the Malaprabha sub-basin in Karnataka and Puducherry have also been considered in the project. The Detailed Project Report for the link project has been prepared and circulated in January, 2024. Based upon the requests received from the party States in various consultation meetings

held to bring them to consensus, the proposal for transfer of 4189 MCM from Godavari basin has been combined with the proposal for supplementation in the Krishna basin through Bedti-Varda link. Concerted efforts have been made by the Government of India in consultation with the Party States to bring them to consensus. It is, however, for the party States to reach a consensus for implementation of the link project.

(c) The time by which works of the above ILR projects are expected to be commenced depends upon the party States to reach a consensus for implementation of the respective projects.

(d) & (e) There is no such proposal.

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 1835 TO BE ANSWERED IN LOK SABHA ON 05.12.2024 REGARDING “INTERLINKING OF MAJOR RIVERS”.

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 (Srisailam) – 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 & 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) – Krishna (Nagarjunasagar) - Pennar (Somasila) – Cauvery (Grand Anicut) link project was completed. Godavari-Cauvery link project has been prepared comprising of Godavari (Inchampalli) - Krishna (Nagarjunasagar), Krishna (Nagarjunasagar)- Pennar (Somasila) and Pennar (Somasila) – Cauvery (Grand Anicut) link projects.

** Godavari (Polavaram) - Krishna (Vijayawada) link – The project has been taken up by Govt. of Andhra Pradesh.

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

@@ Further studies are not taken up since after implementation of Yettinahole project by Govt. of Karnataka, as 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 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 (The 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

DPR – Detailed Project Report

PFR- Pre Feasibility Report

FR- Feasibility Report
