

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

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1213**

ANSWERED ON 31.07.2023

**STATUS OF GODAVARI-KRISHNA-CAUVERY RIVER LINKING PROJECT**

1213. DR. M. THAMBIDURAI

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

- (a) the present status of inter-linking of rivers in the country, including the status of Godavari-Krishna-Cauvery river linking project;
- (b) the total fund allocated, sanctioned and spent on this project during the last three years, year-wise;
- (c) whether this inter-linking project is facing any hurdles; and
- (d) if so, the details thereof and the steps taken by Government in this regard?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI BISHWESWAR TUDU)

(a) The Government of India formulated a National Perspective Plan (NPP) for transferring water from water surplus basins to water-deficit basins, in 1980 and the National Water Development Agency (NWDA) has been entrusted with the work of Interlinking of Rivers (ILR) under the NPP. There are two components under the NPP, viz; Himalayan Rivers Development Component and Peninsular Rivers Development Component. Under these, a total of 30 link projects have been identified; 14 link projects under the Himalayan Rivers Development Component and 16 link projects under the Peninsular Rivers Development Component. Pre -Feasibility Reports (PFRs) of all the 30 links and Feasibility Reports (FRs) of 24 links have been completed. Detailed Project Reports (DPRs) of 11 links have been completed. The Ken- Betwa link project (KBLP) is the first link under the NPP for which is under implementation. Latest status of Inter State river link projects is enclosed at **Annexure**.

Godavari - Krishna - Pennar - Cauvery link project is among the 30 link projects identified under the NPP. As envisaged under the NPP, Godavari is to be augmented by transfer of surplus waters from Mahanadi and Brahmaputra basins, for further diversion of waters to Krishna, Pennar and Cauvery basins. With a view to provide early benefits in the regions, alternative studies to divert surplus waters available in Godavari basin and unutilized waters in Indravati sub-basin of Godavari basin through Godavari - Cauvery link project have been carried out by the NWDA. This alternate Godavari (Inchampalli)-Cauvery (Grand Anicut) link comprises of three links, viz; Godavari (Inchampalli) - Krishna (Nagarjunasagar) link, Krishna (Nagarjunasagar) – Pennar (Somasila) link and Pennar

(Somasila) - Cauvery (Grand Anicut) link. The link project has been identified as one of the priority link projects. The DPR of this link project has been completed by the NWDA considering the feasible comments of the party States and circulated to them in April, 2021. This link project is envisaged for diversion of 7,000 Million Cubic Metres (MCM) of water annually from Godavari basin to Krishna, Pennar and Cauvery basins for providing annual irrigation of 9.44 lakh hectares.

The Government of India has made concerted efforts in consultation with the party States to bring them to consensus on the water sharing and other related issues, for the implementation of the Godavari (Inchampalli)-Cauvery (Grand Anicut) link project. As prime stakeholders, it is, however, for the party States to reach a consensus.

**(b)** As the Godavari (Inchampalli)-Cauvery (Grand Anicut) link project has not yet reached the implementation stage, no funds have been sanctioned or allocated for the project, so far.

**(c) & (d)** Regarding the Godavari (Inchampalli)-Cauvery (Grand Anicut) link project, the party States have raised concerns related to surplus waters availability in the Godavari basin and quantum of allocation of waters to the States. The issue have been deliberated in the consultation meetings with party States and also in the meetings of the NWDA Society and Special Committee on Interlinking of Rivers held on 13.12.2022.

Based on decisions taken during a consultation meeting, an alternative study has been carried out by the NWDA to recast the proposal limiting the transfer from 7,000 MCM to about 4,000 MCM from Godavari (unutilized water in Indravati sub-basin) along with combining the proposal for supplementation in Krishna basin through Bedti-Varda link. Technical Feasibility Report (TFR) of this proposal has been completed and circulated to the party States in January, 2023. The concerns raised by the party States on the link project have also been deliberated with the party States in the meeting of the Task Force on Interlinking of Rivers held in March, 2023 and also in the meeting of the Governing Body of NWDA held in July, 2023. The implementation of this link project solely depends upon the party States to reach a consensus.

\*\*\*

**ANNEXURE****ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1213 TO BE ANSWERED IN RAJYA SABHA ON 31.07.2023 REGARDING "STATUS OF GODAVARI - KRISHNA - CAUVERY RIVER LINKING PROJECT"****STATUS OF INTER BASIN WATER TRANSFER LINK SCHEMES UNDER  
Peninsular Component**

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) lin *	AP, Tamil Nadu & Puducherry	DPR completed
9	Cauvery (Kattalai) - Vaigai -Gundar link	Tamil Nadu	DPR completed
10	a. Parbati –Kalisindh - Chambal link	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 (only water supply to Mumbai)	DPR completed
12	Par-Tapi-Narmada link	Gujarat	DPR completed
13	Ken-Betwa link	Uttar Pradesh & Madhya Pradesh	DPR completed & implementation initiated.
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.

### **Himalayan Component**

<b>Sl. No.</b>	<b>Name of the Link</b>	<b>Country/ States benefited</b>	<b>Status</b>
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

\*\*\*\*\*