

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3567**  
ANSWERED ON 24.03.2022  
**INTER-LINKING OF RIVERS**

3567. SHRI KOTHA PRABHAKAR REDDY

SHRIMATI VANGA GEETHA VISWANATH

SHRI Y.S. AVINASH REDDY

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

- (a) the details of steps being taken by the Government for inter-linking of river projects in the country, river-wise along with the DPRs of river links worked out/approved;
- (b) the projects identified and funds sanctioned/spent till date since 2014;
- (c) the details of cost estimation aimed at providing irrigation benefits, drinking water supply, generating hydro power through these projects?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) to (c) Under the National Perspective Plan (NPP), the National Water Development Agency (NWDA) has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports (FRs). Detailed Project Reports (DPRs) of eight links have been completed. Details and current status of the proposals for inter-State linking of rivers under the Inter Linking of Rivers (ILR) Programme is furnished at **Annexure**.

There is a structured mechanism of Government of India for preparing work plan, fixing the targets, consultation with all stakeholders, review of the progress etc. for ILR programme. Government of India has accorded priority to the ILR programme. Detailed Project Reports (DPRs) of link projects, after completion, are sent to the concerned States and efforts made for building consensus amongst them for water sharing etc. A “Special Committee on Interlinking of Rivers” has been constituted in September, 2014 for the implementation of ILR programme. Nineteen meetings of the Special Committee have been held so far. Further, a Task Force for Interlinking of Rivers has been constituted by MoWR, RD & GR (now Ministry of Jal Shakti) in April, 2015 for expediting the works under ILR programme and fifteen meetings of the Task Force have been held so far.

Ken-Betwa Link project is the first ILR project under NPP, that is under implementation after a tripartite agreement was signed among the States of Uttar Pradesh (UP) and Madhya Pradesh (MP) and the Central Government for implementation of Ken-Betwa Link Project (KBLP) on 22.03.2021. Subsequently, Government of India approved implementation of KBLP at an estimated cost of Rs. 44,605 crore (at year 2020-21 price level), including a central support of Rs. 39,317 crore [90 (Centre):10(State)]. The project inter alia envisages providing annual irrigation to an area of 10.62 lakh ha (8.11 lakh ha in MP and 2.51 lakh ha in UP). It will provide 194 Million Cubic Metre (MCM) of water for enroute drinking water supply to a population of 62 lakh (41 lakh in MP and 21 lakh in UP) and will have installed power generation capacity of 103 megawatt (MW).

Estimated cost for all ILR projects, i.e., 30 identified links, is Rs. 8.44 lakh crore. However, the issue related to actual expenditure arises at the time of implementation of the link projects.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) TO (c) OF UNSTARRED QUESTION NO. 3567 TO BE ANSWERED IN LOK SABHA ON 24.03.2022 REGARDING “INTER-LINKING OF RIVERS”.**

**Details and status of the proposals for inter-state linking of rivers under the Inter Linking of Rivers Programme**

S. No	Name	Rivers	States concerned	Status
<b>Peninsular Component</b>				
1(a)	Mahanadi (Manibhadra)–Godavari (Dowlaiswaram) link	Mahanadi and Godavari	Jharkhand, Madhya Pradesh, Chhattisgarh, Telangana, Andhra Pradesh, Odisha, Karnataka and Maharashtra	FR Completed.
1(b)	Mahanadi (Bermul)–Godavari (Dowlaiswaram) link	Mahanadi and Godavari	do	FR Completed. Preparation of DPR under progress.
2	Godavari(Inchampalli)-Krishna(Pulichintala) link	Godavari and Krishna	Odisha, Madhya Pradesh, Chhattisgarh, Telangana, Andhra Pradesh, Maharashtra and Karnataka	FR Completed.
3	Godavari(Inchampalli)-Krishna (Nagarjunasagar) link	Godavari and Krishna	--do--	FR Completed.
				DPR Completed.
4	Godavari(Polavaram) - Krishna(Vijayawada) link	Godavari and Krishna	--do--	FR Completed.
5	Krishna(Almatti) –Pennar link	Krishna and Pennar	Telangana, Andhra Pradesh, Maharashtra and Karnataka	FR Completed.
6	Krishna (Srisailem)–Pennar link	Krishna and Pennar	--do--	FR Completed.
7	Krishna(Nagarjunasagar)-Pennar (Somasila) link	Krishna and Pennar	--do--	FR Completed.
				DPR Completed.
8	Pennar (Somasila)–Cauvery(Grand Anicut) link	Pennar and Cauvery	Andhra Pradesh, Karnataka, Tamil Nadu, Kerala and Puducherry	FR Completed.
				DPR Completed.
9	Cauvery (Kattalai)–Vaigai–Gundar link	Cauvery, Vaigai and Gundar	Karnataka, Tamil Nadu, Kerala and Puducherry	DPR Completed.
10	Ken–Betwa link	Ken and Betwa	Uttar Pradesh and Madhya Pradesh	DPR (Phase – I, II & Comprehensive report) Completed. Under Implementation.
11	Parbati – Kalisindh –Chambal link	Parbati, Kalisindh and Chambal	Madhya Pradesh, Uttar Pradesh and Rajasthan requested to be Consulted during consensus building)	FR Completed.
				PFR completed.
12	Par-Tapi-Narmada link	Par, Tapi and Narmada	Maharashtra and Gujarat	DPR Completed.
13	Damanganga – Pinjal link	Damanganga and Pinjal	--do--	DPR Completed.
14	Bedti-Varada link	Bedti and Varada	Maharashtra, Andhra Pradesh and Karnataka	PFR Completed. Draft DPR completed
15	Netravati – Hemavati link	Netravati	Karnataka, Tamil Nadu and	PFR Completed.

		and Hemavati	Kerala	
16	Pamba - Achankovil –Vaippar link	Pamba,Achankovil and Vaippar	Kerala and Tamil Nadu	FR Completed.
<b>§ Integration of Eastern Rajasthan Canal Project of Rajasthan and Parbati – Kalisindh – Chambal link.</b>				
<b>Himalayan Component</b>				
1.	Manas-Sankosh-Tista-Ganga (M-S-T-G)link	Manas, Sankosh, Tista and Ganga	BHUTAN&INDIA (Assam,West Bengal and Bihar)	FR completed. DPR in progress.
2.	Kosi-Ghaghra link	Kosi and Ghaghra	NEPAL&INDIA (Bihar and Uttar Pradesh)	PFR completed
3.	Gandak-Ganga link	Gandak and Ganga	--do--	FR completed (Indian portion)
4.	Ghaghra-Yamuna link	Ghaghra and Yamuna	--do--	FR completed (Indian portion)
5.	Sarda-Yamuna link	Sarda and Yamuna	NEPAL&INDIA (Bihar, Uttar Pradesh, Uttarakhand, Haryana And Rajasthan)	FR completed (Indian portion)
6.	Yamuna-Rajasthan link	Yamuna and Sukri	Gujarat, Rajasthan, Haryana and UttarPradesh	FR completed
7.	Rajasthan-Sabarmati link	Sabarmati	--do--	FR completed
8.	Chunar-Sone Barrage link	Ganga and Sone	Bihar and Uttar Pradesh	FR completed
9.	Sone Dam – Southern Tributaries of Ganga link	Sone and Badua	Bihar and Jharkhand	PFR completed
10.	Ganga (Farakka)-Damodar-Subernarekha link	Ganga, Damodar and Subernarekha	West Bengal,Odisha and Jharkhand	FR completed DPR in progress
11.	Subernarekha-Mahanadi link	Subernarekha and Mahanadi	West Bengal and Odisha	FR completed
12.	Kosi-Mechi Link	Kosi and Mechi	NEPAL & INDIA (Bihar and West Bengal)	PFR completed
13.	Ganga (Farakka)-Sunderbans link	Ganga and Ichhamati	West Bengal	FR completed
14.	Jogighopa-Tista-Farakka link (Alternative to M-S-T-G)	Manas,Tista and Ganga	Assam, Bihar and West Bengal	PFR completed

- PFR- Pre Feasibility Report
- FR- Feasibility Report
- DPR- Detailed Project Report