

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

UNSTARRED QUESTION NO. 668

ANSWERED ON 28.11.2024

INTERLINKING OF RIVERS

†668. SHRI VIRENDRA SINGH

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

- (a) the progress made under the scheme launched for interlinking of rivers to protect from the floods havoc;
- (b) the plan of the Government to compensate the farmers affected due to the soil erosion caused by rivers flood and mechanism to prevent the soil erosion;
- (c) whether the Government has formulated any plan to check the soil erosion caused by river Ganga in Chandauli district of Uttar Pradesh; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) The Government of India has formulated a National Perspective Plan (NPP) in year 1980 for transfer of surplus waters of the River basins to the water deficit regions. This plan on one hand targeted to mitigate the ravages of annually recurring floods and on the other hand to minimize the miseries brought by droughts. Under the NPP, 30 Inter-Linking of Rivers (ILR) projects have been identified, out of which 16 projects are under the Peninsular component and the rest are under the Himalayan component. Out of these 30 ILR projects, Pre-Feasibility Reports (PFR) of all the 30 link projects have been completed, which led to the completion of Feasibility Reports (FR) of suited 26 link projects. Subsequently, after holding consultations with the party State Governments and with their support & co-operation the Detailed Project Reports (DPR) of 11 projects have been completed so far.

Government of India has accorded top priority to ILR Programme. Status of ILR Projects is furnished at **Annexure-I.**

(b) to (d) Water is a 'State' subject and the schemes for flood management and anti-erosion are planned and executed by the State Governments with their resources as per their priorities. The Union Government supplements the efforts of the States by way of providing technical guidance and promotional financial assistance for flood management in critical areas. As informed by the Government of Uttar Pradesh, one (1) anti-erosion project in the year 2022-23 and two (2) anti-erosion projects in the year 2023-24 have been completed, while four (4) projects have been formulated in the year 2024-25 for checking soil erosion by the river Ganga in Chandauli district of the State. Details of these anti-erosion projects are furnished at **Annexure-II.**

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 668 TO BE ANSWERED IN LOK SABHA ON 28.11.2024 REGARDING “INTERLINKING OF RIVERS”.

Status of Inter-Linking of Rivers (ILR) projects

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 & Puducherry	FR completed
	b) Alternate Pennar (Somasila) - Cauvery (Grand Anicut) link *	AP, Tamil Nadu & 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 & 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	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.

** 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.

@ 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

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

ANNEXURE REFERRED TO IN REPLY TO PART (b) to (d) OF UNSTARRED QUESTION NO. 668 TO BE ANSWERED IN LOK SABHA ON 28.11.2024 REGARDING “INTERLINKING OF RIVERS”.

Details Of Projects To Check Soil Erosion By Ganga River In Chandauli District of Uttar Pradesh

Sr. No	Year	No. of Projects	Project
1.	2022-23	01	Project for construction of geo textile tube cutter to prevent erosion of village Kundakala, Kundakhurd Mauja Sultanipur (Shakurabad) and Kundakala pump canal situated on the right bank of river Ganga under Niyamatabad block in district Chandauli
2.	2023-24	02	Anti-erosion project to prevent erosion in village Mahuji located on the right bank of river Ganga under Dhanapur block in Sakaldiha tehsil of Chandauli district Project of anti-erosion work to prevent erosion in village Gurani situated on the right bank of river Ganga under Dhanapur block in Sakaldiha tehsil of Chandauli district
3.	2024-25	04	Anti-erosion project to stop the erosion in village Narauli situated on the right bank of river Ganga under Dhanapur block in Sakaldiha tehsil of Chandauli district. Anti-erosion project to stop the erosion in the villages of Pakri and Mahuwari located on the right bank of the Ganga river under Chahaniya block in Sakaldiha tehsil of Chandauli district. Anti-erosion project to stop the erosion in village Tandakala situated on the right bank of river Ganga under Chahaniya block in Sakaldiha tehsil of Chandauli district Project of anti-erosion works for the protection of villages Kundakala and Kundakhurd situated on the right bank of the river Ganga under the development block Niyamatabad of Chandauli district.
