

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 1644
ANSWERED ON 11.02.2021

INTER-LINKING OF RIVERS

1644. DR. A. CHALLAKUMAR

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the details of the rivers proposed to be interlinked across the country along with the present status thereof;
- (b) whether the Government proposes to inter-link the Cauvery-Krishna-Ganga rivers;
- (c) if so, the details thereof along with action taken thereon;
- (d) whether a meeting of the Special Committee on Inter-Linking of Rivers (ILR) was held recently; and
- (e) if so, the details of issues discussed therein along with the follow up action taken thereon?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI & SOCIAL JUSTICE AND EMPOWERMENT
(SHRI RATTAN LAL KATARIA)

(a) The National Perspective Plan (NPP) was prepared by the then Ministry of Irrigation (now Ministry of Jal Shakti) in August 1980 for water resources development through inter basin transfer of water, for transferring water from water surplus basins to water-deficit basins. Under the NPP, the National Water Development Agency (NWDA) had identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports (FRs). The details of above river linking projects viz. Rivers, States concerned is given at **Annexure**.

(b) & (c) Under the NPP, it is proposed to link Ganga to Cauvery river through a series of links viz., Ganga (Farakka)-Damodar-Subernarekha, Subernarekha-Mahanadi of Himalayan Component and Mahanadi-Godavari-Krishna-Pennar-Cauvery link system under Peninsular Component. The proposal envisages diversion of surplus waters to be delivered by the preceding Manas-Sankosh-Teesta-Ganga(MSTG) link upstream of Farakka barrage through Ganga-Damodar-Subernarekha link and further south. NWDA has completed the draft feasibility reports of Ganga(Farakka)-Damodar-Subernarekha, Subernarekha-Mahanadi links and circulated among party States in July 2020. The feasibility reports of the links viz., Mahanadi-Godavari, Godavari-Krishna, Krishna-Pennar, Pennar-Palar-Cauvery link projects have also been completed and circulated to party States.

Moreover, alternate study to divert unutilized waters of Indravati sub-basin of Godavari basin has been carried out and the draft DPR of Godavari-Cauvery link project consisting of three links viz; Godavari (Inchampalli/Janampet) – Krishna (Nagarjunasagar), Krishna (Nagarjunasagar) – Pennar (Somasila), Pennar (Somasila)-Cauvery (Grand Anicut) link projects has been prepared and circulated to party States in March 2019 by NWDA.

(d) & (e) The eighteenth meeting of the “Special Committee on Interlinking of Rivers” (SCILR) was held on 07.12.2020. In the meeting, various issues including the status of priority links under NPP, status of proposals of various intra-state link with NWDA, status of works of sub-Committees constituted to assist SCILR were discussed. The suggestions of the State Governments were also discussed for implementation of ILR programme.

As a follow up, matter of Par-Tapi-Narmada link project has been discussed in the Sub-Committee – IV meeting held on 10.12.2020. Also, the status of intra-State links of Bihar State have been reviewed in the meeting held on 28.01.2021 by NWDA with Government of Bihar.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1644 TO BE ANSWERED IN LOK SABHA ON 11.02.2021 REGARDING “INTER-LINKING OF RIVERS”.

Names of Inter Basin Water Transfer Links, the States involved, name of rivers and status of Feasibility Reports/Detailed Project Report

Sl. No	Name	Rivers	States concerned	Status of PFR/FR/DPR
Peninsular Component				
1	Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link	Mahanadi & Godavari	Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chattisgarh	FR Completed
2	Godavari (Inchampalli) - Krishna (Pulichintala) link	Godavari & Krishna	-do-	FR Completed
3	Godavari (Inchampalli) - Krishna (Nagarjunasagar) link	Godavari & Krishna	Odisha, Maharashtra, Madhya Pradesh, Andhra Pradesh, Karnataka & Chattisgarh,	FR Completed
4	Godavari (Polavaram) - Krishna (Vijayawada) link	Godavari & Krishna	Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chattisgarh	FR Completed
5	Krishna (Almatti) – Pennar link	Krishna & Pennar	-do-	FR Completed
6	Krishna (Srisailem) – Pennar link	Krishna & Pennar	-do-	FR Completed
7	Krishna (Nagarjunasagar) - Pennar (Somasila) link	Krishna & Pennar	Maharashtra, Andhra Pradesh & Karnataka,	FR Completed
8	Pennar (Somasila) - Cauvery (Grand Anicut) link	Pennar & Cauvery	Andhra Pradesh, Karnataka, Tamil Nadu, Kerala & Puducherry	FR Completed
9	Cauvery (Kattalai) - Vaigai - Gundar link	Cauvery, Vaigai & Gundar	Karnataka, Tamil Nadu, Kerala & Puducherry	FR Completed
10	Bedti - Varda link	Bedti & Varda	Maharashtra, Andhra Pradesh & Karnataka	PFR Completed
11	Netravati – Hemavati link	Netravati & Hemavati	Karnataka, Tamil Nadu & Kerala	PFR Completed
12	Pamba - Achankovil - Vaippar link	Pamba, Achankovil & Vaippar	Kerala & Tamil Nadu,	FR Completed
13	Ken-Betwa link	Ken & Betwa	Uttar Pradesh & Madhya Pradesh	FR & DPR (Ph-I,II & Comprehensive) Completed
14	Parbati -Kalisindh- Chambal link	Parbati, Kalisindh & Chambal	Madhya Pradesh, Rajasthan & Uttar Pradesh (UP requested to be consulted during consensus building)	FR Completed
15	Par-Tapi-Narmada link	Par, Tapi & Narmada	Maharashtra & Gujarat	FR & DPR Completed
16	Damanganga - Pinjal link	Damanganga & Pinjal	Maharashtra & Gujarat	FR & DPR Completed
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Sl. No	Name	Rivers	States concerned	Status of PFR/FR/DPR
Himalayan Component				
1.	Manas-Sankosh-Tista-Ganga (M-S-T-G) link	Manas-Sankosh-Tista-Ganga	Assam, West Bengal, Bihar & Bhutan	PFR completed
2.	Kosi-Ghaghra link	Kosi & Ghaghra	Bihar, Uttar Pradesh & Nepal	PFR completed
3.	Gandak-Ganga link	Gandak & Ganga	-do-	Draft FR completed (Indian portion)
4.	Ghaghra-Yamuna link	Ghaghra & Yamuna	-do-	FR completed (Indian portion)
5.	Sarda-Yamuna link	Sarda & Yamuna	Bihar, Uttar Pradesh, Haryana, Rajasthan, Uttarakhand & Nepal	FR completed (Indian portion)
6.	Yamuna-Rajasthan link	Yamuna & Sukri	Uttar Pradesh, Gujarat, Haryana & Rajasthan	Draft FR completed
7.	Rajasthan-Sabarmati link	Sabarmati	-do-	Draft FR completed
8.	Chunar-Sone Barrage link	Ganga & Sone	Bihar & Uttar Pradesh	Draft FR completed
9.	Sone Dam – Southern Tributaries of Ganga link	Sone & Badua	Bihar & Jharkhand	PFR completed
10.	Ganga(Farakka)-Damodar-Subernarekha link	Ganga, Damodar & Subernarekha	West Bengal, Odisha & Jharkhand	Draft FR completed
11.	Subernarekha-Mahanadi link	Subernarekha & Mahanadi	West Bengal & Odisha	Draft FR Completed
12.	Kosi-Mechi link	Kosi & Mechi	Bihar, West Bengal & Nepal	PFR completed Entirely lies in Nepal
13.	Ganga (Farakka)-Sunderbans link	Ganga & Ichhamati	West Bengal	Draft FR completed
14.	Jogighopa-Tista-Farakka link (Alternative to M-S-T-G)	Manas, Tista & Ganga	-do-	(Alternative to M-S-T-G Link) dropped

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