

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. †2221**  
ANSWERED ON 04.07.2019

**RIVER LINKING PROJECT**

†2221. SHRI BHANU PRATAP SINGH VERMA

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether sixty rivers including Ganga were planned to be linked under the ambitious river linking project of Former Prime Minister with the objective to reduce the dependency on the monsoon to irrigate lakhs of hectares of agricultural land; and
- (b) the time by which Ken-Betwa rivers are likely to be linked by keeping in mind the problems like drought and drinking water in Bundelkhand?

**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) has identified 30 links (16 under Peninsular Component and 14 under Himalayan Component) for preparation of Feasibility Reports (FRs). The details of above river linking projects viz., various rivers involved, States concerned are given at **Annexure**.

The implementation of NPP would give benefits of 25 million ha of irrigation from surface waters, 10 million ha by increased use of ground waters, raising the ultimate irrigation potential from 140 million ha to 175 million ha.

- (b) Comprehensive Detailed Project Report (DPR) of Ken-Betwa link project (KBLP) was completed and sent to concerned States of Uttar Pradesh and Madhya Pradesh. The project is expected to provide annual irrigation of 10.65 lakh hectares of land in Madhya Pradesh and Uttar Pradesh, provide drinking water to 6.3 million people in the drought prone Bundelkhand and other nearby region in UP and MP including domestic water supply to Lalitpur.

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Various statutory clearances except Stage-II forest clearance & clearance from Central Empowered Committee (CEC) of Hon'ble Supreme Court have been accorded for components under KBLP Phase-I. The clearances for the projects proposed under KBLP Phase-II are in advanced stages. The comprehensive DPR of the KBLP has been completed and circulated to Governments of Uttar Pradesh (UP) and Madhya Pradesh (MP). Draft Memorandum of Agreement for implementation of KBLP has been sent to Governments of MP and UP for concurrence. The project is envisaged to benefit the drought prone areas of Bundelkhand region and adjoining areas in Uttar Pradesh and Madhya Pradesh States.

The stage of implementation of the project would be reached after consensus of concerned States and the requisite statutory clearances are obtained. The estimated time for implementation will depend upon the construction schedule as per DPR.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. †2221 TO BE ANSWERED IN LOK SABHA ON 04.07.2019 REGARDING “RIVER LINKING PROJECT”.****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
<b>Peninsular Component</b>				
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	Ken-Betwa link	Ken & Betwa	Uttar Pradesh & Madhya Pradesh	FR & DPR (Ph-I&II) Completed
11	Parbati -Kalisindh-Chambal link	Parbati, Kalisindh & Chambal	Madhya Pradesh, Rajasthan & Uttar Pradesh (UP requested to be consulted during consensus building)	FR Completed
12	Par-Tapi-Narmada link	Par, Tapi & Narmada	Maharashtra & Gujarat	FR & DPR Completed
13	Damanganga - Pinjal link	Damanganga & Pinjal	Maharashtra & Gujarat	FR & DPR Completed
14	Bedti - Varda link	Bedti & Varda	Maharashtra, Andhra Pradesh & Karnataka	PFR Completed
15	Netravati – Hemavati link	Netravati & Hemavati	Karnataka, Tamil Nadu & Kerala	PFR Completed
16	Pamba - Achankovil - Vaippar link	Pamba, Achankovil & Vaippar	Kerala & Tamil Nadu,	FR Completed

Sl. No	Name	Rivers	States concerned	Status of PFR/FR/DPR
<b>Himalayan Component</b>				
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

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