

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 1955
ANSWERED ON 09.12.2021

INTER-LINKING OF RIVERS

1955. SHRIMATI MALA ROY
 SHRI MANSUKHBHAI DHANJIBHAI VASAVA

DR. KALANIDHI VEERASWAMY

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the salient features of inter linking of rivers project;
- (b) the details of the steps taken by the Government so far in this regard;
- (c) whether the Government has made any study about impact of inter-linking of rivers on ecology and if so, the details thereof; and
- (d) the details of the mechanism for monitoring of this project along with the time frame fixed to complete this project?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI
(SHRI BISHWESWAR TUDU)

(a) & (b) 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 & 14 under Himalayan Component) for preparation of Feasibility Reports. Details and status of the proposals for inter-state linking of rivers under the Inter Linking of Rivers Programme is furnished at **Annexure**.

The ILR programme is being pursued by Government of India in a consultative manner through consensus building among the party states.

(c) The river link schemes under ILR Programme have been formulated by considering all relevant engineering parameters and other like hydrological, meteorological, hydraulic, topographical, geological, geotechnical parameters and other factors like Socio – economic factors, submergence issues, Environmental Impact Assessment factors and Rehabilitation and Resettlement issues etc. During the feasibility study stage, rapid Environment Impact Assessment (EIA) studies are carried out using one season's data. While preparing the Detailed Project Report of any link project, Environment Impact Assessment (EIA) study covering the likely impact on river ecology, environmental flows, bio-diversity, wildlife, socio-economic factors etc. and mitigation measures to be taken is carried as per terms of references approved by Expert Appraisal Committee (EAC) of MoEF&CC.

(d) Mechanism for monitoring the project along with the time frame fixed to complete the link projects will be considered at the stage of their implementation.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO.1955 TO BE ANSWERED ON 09.12.2021 IN LOK SABHA 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	Present Status
Peninsular Component				
1	Mahanadi (Manibhadra) -Godavari (Dowlaiswaram) link	Mahanadi & Godavari	Odisha, Maharashtra, AP, MP, Telangana, Jharkhand, Karnataka, Chhattisgarh	FR Completed
2	Godavari (Inchampalli) - Krishna (Pulichintala) link	Godavari & Krishna	Odisha, Maharashtra, AP, MP, Telangana, Karnataka, Chhattisgarh	FR Completed
3	Godavari (Inchampalli) - Krishna (Nagarjunasagar) link	Godavari & Krishna	-do-	FR Completed
4	Godavari (Polavaram) - Krishna (Vijayawada) link	Godavari & Krishna	-do-	FR Completed
5	Krishna (Almatti) – Pennar link	Krishna & Pennar	Maharashtra, Andhra Pradesh, Karnataka & Telangana	FR Completed
6	Krishna (Srisailem) – Pennar link	Krishna & Pennar	-do-	FR Completed
7	Krishna (Nagarjunasagar) - Pennar (Somasila) link	Krishna & Pennar	-do-	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 (Phase-I, II & Comprehensive) 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

Himalayan Component				
1.	Manas-Sankosh-Tista-Ganga (M-S-T-G) link	Manas, Sankosh, Tista and Ganga	Assam, West Bengal, Bihar & Bhutan	FR completed
2.	Kosi-Ghaghra link	Kosi&Ghaghra	Bihar , Uttar Pradesh & Nepal	PFR completed
3.	Gandak-Ganga link	Gandak& Ganga	-do-	Draft FR 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