

ILR in Parliament

Here, the ILR issues raised, which are of distinctive in nature, in both the houses of Parliament during the Budget session which were already projected (upto 30th June, 2019) on the Parliament of India website (Lok Sabha and Rajya Sabha) for the information and reference to our readers/stakeholders.

A. Lok Sabha

1.1 Whether the Government proposes any special scheme to inter-link the rivers in the country; if so, the names of the schemes and the changes made in previous schemes, if any; and the names of the rivers in Bihar considered to be linked under the riverlinking project and the timeframe set to complete the same?

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 NWDA has 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-I**.

Under the Himalayan Component of NPP for Water Resources Development, the following 5(five) links are concerned with the State of Bihar:

- 1) Manas-Sankosh-Teesta-Ganga(MSTG) link project,
- 2) Kosi-Mechi link project(entirely lies in Nepal)
- 3) Kosi-Ghaghara link project,
- 4) Chunar-Sone Barrage link project,
- 5) Sone Dam-Southern Tributaries of Ganga link project

The PFR of all the above 5 links have been completed and circulated to the concerned States and concerned Members of NWDA.

Further, Government of Bihar has suggested the following 7(seven) intra-state link projects for preparation of PFRs:

- 1) Kosi-Mechi link project
- 2) Barh – Nawda (Pump Scheme) link project
- 3) Kohra – Chandravat [now Kohra – Lalbegi] link project
- 4) Burhi Gandak-Noon-Baya-Ganga link project
- 5) Bagmati-Burhi Gandak (through Belwadhar) link project
- 6) Kosi (Bagmati) – Ganga link project
- 7) Kosi-Adhwara-Bagmati Link

NWDA completed the PFR of all the above seven Intra-State link projects. Subsequently, the DPRs of Kosi-Mechi and Burhi Gandak-Noon-Baya-Ganga link projects have been completed by NWDA.

The implementation of river link projects involves various steps. The stage of implementation of a project would be reached after its DPR is prepared with the consensus of concerned States (if required) and the requisite Statutory clearances are obtained. Thus, the implementation of the projects will take varying periods of time.

Details of IBWT Link Projects Indicating Status of FRs/DPRs

Sl. No.	Name	Rivers	States Concerned	Status
Peninsular Component				
1	Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link	Mahanadi & Godavari	Odisha, Maharashtra, AP, 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, MP, AP, Karnataka & Chattisgarh	FR Completed
4	Godavari (Polavaram) - Krishna (Vijayawada) link	Godavari & Krishna	Odisha, Maharashtra, AP, 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, AP & Karnataka	FR Completed
8	Pennar (Somasila)-Cauvery (Grand Anicut) link	Pennar & Cauvery	AP, Karnataka, Tamil Nadu, Kerala & Puducherry	FR Completed
9	Cauvery (Kattalai)-Vaigai-Gundar link	Cauvery, Vaigai & Gundar	Karnataka, Tamil Nadu, Kerala & Puducherry	FR Completed
10	K-B link	Ken & Betwa	UP & MP	FR & DPR (Ph-I&II) Completed
11	Parbati-Kalisindh-Chambal link	Parbati, Kalisindh & Chambal	MP, Rajasthan & UP (UP requested to be consulted during consensus building)	FR Completed
12	P-T-N link	Par, Tapi & Narmada	Maharashtra & Gujarat	FR & DPR Completed
13	D-P link	Damanganga & Pinjal	Maharashtra & Gujarat	FR & DPR Completed
14	Bedti - Varda link	Bedti & Varda	Maharashtra, AP & 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 & Ganga	Assam, WB, Bihar & Bhutan	PFR Completed
2.	Kosi-Ghaghra link	Kosi & Ghaghra	Bihar , UP & 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, UP, Haryana, Rajasthan, Uttarakhand & Nepal	FR Completed (Indian portion)
6.	Yamuna-Rajasthan link	Yamuna & Sukri	UP, Gujarat, Haryana & Rajasthan	Draft FR Completed
7.	Rajasthan-Sabarmati link	Sabarmati	-do-	Draft FR Completed
8.	Chunar-Sone Barrage link	Ganga & Sone	Bihar & UP	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	WB , Odisha & Jharkhand	Draft FR Completed
11.	Subernarekha-Mahanadi link	Subernarekha & Mahanadi	WB & Odisha	Draft FR Completed
12.	Kosi-Mechi link	Kosi & Mechi	Bihar, WB & Nepal	PFR Completed Entirely lies in Nepal
13.	Ganga (Farakka)-Sunderbans link	Ganga & Ichhamati	WB	Draft FR Completed
14.	Jogighopa-Tista-Farakka link (Alternative to M-S-T-G)	Manas, Tista & Ganga	-do-	Dropped

1.2 Whether it is a fact that most of the time devastating flood occurs due to non-interlinking of rivers and if so, the details thereof; whether rivers are likely to be interlinked in Haryana State also and if so, the details thereof along with the names of rivers?

Floods are natural calamity that India faces almost every year, in varying degrees of magnitude. The frequent occurrence of floods can be attributed to various factors, including wide variations in rainfall both in time and space with frequent departures from the normal pattern, inadequate carrying capacities of rivers, river bank erosion and silting of river beds, landslides, poor natural drainage in flood prone areas, snowmelt and glacial lake out bursts. The interlinking of rivers project has been proposed to divert the surplus waters to deficit areas through inter-basin water

transfer links. The floods can be moderated to a certain extent due to the storages created for Inter Basin Water Transfer.

No rivers in Haryana State are covered under the Interlinking of Rivers project of NPP. However, the proposed Yamuna-Rajasthan link under Himalayan Component envisages benefits to Haryana State.

B. Rajya Sabha

1.1 Whether Government plans to undertake any initiative to interlink and nationalize rivers in the country; whether Government plans to interlink the Cauvery river across the States of Tamil Nadu and Karnataka and if so, the details thereof''?

The 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 NWDA has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of FRs.

No proposal is under consideration of the Central Government for nationalization of the rivers.

Under the Peninsular Component of NPP, Mahanadi-Godavari-Krishna-Pennar-Cauvery-Vaigai-Gundar linking scheme has been identified as the Nine link system. Mahanadi-Godavari is the mother link of this system. Cauvery (Kattalai)-Vaigai-Gundar link project is the last leg of the Nine link system in which the States concerned are Karnataka, Tamil Nadu, Kerala and Puducherry(UT). NWDA has prepared the FR of this link project during 2004 and circulated to concerned States. The quantum of water meant for diversion through the link canal mainly depends on the deliveries of surplus flows of Mahanadi and Godavari basins from the preceding upper links through the Mahanadi-Godavari-Krishna-Pennar-Cauvery link schemes.