

THE MINISTER OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SUSHRI UMA BHARATI): (a) and (b) It is for the State Governments concerned to formulate, plan, investigate and implement water resources projects, as per their priorities. The role of this Ministry is limited to being catalytic, providing technical assistance, and Central assistance to identified on-going projects under various schemes being serviced by this Ministry.

(c) to (e) National Water Development Agency (NWDA) under this Ministry is studying the preliminary level of the feasibility of the following three inter-linking of rivers projects for Rajasthan:

- (i) **Rajasthan-Sabarmati Link Project:** The link is proposed as an extension of Yamuna-Rajasthan link to transfer 5,924 MCM of water at tail end of Yamuna-Rajasthan link for the benefit of southern Rajasthan and Gujarat. The proposed link passes through Jaisalmer, Barmer and Jalore districts of Rajasthan and Banaskantha, Mehsana and Gandhinagar districts of Gujarat to irrigate about 7,38,600 ha, out of which 5,35,000 ha. lies in Rajasthan.
- (ii) **Parbati-Kalisindh-Chambal Link :** Parbati -Kalisindh -Charnbal link project envisages the diversion of surplus waters of Parbati and Kalisindh sub-basins to Gandhi Sagar Dam/Rana Pratap Sagar dam across Chambal river, to irrigate the new command areas enroute the link canal and the existing command of Chambal system at Kota Barrage. The water of the Chambal thus saved by way of substitution will be tapped in the upper reaches for the drought prone district of upper Chambal sub-basin, where the present level of irrigation is only 5% of habitable area.
- (iii) **Yamuna-Rajasthan Link Project:** Yamuna-Rajasthan link envisages the extension of proposed Sarda-Yamuna link canal beyond Yamuna to provide irrigation to drought prone areas of Haryana and Rajasthan.

Further action would be taken based on the outcome of the studies by NWDA.

Project of inter-linking of rivers

†1278. SHRI DILIP KUMAR TIRKEY : Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether the work is on the project of inter-linking the rivers is going on to

† Original notice of the question was received in Hindi.

address the problem of flood and drought in various parts of the country;

(b) if so, the progress made in this regard, State-wise; and

(c) if not, whether Government would consider upon such proposal in future?

THE MINISTER OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SUSHRI UMA BHARATI): (a) to (c) Yes, Sir. The Ministry of Water Resources (MoWR) has formulated a National Perspective Plan (NPP) for Water Resources Development envisaging inter-basin transfer of water from surplus basins to deficit basins/areas. Under the NPP 30 links have been identified, with an estimated irrigation potential of 35 million hectares, apart from the incidental benefits of flood moderation, drought relief, navigation, drinking water supply, fisheries, salinity and pollution control etc. The details of the progress made on river links identified under NPP, State-wise are given in Statement.

Statement

The details of the progress made on river links identified under NPP, State-wise

Sl. No	Name	Rivers	States concerned	Status
Peninsular Component				
1.	Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link	Mahanadi and Godavari	Odisha, Maharashtra, Andhra Pradesh, Karnataka, and Chhattisgarh	FR Completed
2.	Godavari (Inchampalli) Krishna (Pulichintala) link	Godavari and Krishna	-do-	FR Completed
3.	Godavari (Inchampalli) Krishna (Nagarjunasagar) link	Godavari and Krishna	Odisha, Maharashtra, Madhya Pradesh, Andhra Pradesh, Karnataka and Chhattisgarh,	FR Completed
4.	Godavari (Polavaram) Krishna (Vijayawada) link *	Godavari and Krishna	Odisha, Maharashtra, Andhra Pradesh, Karnataka, and Chhattisgarh	FR Completed
5.	Krishna (Almatti) - Pennar link	Krishna and Pennar	-do-	FR Completed
6.	Krishna (Srisaïlam) - Pennar link	Krishna and Pennar	-do-	FR Completed

Sl. No	Name	Rivers	States concerned	Status
7.	Krishna (Nagarjunasagar) - Pennar (Somasila) link	Krishna and Pennar	Maharashtra, Andhra Pradesh and Karnataka,	FR Completed
8.	Pennar (Somasila) - Cauvery (Grand Anicut) link	Pennar and Cauvery	Andhra Pradesh, Karnataka, Tamil Nadu, Kerala and Puducherry	FR Completed
9.	Cauvery (Kattalai) - Vaigai - Gundar link	Cauvery, Vaigai and Gundar	Karnataka, Tamil Nadu, Kerala and Puducherry	FR Completed
10.	Ken-Betwa link	Ken and Betwa	Uttar Pradesh and Madhya Pradesh	FR and DPR (Ph-I and II) Completed
11.	Parbati-Kalisindh- Chambal link	Parbati, Kalisindh and Chambal	Madhya Pradesh, Rajasthan and Uttar Pradesh (UP requested to be consulted during consensus building)	FR Completed
12.	Par-Tapi-Narmada link	Par, Tapi and Narmada	-do-	FR Completed DPR Started
13.	Damanganga - Pinjal link	Damanganga and Pinjal	Maharashtra and Gujarat	FR and DPR Completed
14.	Bedti - Varda link	Bedti and Varda	Maharashtra, Andhra Pradesh and Karnataka	FR Completed
15.	Netravati - Hemavati link	Netravati and Hemavati	Karnataka, Tamil Nadu and Kerala	FR Completed
16.	Pamba - Achankovil - Vaippar link	Pamba, Achankovil and Vaippar	Kerala and Tamil Nadu,	FR Completed
Himalayan Component				
1.	Manas-Sankosh-Tista-Ganga (M-S-T-G) link	Manas-Sankosh-Tista-Ganga	Assam, West Bengal, Bihar and Bhutan	FR taken up
2.	Kosi-Ghaghra link	Kosi and Ghaghra	Bihar, Uttar Pradesh and Nepal	FR in Indian portion started
3.	Gandak-Ganga link	Gandak and Ganga	-do-	Draft FR completed (Indian portion)

Sl. No	Name	Rivers	States concerned	Status
4.	Ghaghra-Yamuna link	Ghaghra and Yamuna	Bihar, Uttar Pradesh and Nepal	FR completed (Indian portion)
5.	Sarda-Yamuna link	Sarda and Yamuna	Bihar, Uttar Pradesh, Haryana, Rajasthan, Uttarakhand and Nepal	FR completed (Indian portion)
6.	Yamuna-Rajasthan link	Yamuna and Sukri	Uttar Pradesh, Gujarat, Haryana and Rajasthan	Draft FR completed
7.	Rajasthan-Sabarmati link	Sabarmati	-do-	Draft FR completed
8.	Chunar-Sone Barrage link	Ganga and Sone	Bihar and Uttar Pradesh	Draft FR completed
9.	Sone Dam – Southern Tributaries of Ganga link	Sone and Badua	Bihar and Jharkhand	FR taken up
10.	Ganga(Farakka)-Damodar-Subernarekha link	Ganga, Damodar and Subernarekha	West Bengal, Odisha and Jharkhand	Draft FR completed
11.	Subernarekha-Mahanadi link	Subernarekha and Mahanadi	West Bengal and Odisha	Draft FR Completed
12.	Kosi-Mechi link	Kosi and Mechi	Bihar, West Bengal and Nepal	PFR completed (Indian portion) Entirely lies in Nepal
13.	Ganga (Farakka)-Sunderbans link	Ganga and Ichhamati	West Bengal	Draft FR completed
14.	Jogighopa-Tista-Farakka link (Alternative to M-S-T-G)	Manas, Tista and Ganga	-do-	(Alternative to M-S-T-G Link) dropped

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