

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO.1803

ANSWERED ON 01.08.2024

INTER-LINKING OF RIVERS IN HARYANA

1803. SHRI DHARAMBIR SINGH

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether the Government is contemplating any special scheme to inter-link rivers of the country, particularly in Haryana;
- (b) if so, the details along with the current status thereof;
- (c) whether any shortcomings have been reported in the earlier schemes of inter-linking of rivers and if so, the details thereof;
- (d) the details of the timeline fixed for completion of inter-linking of rivers;
- (e) the concrete efforts being made so far towards preventing the impending devastation due to delay in inter-linking of the rivers;
- (f) whether Haryana has to face the fury of floods due to excess water released in rivers every year from the upper catchment area and if so, the details thereof; and
- (g) the current status of the Sharda-Yamuna river-linking?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) National Water Development Agency (NWDA) has been entrusted with the work of Interlinking of Rivers (ILR) under the National Perspective Plan (NPP) formulated by the Government of India in the year 1980. Under the NPP, a total of 30 link projects have been identified, out of which 16 link projects are under the Peninsular Component and 14 link projects are under the Himalayan component. Out of 30 link projects identified under the NPP, Pre-Feasibility Reports (PFRs) of all the 30 links, Feasibility Reports (FRs) of 24 links and Detailed Project Reports (DPRs) of 11 links have been completed. The detailed status of the ILR projects under the NPP is furnished at **Annexure**.

The Yamuna-Rajasthan link project under the NPP, *inter alia*, benefits the State of Haryana. This link is to off take from the Yamuna barrage in the State of Haryana and to terminate in Jaisalmer district of Rajasthan. The Yamuna – Rajasthan link project envisages construction of a 783 km long link canal, out of which, 189 km length of the link canal lies in Haryana. FR of this ILR project has been completed.

(c) to (e) The ILR programme has been accorded top priority and it is being pursued by the Government of India in a consultative manner. Government of India has made concerted efforts for bringing the party States to reach a consensus for implementation of such projects. Consensus building amongst the party States on issues like water sharing remains the biggest challenge in implementation of the ILR projects. To streamline the decision making process in respect of the ILR projects, a “Special Committee on Interlinking of Rivers (SCILR)” has been constituted by the Government of India in September, 2014, 21 meetings of which has already been held. Further, for expediting the ILR programme, a "Task Force for Interlinking of Rivers (TFILR)" has also been constituted in April, 2015, which has held 19 meetings till date.

Stipulation of time for completion of the ILR projects comes into picture after the party States reach a consensus. It is for the party States to reach a consensus for implementation of these link projects.

(f) A project, namely, the Flood Protection works along river Yamuna in the State of Haryana, with an estimated cost of Rs. 173.75 crore has been sanctioned under Flood management & Border Areas Programme (FMBAP) scheme in the XI Plan period, for which, a Central Assistance of Rs. 46.91 crore was released.

(g) The Sarda-Yamuna link project is one of the ILR projects under the Himalayan Component of the NPP. The FR of this project has been completed.

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 1803 TO BE ANSWERED IN LOK SABHA ON 01.08.2024 REGARDING “INTER-LINKING OF RIVERS IN HARYANA”.

Detailed Status of ILR projects under the NPP

Peninsular Component

| Sl. No | Name | States benefited | Status |
|--------|---|---|---|
| 1 | a. Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link | Andhra Pradesh (AP) & Odisha | FR completed |
| | b. Alternate Mahanadi (Barmul)- Rushikulya – Godavari (Dowlaiswaram) link | AP& Odisha | FR completed |
| 2 | Godavari (Polavaram) - Krishna (Vijayawada) link | AP | FR completed |
| 3 | a. Godavari (Inchampalli) - Krishna (Nagarjunasagar) link | Telangana | FR completed |
| | b. Alternate Godavari (Inchampalli) - Krishna (Nagarjunasagar) link * | Telangana | DPR completed |
| 4 | Godavari (Inchampalli/ SSMPP) - Krishna (Pulichintala) link | Telangana & AP | DPR completed |
| 5 | a. Krishna (Nagarjunasagar) - Pennar (Somasila) link | AP | FR completed |
| | b. Alternate Krishna (Nagarjunasagar) - Pennar (Somasila) link * | AP | DPR completed |
| 6 | Krishna (Srisailam) – Pennar link | AP | Draft DPR completed |
| 7 | Krishna (Almatti) – Pennar link | AP & Karnataka | Draft DPR completed |
| 8 | a. Pennar (Somasila) - Cauvery (Grand Anicut) link | AP, Tamil Nadu & Puducherry | FR completed |
| | b. Alternate Pennar (Somasila) - Cauvery (Grand Anicut) link * | AP, Tamil Nadu & Puducherry | DPR completed |
| 9 | Cauvery (Kattalai) - Vaigai -Gundar link | Tamil Nadu | DPR completed |
| 10 | a. Parbati –Kalisindh - Chambal link | MP & Rajasthan | FR completed |
| | b. Modified Parbati – Kalisindh-Chambal link (duly integrated with ERCP) | MP & Rajasthan | Draft PFR completed |
| 11 | Damanganga - Pinjal link (As per DPR) | Maharashtra (only water supply to Mumbai) | DPR completed |
| 12 | Par-Tapi-Narmada link (As per DPR) | Gujarat & Maharashtra | DPR completed |
| 13 | Ken-Betwa link | Uttar Pradesh & Madhya Pradesh | DPR completed & project is under implementation |
| 14 | Pamba - Achankovil - Vaippar link | Tamil Nadu & Kerala | FR completed |
| 15 | Bedti - Varda link | Karnataka | DPR completed |
| 16 | Netravati – Hemavati link** | Karnataka | PFR completed |

* Due to pending consensus on Manibhadra and Inchampalli dams, Alternate study to divert unutilized waters of Godavari River was carried out and DPR of Godavari (Inchampalli/ Janampet) – Krishna (Nagarjunasagar) - Pennar (Somasila) – Cauvery (Grand Anicut) link projects was completed. Godavari-Cauvery (Grand Anicut) link project has been prepared comprising of Godavari (Inchampalli / Janampet) - Krishna (Nagarjunasagar), Krishna (Nagarjunasagar) - Pennar (Somasila) and Pennar (Somasila)-Cauvery (Grand Anicut) link projects.

** Further studies are not taken up since after implementation of Yettinahole project by Govt. of Karnataka, no surplus water is available in Netravati basin for diversion through this link.

Himalayan Component

| Sl. No | Name | States / Countries benefited | Status |
|--------|---|-----------------------------------|----------------------------|
| 1. | Kosi-Mechi link | Bihar & Nepal | PFR completed |
| 2. | Kosi-Ghaghra link | Bihar, Uttar Pradesh (UP) & Nepal | FR completed |
| 3. | Gandak - Ganga link | UP & Nepal | FR completed |
| 4. | Ghaghra - Yamuna link | UP & Nepal | Draft FR completed |
| 5. | Sarda - Yamuna link | UP & Uttarakhand | FR completed |
| 6. | Yamuna-Rajasthan link | Haryana & Rajasthan | FR completed |
| 7. | Rajasthan-Sabarmati link | Rajasthan & Gujarat | FR completed |
| 8. | Chunar-Sone Barrage link | Bihar & UP | Draft FR completed |
| 9. | Sone Dam - Southern Tributaries of Ganga link | Bihar & Jharkhand | Draft FR completed |
| 10. | Manas-Sankosh-Tista-Ganga (M-S-T-G) link | Assam, West Bengal (WB) & Bihar | FR completed |
| 11. | Jogighopa-Tista-Farakka link (Alternative to M-S-T-G) | Assam, WB & Bihar | PFR completed (dropped) |
| 12. | Farakka-Sundarbans link | WB | FR completed |
| 13. | Ganga(Farakka) - Damodar-Subarnarekha link | WB, Odisha & Jharkhand | FR completed |
| 14. | Subarnarekha-Mahanadi link | WB & Odisha | FR completed |
