

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 890**  
ANSWERED ON 06.12.2021

**INTERLINKING OF SMALL AND BIG RIVERS**

890 #      SHRI RAJENDRA GEHLOT

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether Government has any plan to interlink the small and big rivers of the country and if so, the details thereof;
- (b) whether the river Luni flowing in the western Rajasthan has also been included in this plan, if so, the details thereof; and
- (c) the quantity of water that will be available for drinking and irrigation to Rajasthan by connecting these rivers?

**ANSWER**

MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(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 & 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**.

(b) & (c) Request from Government of Rajasthan was received by NWDA for study of Intra State link viz; Mahi-Luni link project. Pre-feasibility study for the same was conducted and its Pre-Feasibility Report (PFR) was finalized. it was found that the link is technically infeasible.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 890 TO BE ANSWERED IN RAJYA SABHA ON 06.12.2021 REGARDING “INTERLINKING OF SMALL AND BIG 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                                    |
|-----------------------------|--|------------------------------|--|---|
| <b>Peninsular Component</b> |  |                              |  |   |
| 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 # DPR 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 # DPR Completed                      |
| 8                           | Pennar (Somasila) - Cauvery (Grand Anicut) link        | Pennar & Cauvery             | Andhra Pradesh, Karnataka, Tamil Nadu, Kerala & Puducherry   | FR Completed # DPR Completed                      |
| 9                           | Cauvery (Kattalai) - Vaigai - Gundar link              | Cauvery, Vaigai & Gundar     | Karnataka, Tamil Nadu, Kerala & Puducherry   | DPR Completed                                     |
| 10                          | Ken-Betwa link   | Ken & Betwa                  | Uttar Pradesh & Madhya Pradesh   | DPR (Phase-I,II & Comprehensive report) Completed |
| 11 (i)                      | Parbati -Kalisindh- Chambal link                       | Parbati, Kalisindh & Chambal | Madhya Pradesh, Rajasthan & Uttar Pradesh (UP requested to be consulted during consensus building) | FR Completed                                      |
| (ii)                        | Parbati-Kuno-Sindh link                                | Parbati, Kuno and Sindh      | MP and Rajasthan   | PFR completed \$                                  |
| 12                          | Par-Tapi-Narmada link                                  | Par, Tapi & Narmada          | Maharashtra & Gujarat  | DPR Completed                                     |
| 13                          | Damanganga - Pinjal link                               | Damanganga & Pinjal          | Maharashtra & Gujarat  | 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  |

\* FR of alternate Mahanadi (Barmul) – Rushikulya – Godavari (Dowlaiswaram) link project completed  
# Pending consensus on Manibhadra and Inchampalli dams, alternate study to divert unutilised waters of Godavari river carried out and DPR of Godavari (Inchampalli) – Pennar (Somasila)- Cauvery (Grand Anicut) link project completed.

\$ Integration of Eastern Rajasthan Canal Project of Rajasthan and Parbati- Kalisindh-Chambal link.

#### **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-   | 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-   | 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                              | FR completed                  |
| 11. | Subernarekha-Mahanadi link                            | Subernarekha & Mahanadi         | West Bengal & Odisha   | FR completed                  |
| 12. | Kosi-Mechi link                                       | Kosi&Mechi                      | Bihar , West Bengal & Nepal                                  | PFR completed                 |
| 13. | Ganga (Farakka)-Sunderbans link                       | Ganga & Ichhamati               | West Bengal  | FR completed                  |
| 14. | Jogighopa-Tista-Farakka link (Alternative to M-S-T-G) | Manas, Tista & Ganga            | -do-   | Dropped                       |

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

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