

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. ‡2067
ANSWERED ON 04.07.2019

COMPLETION OF INTER-LINKING OF RIVERS

‡2067. SHRI GOPAL CHINNAYA SHETTY

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the work of inter-linking of rivers is not gaining momentum;
- (b) if so, the reasons therefor;
- (c) the efforts being made by the Government to complete the said work; and
- (d) the time by which the said project is likely to be completed?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI & SOCIAL JUSTICE AND EMPOWERMENT

(SHRI RATTAN LAL KATARIA)

(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 and 14 under Himalayan Component) for preparation of Feasibility Reports (FRs). The details of above river linking projects viz., rivers, States concerned are given at **Annexure**.

Under the NPP, four priority links have also been identified for preparation of Detailed Project Reports (DPRs) under the Peninsular Rivers Component viz; Ken-Betwa link project (KBLP), Damanganga-Pinjal link project, Par-Tapi-Narmada link project and Godavari-Cauvery link project.

Various statutory clearances except Stage-II forest clearance & clearance from Central Empowered Committee (CEC) of Hon'ble Supreme Court have been accorded for components under KBLP Phase-I. The clearances for the projects proposed under KBLP Phase-II are in advanced stages. The comprehensive DPR of the KBLP has been completed and circulated to Governments of Uttar Pradesh (UP) and Madhya Pradesh (MP). Draft Memorandum of Agreement for implementation of KBLP has been sent to Governments of MP and UP for concurrence. The project is envisaged to benefit the drought prone areas of Bundelkhand region and adjoining areas in Uttar Pradesh and Madhya Pradesh States.

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The techno-economic clearance to the Damanganga-Pinjal link project has also been accorded subject to statutory clearances. The DPR of Par-Tapi-Narmada is in advanced stage of appraisal by Central Water Commission. Draft Memorandum of Understanding (MoU) for implementation of Damanganga-Pinjal and Par-Tapi-Narmada link projects has also been sent to Governments of Maharashtra and Gujarat for concurrence.

The Draft DPR of Godavari-Cauvery link project consisting of three projects viz; Godavari (Inchampalli/Janampet) – Krishna (Nagarjunasagar), Krishna (Nagarjunasagar) – Pennar (Somasila), Pennar (Somasila) – Cauvery (Grand Anicut) link projects has been completed and circulated to party States.

(c) The Inter Linking of River (ILR) programme has been taken up on priority. A “Special Committee on Interlinking of Rivers” has been constituted in September, 2014 under the Chairmanship of Hon’ble Minister of WR, RD&GR (now Ministry of Jal Shakti) for the implementation of ILR programme. Fifteen meetings of the Special Committee for ILR have been held so far (last meeting held on 20.08.2018), wherein State Irrigation/ Water Resources Ministers along with Secretaries of various States participated. The Special Committee on ILR takes into consideration the suggestions/observations of the stakeholders while planning and formulating the ILR projects. Vigorous efforts have been made for generating consensus with development of alternative plans and also setting out road maps for implementation of mature projects. Further, a Task Force for Interlinking of Rivers has been constituted by MoWR, RD & GR (now Jal Shakti) in April, 2015. Ten meetings of the Task Force for interlinking of rivers have been held so far and the last meeting was held on 05.10.2018.

(d) The stage of implementation of a project would be reached after its DPR is prepared with the consensus of concerned States and the requisite statutory clearances are obtained. The estimated time for implementation will depend upon the construction schedule as per DPR.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. †2067 TO BE ANSWERED IN LOK SABHA ON 04.07.2019 REGARDING “COMPLETION OF INTER-LINKING OF RIVERS”.

Names of Inter Basin Water Transfer Links, the States involved, name of rivers and status of Feasibility Reports/Detailed Project Report

| Sl. No | Name | Rivers | States concerned | Status of PFR/FR/DPR |
|-----------------------------|--|------------------------------|--|------------------------------|
| Peninsular Component | | | | |
| 1 | Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link | Mahanadi & Godavari | Odisha, Maharashtra, Andhra Pradesh, 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, Madhya Pradesh, Andhra Pradesh, Karnataka & Chattisgarh, | FR Completed |
| 4 | Godavari (Polavaram) - Krishna (Vijayawada) link | Godavari & Krishna | Odisha, Maharashtra, Andhra Pradesh, 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, Andhra Pradesh & Karnataka, | 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 (Ph-I&II) 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 |

| Sl. No | Name | Rivers | States concerned | Status of PFR/FR/DPR |
|----------------------------|---|-------------------------------|---|---------------------------------------|
| Himalayan Component | | | | |
| 1. | Manas-Sankosh-Tista-Ganga (M-S-T-G) link | Manas-Sankosh-Tista-Ganga | Assam, West Bengal, Bihar & Bhutan | PFR completed |
| 2. | Kosi-Ghaghra link | Kosi & Ghaghra | Bihar , Uttar Pradesh & 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, 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
