GOVERNMENT OF INDIA

MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 484

ANSWERED ON 25.07.2024

WATER GRID PROJECT

484. SHRI Y S AVINASH REDDY

Will the Minister of JAL SHAKTI be pleased to state:

(a) whether the Union Government would financially assist the water grid project in the arid regions of the country and also some State Governments have ear-marked 15,000 crore for some water-grid projects in the States; and

(b) if so, the details thereof along with the funds sanctioned/spent for water grid project?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) Under the National Perspective Plan (NPP), prepared in the year 1980 for inter-basin water transfer, the National Water Development Agency (NWDA) has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports. Out of 30 identified link projects, 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. Details and current status of the proposals for inter-State linking of rivers under the Inter-Linking of Rivers (ILR) Programme is furnished at **Annexure.**

Ken-Betwa Link Project (KBLP) is the first and the only ILR project, for which implementation has been initiated. Subsequent to the signing of a tripartite Memorandum of Agreement amongst the States of Madhya Pradesh and Uttar Pradesh and Government of India, the project was approved by the Government of India, in December, 2021, for implementation at an estimated cost of Rs. 44,605 crore (at year 2020-21 price level), including a central support of Rs. 39,317 crore. During the financial year 2021-22, the budget allocation made for implementation of KBLP was Rs. 4,642.03 crore, while the expenditure made was Rs. 4,639.46 crore. During the financial year 2022-23, a budget allocation of Rs. 1,400 crore was made for the project, while the expenditure out of the central grants made was Rs.622.43 crore. For financial year 2023-24, a budget allocation of Rs. 1400 crore was made for the project, while the expenditure out the central grants made was 1390.72 crore. For the current financial year 2024-25, budget allocation of Rs 4000.09 crore has been made for the project.

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 484 TO BE ANSWERED IN LOK SABHA ON 25.07.2024 REGARDING "WATER GRID PROJECT".

Details and current status of the ILR Projects under the NPP

Penninsular Component

| Sl. No | Name | States benefited | Status |
|--------|---|-------------------------|---------------------|
| 1 | a) Mahanadi (Manibhadra) - Godavari | Andhra Pradesh (AP) & | |
| | (Dowlaiswaram) link | Odisha | FR completed |
| - | b) Alternate Mahanadi (Barmul) - Rushikulya | AP& Odisha | FR completed |
| | – Godavari (Dowlaiswaram) link | | |
| 2 | Godavari (Polavaram) - Krishna (Vijayawada) | AP | FR completed |
| | link | | |
| 3 | a) Godavari (Inchampalli) - Krishna | Telangana | FR completed |
| - | (Nagarjunasagar) link | | |
| | b) Alternate Godavari | Telangana | |
| | (Inchampalli) - Krishna | i erangana | DPR completed |
| | (Nagarjunasagar) link * | | |
| 4 | Godavari (Inchampalli/ SSMPP) - Krishna | Telangana & AP | DPR completed |
| | (Pulichintala) link | | |
| 5 | a) Krishna (Nagarjunasagar) - Pennar | AP | FR completed |
| _ | (Somasila) link | | |
| | b) Alternate Krishna (Nagarjunasagar) - | AP | |
| | Pennar (Somasila) link * | | 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 | AP, Tamil Nadu & | FR completed |
| | Anicut) link | Puducherry | |
| | b) Alternate Pennar (Somasila) - Cauvery | AP, Tamil Nadu & | DPR completed |
| | (Grand Anicut) link* | Puducherry | |
| 9 | Cauvery (Kattalai) - Vaigai -Gundar link | Tamil Nadu | DPR completed |
| 10 | a) Parbati – Kalisindh - Chambal link | Madhya Pradesh(MP) & | FR completed |
| | | Rajasthan | |
| - | b) Modified Parbati – Kalisindh-Chambal | MP & Rajasthan | Draft PFR |
| | link (duly integrated | | completed |
| | with ERCP) | | 1 |
| 11 | Damanganga - Pinjal link | Maharashtra (only water | DPR completed |
| | (As per DPR) | supply to Mumbai) | |
| 12 | Par-Tapi-Narmada link (As per DPR) | Gujarat & Maharashtra | DPR completed |
| 13 | Ken-Betwa link | Uttar Pradesh (UP) & | DPR completed & |
| | | Madhya Pradesh | 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) – Krishna (Nagarjunasagar) - Pennar (Somasila) – Cauvery (Grand Anicut) link projects was completed. Godavari-Cauvery (Grand Anicut) link project has been prepared comprising of Godavari (Inchampalli) - 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.

| Sl. No | Name | States / Countries benefited | Status |
|--------|--|---------------------------------------|---------------------------------|
| 1. | Kosi-Mechi link | Bihar & Nepal | PFR completed |
| 2. | Kosi-Ghaghra link | Bihar, UP & Nepal | FR completed |
| 3. | Gandak - Ganga link | UP & Nepal | FR completed and circulated |
| 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 | Assam, WB & Bihar | PFR completed |
| | (Alternative to M-S-T-G) | | (The proposal has been dropped) |
| 12. | Farakka-Sundarbans link | WB | FR completed |
| 13. | Ganga(Farakka) - Damodar- Subarnarekha link | WB, Odisha & Jharkhand | FR completed |
| 14. | Subarnarekha-Mahanadi link | W.B. & Odisha | FR completed |

Himalayan Component
