GOVERNMENT OF INDIA MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 810

ANSWERED ON 07.02.2019

DECLARATION OF ILR PROJECTS AS NATIONAL PROJECTS

810. SHRI ADHALRAO PATIL SHIVAJIRAO SHRI ANANDRAO ADSUL SHRI VINAYAK BHAURAO RAUT SHRI SHRIRANG APPA BARNE DR. SHRIKANT EKNATH SHINDE

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether Inter Linking of Rivers (ILR) helps in harvesting rainwater effectively and provides a solution to our water scarcity woes and if so, the facts thereof;
- (b) whether there is any proposal to declare all Inter-linking of River projects in the country as National Projects in a bid to expedite their implementation through quick flow of funds and better monitoring on the ground and if so, the details thereof;
- (c) whether the Union Government is framing any criteria for the purpose especially in the backdrop of the Ministry's decision to begin works on three identified rivers' linking projects;
- (d) if so, the details thereof along with the names of identified rivers linking projects; and
- (e) whether the Union Government has resolved all the issues to make interlinking of rivers a reality and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION & PARLIAMENTARY AFFAIRS

(SHRI ARJUN RAM MEGHWAL)

- (a) The Interlinking of Rivers (ILR) projects have been planned to transfer waters from surplus basins to deficit basins to check the regional imbalances in availability of water, vagaries in rainfall pattern, etc. Interlinking of river projects envisages construction of reservoirs also which will store more rain water and help in harvesting rainwater effectively and provides a solution to water scarcity woes.
- (b) Ken-Betwa (K-B) link project was declared as a National Project by Government of India in February, 2008, as per the then existing norms for consideration of any project as National Project. No other Inter-linking of Rivers (ILR) project has so far been declared as National Project. MoWR, RD & GR has constituted a Group on Financial Aspects under Task Force for ILR projects. One of the terms of reference of this group is "to study the options of declaring some of the inter basin water transfer links of NPP as National Project on the pattern of K-B link". The Group has submitted its interim report and the Chairman, Task Force-ILR has submitted the interim report in November, 2018 to MoWR, RD & GR.

(c) & (d) Based on the concurrence of the concerned States, DPRs of KBLP Phase-I & Phase-II, Damanganga-Pinjal link project and Par-Tapi-Narmada link project have been completed. The techno-economic clearance and various statutory clearances of the KBLP Phase-I have been accorded except clearance from Central Empowered Committee (CEC) of the Supreme Court. Based on the request of Government of Madhya Pradesh, Lower Orr dam, Bina complex and Kotha barrage projects have been included in KBLP Phase-II. The DPR of these projects have been completed by NWDA/Government of Madhya Pradesh. The Environmental Clearance and Forest Land Diversion Clearances for Lower Orr dam have been recommended by Expert Appraisal Committee and Forest Advisory Committee of Ministry of Environment, Forest and Climate Change (MoEF & CC) respectively. Clearance for Resettlement and Rehabilitation plan of Project Affected Families has also been accorded by Ministry of Tribal Affairs (MoTA) subject to certain conditions. Environmental clearance and Stage-I&II clearances for Bina complex projects have been accorded by MoEF & CC. The draft Memorandum of Agreement (MoA) for implementation of Ken-Betwa Link Project has been sent to Uttar Pradesh and Madhya Pradesh for concurrence. The techno-economic clearance of the Damanganga-Pinjal link project has also been accorded, subject to statutory clearances. The DPR of Par-Tapi-Narmada link project has been completed by NWDA. The combined draft MoA for implementation of Damanganga-Pinjal and Par- Tapi-Narmada Link has been sent to Maharashtra and Gujarat State Governments for concurrence.

The names of river linking projects indicating rivers and the States concerned are given at **Annexure**.

(e) The ILR programme has been taken up on priority. The Government is pursuing the ILR program in a consultative manner. A "Special Committee on Interlinking of Rivers" has been constituted in September, 2014 under the Chairmanship of Hon'ble Minister of WR, RD&GR 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 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.

ANNEXURE REFERRED TO IN REPLY TO PART (c) & (d) OF UNSTARRED QUESTION NO. 810 TO BE ANSWERED IN LOK SABHA ON 07.02.2019 REGARDING "DECLARATION OF ILR PROJECTS AS NATIONAL PROJECTS".

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 |
|----------|--|------------------------------------|--|------------------------------|
| Peninsul | ar 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 (Srisailam) – 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 |
| | | | | Contd. |

| Sl. No | Name | Rivers | States concerned | Status of PFR/FR/DPR |
|---------|---|-------------------------------------|---|--|
| Himalay | van 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