

**GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
LOK SABHA**

UNSTARRED QUESTION NO:5339
ANSWERED ON:06.04.2017
Flood Management
Shetty Shri Gopal Chinayya

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

- (a) whether the Government has constituted or proposes to constitute a Committee of experts by including the panel of engineers to prepare a scheme to link the rivers to ensure proper use of water and to prevent recurrence of the floods in the country and if so, the details thereof;
- (b) the details of the measures taken by the National Water Development Authority till date to prevent the recurrence of floods, to link the rivers and to utilize the irrigation capacity of the rivers to the maximum; and
- (c) the current status in this regard?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(DR. SANJEEV KUMAR BALYAN)

(a) In order to speed up the implementation of Inter-linking of River (ILR) Programme and to arrive at a consensus on the link proposals between the States, a 'Special Committee for Interlinking of Rivers', has been constituted by this Ministry in September, 2014. Twelve meetings of the Special Committee for ILR have been held so far (last meeting held on March 8, 2017 at New Delhi), wherein State Irrigation/ Water Resources Ministers along with the Secretaries of various States attended the meetings. The Special Committee on ILR take into consideration all the suggestions/observations of the stakeholders while planning and formulating the ILR projects.

In the first meeting of the Special Committee for ILR held on 17.10.2014, it was decided to constitute four specific sub-committees.

- i) Sub-committee for comprehensive evaluation of various studies/reports (Sub-Committee - I).
Seven meetings of Sub-committee-I have been held so far. The last meeting was held on 26.07.2016.
- ii) Sub-Committee for system studies for identifications of most appropriate alternate plan (Sub-Committee - II).
Ten meetings of Sub-committee-II have been held so far. The last meeting was held on 03.03.2017.
- iii) Sub-Committee for Restructuring of National Water Development Agency (Sub-committee - III)
Sub-committee - III has completed the assigned task and submitted its report to the Ministry of Water Resources, RD&GR on 21.09.2015.
- iv) Sub-committee for consensus building through negotiations and arriving at agreement between concerned States (Sub-committee - IV)
Two meetings of Sub-committee - IV have been held so far and the last meeting was held on 30.10.2015.

Constitution of Task Force for Interlinking of Rivers (2015)

The Union Cabinet while approving the constitution of Special Committee for ILR in its meeting held on 24th July, 2014 directed that a committee comprising of experts be constituted to look into the issues relating to inter linking of rivers. In compliance to the direction of Union Cabinet, MoWR, RD & GR vide O.M. dated 13th April, 2015 has constituted a Task Force for Interlinking of Rivers (TF-ILR) under the Chairmanship of Shri B.N. Navalawala, Chief Advisor, MoWR, RD&GR. Task Force assists the Special Committee for ILR and MoWR, RD & GR regarding the implementation of ILR Programme.

Six meetings of the Task Force have been held so far and last meeting was held on 13.02.2017.

(b) & (c) Under the National Perspective Plan (NPP) prepared by this Ministry for water resources development through Inter-basin transfer of water from surplus basins to deficit basins, NWDA has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports. After survey and investigations FRs of 14 links under Peninsular Component and 2 links in the Himalayan component have been prepared. Present status of Inter Basin Water Transfer Links, the States involved, name of rivers and status of Feasibility Reports/Detailed Project Report is given at Annexure.

The implementation of NPP for Water Resources Development would create an additional irrigation potential of approximately 35 million hectare and generate about 34000 mega watts (MW) hydro power, apart from the incidental benefits of flood moderation, navigation, drinking and industrial water supply, fisheries, salinity and pollution control etc.

ANNEXURE

Annexure referred to in reply to part (b) & (c) of Unstarred Question No. 5339 to be answered in Lok Sabha on 06.04.2017 regarding Flood Management.

Present Status Of Inter Basin Water Transfer Links
Sl. No Name Rivers States concerned Status

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

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. Sarada-Yamuna link Sarada & 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

â€¢ PFR- Pre-Feasibility Report

â€¢ FR- Feasibility Report;

â€¢ DPR- Detailed Project Report
