

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

UNSTARRED QUESTION NO:1980
ANSWERED ON:27.07.2017
Inter-linking of Rivers
Choubey Shri Ashwini Kumar

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

- (a) the current status of the interlinking of rivers project;
- (b) whether the Government plans to merge Phalgu river situated in Gaya district of Bihar with Ganga river; and
- (c) if so, the details thereof along with the timeframe of the same?

Answer

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

(DR. SANJEEV KUMAR BALYAN)

(a) Under the National Perspective Plan (NPP) for water resources development through inter basin transfer of water prepared by this Ministry, National Water Development Agency (NWDA) has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports (FRs). After survey and investigations, FRs of 14 links under Peninsular Component and 2 links in the Himalayan component have been prepared. Present status, States concerned and States benefited of Inter Basin Water Transfer Links are given in Annexure.

Based on the concurrence of concerned states four priority links for preparation of Detailed Project Reports (DPRs) have been identified viz; Ken-Betwa link project Phase-I & II, Damanganga-Pinjal link, Par-Tapi-Narmada link and Mahanadi-Godavari link. The DPRs of Ken-Betwa Phase I & II, Daman-Ganga-Pinjal, Par-Tapi-Narmada have been prepared and shared with the respective States. Further, various Statutory Clearances have been obtained for KBLP Phase-I. The Ken-Betwa link project was declared as National Project in 2008. The project will benefit the drought prone areas of Bundelkhand region in Uttar Pradesh and Madhya Pradesh.

Further, the techno-economic clearance to the Damanganga-Pinjal link project has also been accorded subject to statutory clearances. The DPR of Par-Tapi-Narmada has been submitted for technical appraisal in Central Water Commission. The DPR of the Mahanadi - Godavari link could not be taken up as the Government of Odisha was not agreeable for Mahanadi - Godavari link, a mother link of 9 link system viz., Mahanadi - Godavari - Krishna - Pennar - Palar - Cauvery - Vaigai - Gundar linkage due to large submergence involved in Manibhadra Dam. Based on the suggestions of WRD, Govt. of Odisha, NWDA has prepared a preliminary revised proposal of Mahanadi - Godavari Link Project with reduced submergence and submitted to the State Govt. of Odisha.

(b) & (c) There is no proposal to link Phalgu river situated in Gaya district of Bihar with Ganga river. However, a proposal of Intra-State link for linking Sone river with Phalgu river was received from Government of Bihar vide their letter dated 22.09.2014.

ANNEXURE

Annexure referred to in reply to part (a) of Unstarred Question No. 1980 to be answered in Lok Sabha on 27.07.2017 regarding "Inter-linking of Rivers".

Present status 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

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 (Srisaillam) - 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. 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

â€¢ PFR- Pre Feasibility Report
â€¢ FR- Feasibility Report
â€¢ DPR- Detailed Project Report