

INTER-LINKING OF RIVERS

Relevant for: Geography | Topic: Rivers, changes therein and in Flora & Fauna and the Effects of such changes

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 & 14 under Himalayan Component) for preparation of Feasibility Reports. Details and status of the proposals for inter-state linking of rivers under the Inter Linking of Rivers Programme is furnished at Annexure.

The ILR programme is being pursued by Government of India in a consultative manner through consensus building among the party states.

The river link schemes under ILR Programme have been formulated by considering all relevant engineering parameters and other like hydrological, meteorological, hydraulic, topographical, geological, geotechnical parameters and other factors like Socio – economic factors, submergence issues, Environmental Impact Assessment factors and Rehabilitation and Resettlement issues etc. During the feasibility study stage, rapid Environment Impact Assessment (EIA) studies are carried out using one season's data. While preparing the Detailed Project Report of any link project, Environment Impact Assessment (EIA) study covering the likely impact on river ecology, environmental flows, bio-diversity, wildlife, socio-economic factors etc. and mitigation measures to be taken is carried as per terms of references approved by Expert Appraisal Committee (EAC) of MoEF&CC.

Mechanism for monitoring the project along with the time frame fixed to complete the link projects will be considered at the stage of their implementation.

This Information was given by the Minister of State for Jal Shakti, Shri Bishweswar Tudu in a written reply in Lok Sabha today.

ANNEXURE

Details and Status of the Proposals for Inter-State Linking of Rivers under the Inter Linking of Rivers Programme

S. No

Name

Rivers

States concerned

Present Status

Peninsular Component

Mahanadi (Manibhadra) -Godavari (Dowlaiswaram) link

Mahanadi & Godavari

Odisha, Maharashtra, AP, MP, Telangana, Jharkhand, Karnataka, Chhattisgarh

FR Completed

2

Godavari (Inchampalli) - Krishna (Pulichintala) link

Godavari & Krishna

Odisha, Maharashtra, AP, MP, Telangana, Karnataka, Chhattisgarh

FR Completed

3

Godavari (Inchampalli) - Krishna (Nagarjunasagar) link

Godavari & Krishna

-do-

FR Completed

4

Godavari (Polavaram) - Krishna (Vijayawada) link

Godavari & Krishna

-do-

FR Completed

5

Krishna (Almatti) – Pennar link

Krishna & Pennar

Maharashtra, Andhra Pradesh, Karnataka & Telangana

FR Completed

6

Krishna (Srisaïlam) – Pennar link

Krishna & Pennar

-do-

FR Completed

7

Krishna (Nagarjunasagar) - Pennar (Somasila) link

Krishna & Pennar

-do-

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 (Phase-I, II & Comprehensive) 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 and Ganga

Assam, West Bengal, Bihar& Bhutan

FR completed

2.

Kosi-Ghaghra link

Kosi&Ghaghra

Bihar , Uttar Pradesh & Nepal

PFR completed

3.

Gandak-Ganga link

Gandak& Ganga

-do-

Draft FR

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

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(Indian portion)

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Sarda& Yamuna

Bihar, Uttar Pradesh, Haryana, Rajasthan, Uttarakhand& Nepal

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