

Note on Interlinking of Rivers

Under the National Perspective Plan for water resources development through inter basin transfer of water, prepared by the then Ministry of Irrigation (now Ministry of Jal Shakti), for transferring water from water surplus basins to water-deficit basins, NWDA has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports. NWDA has completed water balance studies of basins/sub-basins and catchments up to diversion points, toposheet studies of reservoirs and link alignments, storage capacity studies of reservoirs, pre-feasibility studies, feasibility studies and Detailed Project Report (DPR) towards the implementation of inter-linking of rivers in the country as follows:

Sl. No	Particulars	Peninsular Component	Himalayan Component	Total
A	Proposals under National Perspective Plan			
1.	Water balance studies of basins/sub-basins	137	--	137
2.	Water balance studies of diversion points	52	19	71
3.	Toposheet and storage capacity studies of reservoir	58	16	74
4.	Toposheet studies of link alignment	18	19	37
5.	Pre-feasibility reports (PFR)	18	14	32
6.	Surveys and Investigations and Preparation of Feasibility Reports (FR) of specific links	14	8 (3 Indian Portion) & 2 draft	24
7	Detailed Project Report of link Projects	4*	-	-
8	Draft DPR of Godavari-Cauvery link project	3**		
B	Intra-State link proposals of State Governments			
1	Pre-Feasibility Report	37		
2	Detailed Project Report of link	4***		

* Four links- [1]. Ken - Betwa Link Project (Phase-I, II & Comprehensive report), [2]. Damanganga - Pinjal link project, [3]. Par - Tapi - Narmada link project and [4]. Cauvery - Vaigai - Gundar link project.

** Draft DPR of Godavari (Inchampalli/Janampet) - Cauvery (Grand Anicut) link project has been prepared comprising of Godavari (Inchampalli/Janampet) - Krishna (Nagarjunasagar), Krishna (Nagarjunasagar) - Pennar (Somasila) and Pennar (Somasila) - Cauvery (Grand Anicut) link projects.

*** [1]. Burhi Gandak - Noon - Baya - Ganga link, [2]. Kosi - Mechi link, [3]. Ponnaiyar (Nedungal) - Palar link and [4]. Wainganga (Gosikhurd) - Nalganga (Purna/Tapi) link project

The pre-feasibility reports of the all 30 links have been prepared by the NWDA and circulated to the concerned State Govts. After survey and investigations, Feasibility Reports of 14 links under Peninsular Component and Feasibility Reports of 8 links including 3 links (Indian portion) and draft FRs of 2 links under Himalayan Component have been completed. The present status of IBWT links under Peninsular and Himalayan rivers development components and link wise benefits are given at **Annexure – I and II** respectively.

Four priority links for preparation of Detailed Project Report (DPR) under Peninsular Rivers Component have been identified viz; Ken-Betwa Link, Damanganga-Pinjal Link, Par-Tapi-Narmada link and Godavari-Cauvery link. Based on the concurrence of the concerned States, the DPRs of Ken-Betwa link project (Phase-I, II & Comprehensive report), Damanganga-Pinjal link and Par-Tapi-Narmada link have been completed. The techno-economic clearance and various statutory clearances of the Ken-Betwa link project phase-I have been accorded except Stage-II forest clearance and CEC clearance of Hon'ble Supreme Court. Based on the suggestions of Govt of MP, three projects viz. Lower Orr Dam, Kotha Barrage and Bina complex projects were included under Phase-II for which DPRs have been completed and are presently under appraisal in CWC. Most of the clearances for these three projects have also been accorded from concerned Ministries/Departments. The techno-economic clearance to the Damanganga-Pinjal link project has also been accorded subject to statutory clearances. The DPR of Par-Tapi-Narmada link is under technical appraisal in Central Water Commission. *A tripartite Memorandum of Agreement(MoA) for the implementation of the project jointly has been signed by the Hon'ble Union Minister for Jal Shakti and Hon'ble Chief Ministers of Madhya Pradesh and Uttar Pradesh on 22nd March, 2021 in the august presence of Hon'ble Prime Minister.* MoU for implementation of Damanganga-Pinjal and Par-Tapi-Narmada link projects are under discussion with the concerned party States.

Pending consensus on Inchampalli dam, alternate studies for diversion of unutilised waters of Indravati sub-basin to Krishna, Pennar and Cauvery basins have been carried out. The draft DPR of Godavari(Inchampalli/Janampet)-Cauvery(Grand Anicut) link project consisting of 3 links viz., Godavari (Inchampalli/Janampet) - Krishna (Nagarjunasagar), Krishna (Nagarjunasagar)-Pennar (Somasila) and Pennar (Somasila)- Cauvery (Grand Anicut) link projects has been completed and sent to party States in March 2019. The draft DPR is under finalization based on the feasible comments of party States.

NWDA has completed and circulated the DPR of Cauvery (Kattalai) – Vaigai - Gundar link project. The preparation of DPR of Bedti - Varda link project is in progress.

NWDA has prepared the feasibility reports of all the nine links under the system of Mahanadi-Godavari-Krishna-Pennar-Palar-Cauvery-Vaigai-Gundar linkages. The consensus building process is going on for arriving consensus amongst the concerned States for individual links. The Feasibility Reports (FRs) of Manas – Sankosh – Teesta - Ganga link, Gandak-Ganga link (Indian portion), Rajasthan -Sabarmati link, Farakka - Sundarban Link, Ganga-Damodar-Subernarekha and Subarnarekha - Mahanadi Link projects has been completed

and circulated. Studies related to Integration of MSTG (Himalayan Component) link with Mahanadi-Godavari (Peninsular Component) link are also in progress.

The draft Feasibility Report (FR) of Alternate Mahanadi (Barmul) - Godavari (Dowlaiswaram) link project has also been completed and circulated. NWDA will take up preparation of Detailed Project Report of Mahanadi-Godavari link project after receipt of comments/views of party States on FR.

Constitution of Special Committee for Interlinking of Rivers (2014)

As directed by the Hon'ble Supreme Court vide its judgment dated 27.02.2012 in the Writ Petition (Civil) No. 512 of 2002 on 'Networking of Rivers' along with Writ Petition No. 668 of 2002 a committee called "Special Committee on Interlinking of Rivers" vide Gazette Notification dated 23rd September, 2014 has been constituted. The committee will ensure the effective execution of the Interlinking of Rivers Project in a time bound manner. The committee shall take up Ken-Betwa link project for implementation at the first instance itself and the clarifications sought would be discussed by the committee. Eighteen meetings of the Special Committee for Interlinking of Rivers (SCILR) have been held so far and last meeting was held on 07.12.2020 through video conference.

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) to assist the Special Committee for ILR and MoWR, RD & GR regarding the implementation of ILR Programme. Thirteen meetings of the Task Force were held so far and the last meeting was held on 25.02.2021.

Intra-State links

Out of the 48 link proposals received from nine (9) States, the PFRs of 37 link projects were completed and sent to concerned States. PFR of Nagavalli - Rushikulya - Vamsadhara link is in progress. Nineteen link proposals have been found not feasible or not accepted by TAC of NWDA. Three proposals were withdrawn by concerned States. The DPRs of four intra-state link projects viz., Burhi Gandak-Noon-Baya-Ganga link & Kosi-Mechi link of Bihar, Ponnaiyar-Palar Link Project of Tamil Nadu and Wainganga (Gosikhurd) - Nalganga (PurnaTapi) link project of Maharashtra were completed and sent to party States., The DPRs of Damanganga-Vaitarna-Godavari (Kadva Dev) link and Damanganga (Ekdare) - Godavari Valley link of Maharashtra are under progress. A Desktop study for extension of Wainganga (Gosikhurd) - Nalganga (PurnaTapi) Link project upto Pentakali dam of Maharashtra, through pipeline and tunnel is also under progress. The present status of Intra-State links as suggested by States is given in **Annexure - III**.

Total Benefits of ILR under NPP

The implementation of National Perspective Plan would give benefits of 25 million ha of irrigation from surface waters, 10 million ha by increased use of ground waters, raising the ultimate irrigation potential from 140 million ha to 175 million ha and generation of 34 million KW of power, apart from the

incidental benefits of flood control, drought mitigation, navigation, water supply, fisheries, salinity and pollution control etc.

Interlinking of Rivers (ILR) programme has been taken up on high Priority. The Government is pursuing the Interlinking of Rivers program in a consultative manner. The stage of implementation of a project would be reached after its DPR is prepared and the requisite statutory clearances are obtained. Thus, the implementation of the projects will take varying periods of time. The ILR projects of NPP are yet to be implemented.

Annexure – I

Present status of Inter Basin Water Transfer Links, the name of Rivers, States involved and Status of Feasibility Reports/Detailed Project Report

S. No	Name	Rivers	States concerned	Status
Peninsular Component				
1	Mahanadi (Manibhadra) – Godavari (Dowlaiswaram) link	Mahanadi and Godavari	Jharkhand, Odisha, Madhya Pradesh, Chattisgarh, Telangana, Andhra Pradesh, Maharashtra and Karnataka	FR Completed. *
2	Godavari (Inchampalli) – Krishna (Pulichintala) link	Godavari and Krishna	Odisha, Madhya Pradesh, Chattisgarh, Telangana, Andhra Pradesh, Maharashtra and Karnataka	FR Completed.
3	Godavari (Inchampalli) – Krishna (Nagarjunasagar) link	Godavari and Krishna	--do--	FR Completed.
				Draft DPR Completed. #
4	Godavari (Polavaram) – Krishna (Vijayawada) link	Godavari and Krishna	--do--	FR Completed.
5	Krishna (Almatti) – Pennar link	Krishna and Pennar	Telangana, Andhra Pradesh, Maharashtra and Karnataka	FR Completed.

S. No	Name	Rivers	States concerned	Status
6	Krishna(Srisailam)- Pennar link	Krishna and Pennar	--do--	FR Completed.
7	Krishna (Nagarjunasagar) - Pennar (Somasila) link	Krishna and Pennar	--do--	FR Completed. Draft DPR Completed. #
8	Pennar (Somasila) - Cauvery (Grand Anicut) link	Pennar and Cauvery	Andhra Pradesh, Karnataka, Tamil Nadu, Kerala and Puducherry	FR Completed. Draft DPR Completed. #
9	Cauvery (Kattalai) - Vaigai -Gundar link	Cauvery, Vaigai and Gundar	Karnataka, Tamil Nadu, Kerala and Puducherry	DPR Completed.
10	Ken-Betwa link	Ken and Betwa	Uttar Pradesh and Madhya Pradesh	DPR (Phase - I, II & Comprehensive report) Completed. Phase-I All statutory clearances (except Stage-II forest clearance and clearance from CEC of Hon'ble Supreme Court) and Techno-economic clearance (July 2016) completed for Phase-I components. Phase-II Stage-I Forest clearance, MoTA clearance for Lower Orr dam, Environmental & Forest clearances for Bina complex projects accorded. MoA signed among party States and Centre for implementation on 22.03.2021.
11 (i)	Parbati - Kalisindh-Chambal link	Parbati, Kalisindh and Chambal	Madhya Pradesh, Uttar Pradesh and Rajasthan (UP requested to be consulted during consensus building)	FR Completed.
(ii)	Parbati-Kuno-Sindh link	Parbati, Kuno and Sindh	Madhya Pradesh and Rajasthan	PFR completed. \$
12	Par-Tapi-	Par, Tapi	Maharashtra	DPR Completed.

S. No	Name	Rivers	States concerned	Status
	Narmada link	and Narmada	and Gujarat	Technical appraisal is under progress in CWC.
13	Damanganga - Pinjal link	Damangan ga and Pinjal	--do--	DPR Completed. Techno - economic clearance accorded.
14	Bedti - Varda link	Bedti and Varda	Maharashtra, Andhra Pradesh and Karnataka	PFR Completed. Preparation of DPR is in progress.
15	Netravati – Hemavati link	Netravati and Hemavati	Karnataka, Tamil Nadu and Kerala	PFR Completed.
16	Pamba - Achankovil - Vaippar link	Pamba, Achankovil and Vaippar	Kerala and Tamil Nadu	FR Completed.
<p>* FR of Alternate Mahanadi (Barmul) – Rushikulya – Godavari (Dowlaiswaram) link project completed.</p> <p># Pending consensus on Manibhadra and Inchampalli dams, alternate study to divert unutilised waters of Godavari river carried out and Draft DPR of Godavari (Inchampalli / Janampet) – Krishna (Nagarjunasagar) – Pennar (Somasila) – Cauvery (Grand Anicut) link projects completed.</p> <p>\$ Integration of Eastern Rajasthan Canal Project of Rajasthan and Parbati – Kalisindh – Chambal link.</p>				

Annexure – I (Contd...)

Himalayan Component				
1.	Manas-Sankosh-Tista-Ganga (M-S-T-G) link	Manas, Sankosh, Tista and Ganga	BHUTAN & INDIA (Assam, West Bengal and Bihar)	FR completed
2.	Kosi-Ghaghra link	Kosi and Ghaghra	NEPAL & INDIA (Bihar and Uttar Pradesh)	PFR completed
3.	Gandak-Ganga link	Gandak and Ganga	--do--	FR completed (Indian portion)
4.	Ghaghra-Yamuna link	Ghaghra and Yamuna	--do--	FR completed (Indian portion)
5.	Sarda-Yamuna link	Sarda and Yamuna	NEPAL & INDIA (Bihar, Uttar Pradesh,	FR completed (Indian portion)

			Uttarakhand, Haryana and Rajasthan)	
6.	Yamuna-Rajasthan link	Yamuna and Sukri	Gujarat, Rajasthan, Haryana and Uttar Pradesh	Draft FR completed
7.	Rajasthan-Sabarmati link	Sabarmati	--do--	FR completed
8.	Chunar-Sone Barrage link	Ganga and Sone	Bihar and Uttar Pradesh	Draft FR completed
9.	Sone Dam – Southern Tributaries of Ganga link	Sone and Badua	Bihar and Jharkhand	PFR completed
10	Ganga(Farakka)- Damodar- Subernarekha link	Ganga, Damodar and Subernarekh a	West Bengal, Odisha and Jharkhand	FR completed
11	Subernarekha- Mahanadi link	Subernarekh a and Mahanadi	West Bengal and Odisha	FR completed
12	Kosi-Mechi link	Kosi and Mechi	NEPAL & INDIA (Bihar and West Bengal)	PFR completed
13	Ganga (Farakka)- Sunderbans link	Ganga and Ichhamati	West Bengal	FR completed
14	Jogighopa-Tista- Farakka link (Alternative to M-S-T- G)	Manas, Tista and Ganga	Assam, Bihar and West Bengal	Dropped

PFR- Pre - Feasibility Report

FR- Feasibility Report

DPR- Detailed Project

Report

Benefits from Proposed Inter Basin Water Transfer Links

Sl. No	Name	Country/States concerned	Country/States benefited	Annual Irrigation (Lakh ha)	Domestic & Industrial supply (MCM)	Hydro-power (MW)
Peninsular Component						
1	Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link	Jharkhand, Odisha, Madhya Pradesh, Chattisgarh, Andhra Pradesh, Maharashtra and Karnataka	Andhra Pradesh and Odisha	0.91+3.52 = 4.43	802	445
2	Godavari (Inchampalli) - Krishna (Pulichintala) link	Odisha, Madhya Pradesh, Chattisgarh, Andhra Pradesh, Maharashtra and Karnataka	Telangana and Andhra Pradesh	1.09+5.04= 6.13	413	--
3	Godavari (Inchampalli) - Krishna (Nagarjunasagar) link	--do--	Telangana	2.87	237	975
4	Godavari (Polavaram) - Krishna (Vijayawada) link	--do--	Andhra Pradesh	5.82	162	--
5	Krishna (Almatti) - Pennar link	Telangana, Andhra Pradesh, Maharashtra and Karnataka	Andhra Pradesh and Karnataka	1.90+0.68 = 2.58	56	--
6	Krishna (Srisaillam) - Pennar link	--do--	--	--	--	17
7	Krishna (Nagarjunasagar) - Pennar (Somasila) link	--do--	Andhra Pradesh	5.81	124	90
8	Pennar (Somasila) -	Andhra Pradesh,	Andhra Pradesh,	0.49+4.36 +	1105	--

	Cauvery (Grand Anicut) link	Karnataka, Tamil Nadu, Kerala and Puducherry	Tamil Nadu and Puducherry	0.06 = 4.91		
9	Cauvery (Kattalai) - Vaigai - Gundar link	Karnataka, Tamil Nadu Kerala and Puducherry	Tamil Nadu	4.48	218	--
10	Ken-Betwa link	Uttar Pradesh and Madhya Pradesh	Uttar Pradesh and Madhya Pradesh	2.51+ 8.11 = 10.62	228.9	103 (Hydro) & 27 (Solar)
11	Parbati -Kalisindh- - Chambal link	Madhya Pradesh, Uttar Pradesh and Rajasthan (UP requested to be consulted during consensus building)	Madhya Pradesh and Rajasthan	*Alt.I: 2.05+ 0.25 =2.30 (Alt.II: 1.77+ 0.43 = 2.20)	13.2	--
12	Par-Tapi-Narmada link	Maharashtra and Gujarat	Gujarat and Maharashtra	2.32	76	22
13	Damanganga- Pinjal link (As per DPR)	--do--	Maharashtra (only water supply to Mumbai)	--	895 (including 316 MCM from Pinjal dam proposed by GoM)	--
14	Bedti- Varda link	Karnataka, Maharashtra and Andhra Pradesh	Karnataka	0.60	--	4
15	Netravati- Hemavati link	Karnataka, Kerala and Tamil Nadu	Karnataka	0.34	--	--
16	Pamba- Achankovil- Vaippar link	Kerala and Tamil Nadu	Kerala and Tamil Nadu	0.91	--	508
Himalayan Component						
1.	Manas-Sankosh-Tista-Ganga (M-S-T-G) link	BHUTAN & INDIA (Assam, West Bengal and Bihar)	Assam, West Bengal and Bihar	2.05 + 1.00 + 0.36 = 3.41	--	
2.	Kosi-Ghaghra link	NEPAL & INDIA (Bihar and Uttar Pradesh)	Nepal & India (Bihar and Uttar Pradesh)	8.17+ 0.67 + 1.74 (Nepal) = 10.58	48	

3.	Gandak-Ganga link	--do--	India (Uttar Pradesh) & Nepal	28.80 + 6.58 (Nepal) = 35.38	700	
4.	Ghaghra-Yamuna link	--do--	Nepal & India (Uttar Pradesh)	25.30 + 1.35 (Nepal) = 26.65	1391	
5.	Sarda-Yamuna link	NEPAL & INDIA (Bihar, Uttar Pradesh, Uttarakhand, Haryana and Rajasthan)	Uttar Pradesh and Uttarakhand	3.45 + 0.30 = 3.75	6250	--
6.	Yamuna-Rajasthan link	Gujarat, Rajasthan, Haryana and Uttar Pradesh	Haryana and Rajasthan	0.435 + 2.442 = 2.877	57	--
7.	Rajasthan-Sabarmati link	--do--	Rajasthan and Gujarat	11.21 + 0.32 = 11.53	102	--
8.	Chunar-Sone Barrage link	Bihar and Uttar Pradesh	Bihar and Uttar Pradesh	0.30 + 0.37 = 0.67	--	--
9.	Sone Dam – Southern Tributaries of Ganga link	Bihar and Jharkhand	Bihar and Jharkhand	2.99 + 0.08 = 3.07	360	95
10.	Ganga(Farakka)-Damodar-Subernarekha link	West Bengal, Odisha and Jharkhand	West Bengal, Odisha and Jharkhand	11.18 + 0.39 + 0.73 = 12.30	432	-
11.	Subernarekha-Mahanadi link	West Bengal and Odisha	West Bengal and Odisha	0.18 + 1.45 = 1.63	198	20
12.	Kosi-Mechi link	NEPAL & INDIA (Bihar and West Bengal)	Nepal & India (Bihar)	2.99 + 1.75 (Nepal) = 4.74	24	3180
13.	Farakka-Sunderbans link	West Bengal	West Bengal	1.50	184	--
14.	Jogighopa-Tista-Farakka link (Alternative to M-S-T-G)	Assam, Bihar and West Bengal	Assam, West Bengal and Bihar	----	216	1115

Annexure – III**Intra – State link proposals received from the State Governments**

S. No	Name of Intra-State link	Rivers	Present status of PFR/DPR
	Maharashtra		
1	Wainganga (Goshikurd) – Nalganga (Purna Tapi)	Wainganga & Nalganga	DPR completed.
2	Wainganga – Manjra Valley	Wainganga & Manjra	PFR completed (Not found feasible)
3	Upper Krishna – Bhima (system of Six links)	Krishna & Bhima	PFR completed
4	Damanganga (Ekdare)- Godavari Valley	Damanganga & Godavari	PFR completed. DPR is under progress.
5(i)	Upper Vaitarna-Godavari valley	Vaitarna & Godavari	PFR completed.
5(ii)	Damanganga-Vaitarna-Godavari (Kadva Dev) Valley	Damanganga, Vaitarna & Godavari	PFR completed. DPR is under progress.
6	North Konkan – Godavari Valley	Patalganga & Godavari	PFR completed (Not found feasible)
7	Koyna – Mumbai city	Koyna	PFR completed
8	Sriram Sagar Project (Godavari) – Purna – Manjira	Godavari, Purna & Manjira	PFR completed
9	Wainganga (Goshikurd) – Godavari (SRSP)	Wainganga & Godavari	Withdrawn by Govt. of Maharashtra
10	Middle Konkan – Bhima Valley	Savitri, Kundalika, Amba & Bhima	PFR completed (Not found feasible)
11	Koyna – Nira	Koyna & Nira	PFR completed
12	Mulsi – Bhima	Mulsi & Bhima	PFR completed
13	Savithri – Bhima	Savithri & Bhima	PFR completed
14	Kolhapur – Sangli – Sangola	Krishna & Bhima	PFR completed
15	Riverlinking projects of Tapi basin and Jalgaon District	Tapi	PFR completed
16	Nar – Par – Girna valley	Nar, Par & Girna	PFR completed (<i>Not found feasible</i>)
17	Narmada – Tapi	Narmada & Tapi	PFR completed

18	Khariagutta – Navatha Satpura foot hills	Dropped	Ground water recharge schemes to be studied by CGWB, as such not accepted by NWDA for PFR studies.
19	Kharia Ghuti Ghat – Tapi	Dropped	
20	Jigaon – Tapi – Godavari Valley	Tapi & Godavari	PFR completed (Not found feasible)
<u>Gujarat</u>			
21	Damanganga – Sabarmati – Chorwad	Damanganga, Sabarmati & Chorwad	PFR completed
<u>Odisha</u>			
22	Mahanadi – Brahmani	Mahanadi & Brahmani	PFR completed (Not found feasible)
23	Mahanadi – Rushikulya (Barmul Project)	Mahanadi & Rushikulya	PFR completed.
24	Vamsadhara – Rushikulya (Nandini Nalla project)	Vamsadhara & Rushikulya	PFR completed
25	Nagavalli-Rushikulya-Vamsadhara	Nagavalli, Rushikulya & Vamsadhara	PFR in progress
<u>Jharkhand</u>			
26	South Koel – Subernarekha	South Koel & Subernarekha	PFR completed
27	Sankh – South Koel	Sankh & South Koel	PFR completed
28	Barakar – Damodar – Subernarekha	Barakar, Damodar & Subernarekha	PFR completed
<u>Bihar</u>			
29	Kosi – Mechi [entirely lie in India]	Kosi & Mechi	DPR completed. Environment & Investment clearance accorded.
30	Barh – Nawada	Ganga & Kiul	PFR completed (Not found feasible)
31	Kohra – Chandravat (Kohra-Lalbegi)	Kohra & Chandravat	PFR completed (Not found feasible)
32	Burhi Gandak – None – Baya – Ganga	Burhi Gandak, None, Baya & Ganga	DPR completed, CWC opined that the project may be considered as Flood Moderation project. Informed to Govt. of Bihar.

33	Burhi Gandak – Bagmati [Belwadhar]	Burhi Gandak & Bagmati	PFR completed (Not found feasible)
34	Kosi – Ganga	Kosi & Ganga	PFR completed
35	Development of Bagmati Irrigation & Drainage Project-Phase-II (Barrage near Kataunjha in Muzaffarpur District) and Adhwara Multipurpose Project with Kosi-Adhwara-Bagmati Link	Kosi, Adhwara & Bagmati	PFR completed (Not found feasible)
36	Transfer of Ganga water to South Bihar through pump Canal Scheme at Buxer	Ganga	Initially, NWDA consented to take up the studies but after receiving the details from Govt. of Bihar, it was found that these are not intra-state links and therefore not taken up the studies.
37	Development of Badua-Chandan Basin	Badua & Chandan	
38	Sone-Falgu link	Sone & Falgu	Preliminary Study has been taken up
	<u>Rajasthan</u>		
39	Mahi – Luni link	Mahi & Luni	PFR completed (Not found feasible)
40	Wakal – Sabarmati – Sei – West Banas – Kameri link	Wakal, Sabarmati, Sei, West Banas & Kameri	PFR completed (Not found feasible)
	<u>Tamil Nadu</u>		
41	Ponnaiyar – Palar link	Ponnaiyar & Palar	PFR and DPR completed
	<u>Karnataka</u>		
42	Almatti (Bagalkot)-Malaprabha Sub-basin	Almatti & Malaprabha	Prima Facie Not found feasible
43	Malaprabha-Tungabhadra Sub-basin	Malaprabha & Tungabhadra	Prima Facie Not found feasible
44	Bedti - Dharma - Varada link	Bedti, Dharma & Varada	PFR completed
45	Bhadra-Vedavathi (Vani Vilasa Sagar) link	Bhadra & Vedavathi	Government of Karnataka withdrew the proposal during 11 th meeting of Special
46	Diversion of west flowing rivers schemes (Barapole-	Barapole & upper Cauvery	

	upper cauvery link)		Committee for ILR.
47	Diversion from Bedti & Aghanashini to Varada	Aghanashini & Varada	PFR completed.
	Chhattisgarh		
48	Pairy-Mahanadi link	Pairy & Mahanadi	PFR completed

