

Salient details of Intra-State links as per PFR/DPR completed by NWDA

Sl. No.	Name of the link	Benefits	Cost (Rs. in Crores)	B.C. Ratio	Status
Maharashtra					
1	Wainganga (Gosikhurd)-Nalganga (Purna Tapi)	Annual Irrigation of 3,71,277 ha(1286MCM) + 429 MCM domestic & industrial use	53,752	1.74	DPR completed
2	Wainganga – Manjra Valley	Total water transfer = 1527 MCM. Annual Irrigation of 2,67,500 ha utilizing 1188 MCM water + 207 MCM domestic & industrial use + 132 MCM transmission losses	14,149	0.66	PFR completed. (Not found feasible)
3	Upper Krishna-Bhima	Annual irrigation 672706 ha	13576	1.16	PFR completed.
4	Damanganga (Ekdare) – Godavari valley link project (Upper ghat-Godavari valley)	Total water transfer = 143 MCM, 15,625 ha Annual Irrigation + 43 MCM for Domestic and Industrial use	459	1.44	DPR in progress.
5(i)	Vaitarna (Upper Vaitarna) – Godavari (Mukarne) link project (Upper Vaitarana-Godavari valley)	15,484 ha Annual Irrigation + 40 MCM for Municipal and Industrial use	817	1.00	PFR completed.
5(ii)	Damanganga-Vaitarna-Godavari(Kadva Dev) Valley	11480 ha irrigation(additional 16840 ha by use of regenerated D&I waters),23 MCM for 4.59 lakh human&2.91 lakh livestock population,73 MCM for Delhi-Mumbai Industrial Corridor and 41 MCM for other industries	202	-	DPR in progress
6	North Konkan – Godavari Valley link project	41,000 ha Annual Irrigation + 27 MCM for Municipal and Industrial use	4126	0.44	PFR completed. (Not found feasible)
7	Mulsi-Bhima	Annual irrigation 40,000 ha	2815	1.46	PFR completed.
8	Nar-Par-Girna valley	Annual irrigation 95760 ha	10053.1	0.54	PFR completed. (Not found feasible)
9	Koyna-Mumbai City	Water Supply Scheme for Mumbai City 1912 MCM	2238.51	1.89	PFR completed.
10	Kolhapur-Sangli-Sangola	Total Transfer of water 2472MCM Annual Irrigation 4.00 Lakh ha. Water Supply 255 MCM	7003.04	1.45	PFR completed.
11	Koyna - Nira link	Water Transfer =195 MCM Annual Irrigation = 21000 Ha	9130.30	0.37	PFR completed.
12	Sriram Sagar Project (Godavari) – Purna – Manjira	Water balance at SRSP is deficit by 10008 MCM	Diversion is not feasible		PFR completed.
13	Middle Konkan – Bhima Valley	Water transfer 425 MCM Annual Irrigation 0.52 lakh ha	3192.14	0.85	PFR completed. (Not found feasible)

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14	Savithri – Bhima	Water Transfer 708MCM Annual Irrigation 0.87 lakh ha Water supply 495 MCM	4744.21	1.15	PFR completed.
15	Riverlinking projects of Tapi basin and Jalgaon District	Annual Irrigation = 0.06 lakh ha	120.49	1.50	PFR completed.
16	Narmada – Tapi	PFR Prepared by States. State Govt. requested to drop the link	-		PFR completed.
17	Jigaon – Tapi – Godavari Valley	Water deficit	-		PFR completed. (Not found feasible)
18	Kariagutta-Navatha Satpura foot hills	Groundwater recharge schemes to be studied by CGWB.	Dropped		Not accepted by TAC of NWDA for PFR studies
19	Kharia Ghuti Ghat-Tapi	Consequently, not accepted by TAC of NWDA for PFR studies.			
20	Wainganga(Gosikhurd)-Godavari(SRSP)	Withdrawn by Govt of Maharashtra	-		-
Odisha					
21	Mahanadi (Hirakud) – Brahmani (Rengali)	Annual Irrigation of 11,000 ha (7000 ha stabilization of Rengali command and 4000 ha new area) Power Generation 145 MW	2793	0.46	PFR completed. (Not found feasible)
22	Vamsadhara – Rushikulya (Nandini Nalla) project	7225 ha Annual Irrigation + 13.92 MW Annual Energy Generation	195.80	1.62	PFR completed.
23	Mahanadi (Barmul) – Rushikulya	Water Transfer =1663 MCM Annual Irrigation. = 1.0 Lac Ha	3806.61	1.03	PFR completed.
Jharkhand					
24	South Koel – Subarnarekha	Annual Irrigation 4320 ha in Jharkhand Power Generation 100 MW	1399	4.09	PFR completed.
25	Sankh – South Koel Link Project	6,221 ha Annual Irrigation in Jharkhand +30 MCM for domestic use. Power generation: 169 MW	519	2.78	PFR completed.
26	Barakar – Damodar – Subarnarekha Intra – State link	40,800 ha Annual Irrigation in Jharkhand + 30 MCM for domestic use	1148	1.23	PFR completed.
Bihar					
27	Kosi – Mechi	Annual Irrigation= 2.10 lakh ha	2903.25	3.66	DPR completed
28	Barh – Nawda (Pump Scheme)	Annual Irrigation of 7.0 Lakh ha ; Water supply: 1206 MCM for Domestic & Industrial use	12298	0.92	PFR completed. (Not found feasible)
29	Kohra – Chandravat [now Kohra – Lalbegi]	Flood moderation of 80 cumecs in lower reaches of Kohra and Burhi Gandak rivers	169	0.033	PFR completed. (Not found feasible)

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30	Burhi Gandak-Noon-Baya-Ganga	Flood Moderation=492Cumecs Annual Irrigation =1.26 Lakh ha	4213.15	1.54	DPR completed.
31	Bagmati-Burhi Gandak (through Belwadhar)	Diversion of partial quantity of flood of Bagmati river	126	1.25	PFR completed. (Not found feasible)
32	Kosi (Bagmati) – Ganga	Diversion of partial quantity of flood of Bagmati to Ganga	89	1.17	PFR completed.
33	Kosi-Adhwara-Bagmati Link	Annual Irrigation of 100800 ha, deficit water	-	-	PFR completed. (Not found feasible)
34	Transfer of Ganga water to South Bihar through pump Canal Scheme at Buxer	Initially, NWDA consented to take up the work. But after receiving the details from Govt of Bihar, it was found that these are not intra-state links therefore not taken up.	-		
35	Development of Badua – Chandan Basins				
36	Sone-Falgu link	To be worked out	Taken up for preparation of PFR		
Rajasthan					
37	Wakal-Sabarmati-Sei-West Banas-Kameri	Water balance is deficit at diversion point.	-	-	PFR completed. (Not found feasible)
38	Mahi – Luni	Deficit in Mahi river Basin Annual Irrigation =2.33 Lac ha	20555.31	0.29	PFR completed. (Not found feasible)
Tamil Nadu					
39	Ponnaiyar-Palar	Diversion of 86 MCM of flood water annually from Nedungal Anicut(d/s of existing Krishnagiri dam) for irrigation of 9850 ha (enroute irrigation:1900 ha and 7950 ha through ground water recharge at tail end)	648.23	1.79	DPR completed.
Gujarat					
40	Damanganga-Sabarmati-Chorwad	Diversion of 2071 MCM at 75% dependability, Annual Irrigation 3.46 lakh ha	6262	1.53	PFR completed.
Chhattisgarh					
41	Paity-Mahanadi link	Diversion of 780.70 Mm ³ , Annual irrigation 97720 ha	1337.36	1.96	PFR completed.

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	Karnataka				
42	Almatti(Bagalkot)-Malaprabha sub-basin	Prima Facie found not feasible	-	-	-
43	Malaprabha-Tungabhadra sub-basin	Prima Facie found not feasible	-	-	-
44	Bedti-Dharma-Varada Link	Diversion of 551 MCM for irrigation of 52900 ha besides supplementation of Singatalur LIS.	2500.11	1.24	PFR completed
45	Diversion of west flowing rivers schemes(Barapore-Upper Cauvery link)	Govt of Karnataka withdrew these two proposals during 11 th meeting of Special Committee for ILR			
46	Bhadra-Vedavathi (Vani Vilasa Sagar link)				
47	Diversion from Bedti& Aghanashini to Varada	Found feasible and will be taken up for preparation of PFR.	-	-	-

Note: The benefits and cost indicated above are tentative as per Pre-Feasibility Reports otherwise as mentioned.