

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
RAJYA SABHA

UNSTARRED QUESTION NO. 94

ANSWERED ON 20.07.2026

**NEW RIVER VALLEY, DAM OR MAJOR IRRIGATION PROJECTS TAKEN UP IN THE
COUNTRY**

94. Shri NATHWANI PARIMAL:

Will the Minister of **Jal Shakti** be pleased to state:

- (a) the details of new river valley, dam or major irrigation projects taken up in the country during the last five years, State-wise and river-wise;
- (b) the details of such projects proposed to be taken up during the next five years along with their present status;
- (c) the estimated cost, irrigation potential, drinking water and power generation benefits of these projects; and
- (d) whether environmental impact assessments, rehabilitation and resettlement plans have been finalised for these projects and, if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) to (d) Water, being State subject, water resources projects, including river valley, dam and major irrigation projects are planned, funded, executed and maintained by the State Governments themselves as per their own resources and priority. Role of Government of India is to provide technical support, and partial financial assistance for identified projects under ongoing schemes. Further, for major and medium irrigation projects on inter-State River systems, techno-economic viability is also appraised by Department of Water Resources, River Development and Ganga Rejuvenation (DoWR,RD&GR).

The details of river valley, dam and major irrigation projects taken up under different schemes of this Ministry during last five years, including their estimated cost, irrigation potential, drinking water and power generation details are placed as **Annexure-I**.

The details of river valley, dam and major irrigation projects appraised by DoWR,RD&GR during the last five years, including their estimated cost, irrigation potential, drinking water and power generation details are at **Annexure- II**.

The projects are generally taken up under different schemes of this Ministry after all the statutory clearances, including environmental clearance are accorded. However, such criteria is not applicable for techno-economic appraisal of a project.

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF UNSTARRED QUESTION NO. 94 TO BE ANSWERED IN RAJYA SABHA ON 20.07.2026 REGARDING “NEW RIVER VALLEY, DAM OR MAJOR IRRIGATION PROJECTS TAKEN UP IN THE COUNTRY”

River valley, Dam and Major Irrigation Projects taken up under different schemes of DoWR, RD&GR during last five years

Sl. No.	Name of the Project and State	River	Estimated Cost (Rs. in crore)	Irrigation Potential (in th. ha)	Drinking & other water uses (in MCM)	Power (MW)
1	Jihe Kathapur Project, Maharashtra	Krishna	1061.34	27.50	-	-
2	Bodwad Parisar Sinchan Yojna Stage-1, Maharashtra	Purna	2141.19	27.97	-	-
3	Lower Tapi Stage-1 Project, Maharashtra	Tapi	2888.48	32.22	36.00	-
4	Nadaun Project, Himachal Pradesh	Beas	156.31	6.47	-	-
5	Phina Singh Multipurpose Project, Himachal Pradesh	Chakki Khad/Beas	643.68	8.43	-	1.88
6	Parwan Multipurpose Project, Rajasthan	Parwan	7355.23	122.02	50.00	-
7	Kannadian Channel Project, Tamil Nadu	Tamirabarani	872.45	23.04	-	-
8	Kosi Mechi Intra State Link Project, Bihar	Kosi	6282.32	210.00	-	-
9	Jamrani Dam Project, Uttarakhand	Gola	2584.10	57.07	42.70	14.00
10	Lift Irrigation and Tapi Barrage, Gujarat	Tapi	974.51	2.37	17.88	-
11	ERM Shukla Irrigation, Assam	Sukla	259.73	8.40	-	-
12	ERM of Loktak LIS, Manipur	Loktak	81.59	17.40	-	-
13	Renukaji Dam Project, Himachal Pradesh	Giri/Yamuna	6949.99	0.00	498	40.00
14	Lakhwar Multipurpose Project, Uttarakhand	Yamuna	5747.17	33.78	78.83	300.00
15	Balance work of North Koel Project, Jharkhand and Bihar	North Koel	3199.85	114.02	44	24
16	Balance work of Polavaram Project, Andhra Pradesh	Godavari	30436.95	1242.38	651.29	960.00
17	Ken Betwa link Project, Madhya Pradesh and Uttar Pradesh	Ken & Betwa	44605.00	1062.00	194.00	103.00

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River valley, Dam and Major Irrigation Projects appraised by DoWR, RD & GR during the last five years

Sl. No.	Name of the Project and State	River	Estimated Cost (Rs. in crore)	Irrigation Potential (in th. ha)	Drinking & other water uses (in MCM)	Power (MW)
1	Rukni Irrigation Project, Assam	Rukni	764.12	24.417	12.24	-
2	Amreng Irrigation Project*, Assam	Amreng	704.29	10.450	0.25	-
3	Sonai Irrigation Project, Assam	Sonai	740.93	17.36	8.28	-
4	Kosi-Mechi Intra State Link Project*, Bihar	Kosi	6282.32	210.00	-	-
5	Eastern Gandak Canal System* (RD 538 to RD 909.4), Bihar	Gandak	3030.95	146.00	-	-
6	North Koel Reservoir Project*, Jharkhand & Bihar	North koel	3199.85	114.02	44	24
7	Sukhahar Irrigation project*, Himachal Pradesh	Gaj Khad	213.40	5.57	-	-
8	Medium Irrigation Project to various panchayats of Jawalamukhi area in District Kangra*, Himachal Pradesh	Ravi	333.49	5.96	-	-
9	Phina Singh Multipurpose Project, Himachal Pradesh	Chakki Khad/ Satluj	643.68	8.43	-	1.88
10	Khairibhandan Barrage Project, Odisha	Khairibhandan/Baitarni	314.55	6.95	0.075	-
11	Hidsing Medium Irrigation Project, Odisha	Bauli Nallah	332.26	3.11	1.68	-
12	Mankada Medium Irrigation Project, Odisha	Mankada Nallah	1053.69	12.15	1.68	-
13	Shahpur kandi Dam Project*, Punjab	Ravi	3394.49	37.17	-	206
14	Bhaunrat Dam Project*, Uttar Pradesh	Jamini / Yamuna	1252.12	16.00	1	-
15	Kanhar Irrigation Project*, Uttar	Kanhar /	3,459.80	35.47	1.42	-

	Pradesh	Sone				
16	Sonthi Lift Irrigation Scheme*, Karnataka	Bhima	942.39	16.80	-	13.5
17	Upper Bhadra Project*, Karnataka	Tunga & Bhadra	21167.93	225.51	226.53	NIL
18	Kaddem-Gudem Lift Irrigation Scheme, Telangana	Godavari	138.45	12.14	-	-
19	Modikuntavagu Irrigation Project, Telangana	Godavari	500.25	8.64	3.398	-
20	Integrated Sita Rama Lift Irrigation & Sitamma Sagar Multipurpose Project, Telangana	Godavari	19954.10	232.26	60	282.8
21	Mukteshwar (Chinna Kaleshwaram) lift irrigation scheme, Major, Telangana	Godavari	545.15	23.12	8.5	-
22	Choutpally Hanmanth Reddy Lift Irrigation Scheme, Telangana	Godavari	48.207	3.36	-	-
23	Rudha (Channaka - Korata) Barrage (Medium) - Inter State Project of Telengana & Maharashtra	Penganga	452.50	7.68	1.22	-
24	Nira Deoghar Irrigation Project, Maharashtra	Nira / Bhima	3591.46	60.58	1.07	6
25	Urmodi Major Irrigation Project*, Maharashtra	Urmodi	3042.67	43.87	3.93	3
26	Upper Pravara Project* (Nilwande-2), Maharashtra	Pravara	5023.24	68.88	13.15	11.6
27	Lift Irrigation Scheme and Tapi Barrage Project, Gujarat	Tapi	974.51	2.36	17.88	-
28	Bina Complex Irrigation and Multi- Purpose project under Ken Betwa Link Project, Madhya Pradesh	Bina	3353.62	96.00	19.2	25
29	Lower Orr Dam Project under Ken Betwa Link Project (Phase-II)	Orr	2657.04	90.00	5.49	19 (Solar)
30	Kotha Barrage Project under Ken Betwa Link Project (Phase-II)	Betwa	709.47	20.00	6.6	8 (Solar)

*Revised Cost Estimate
