

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA
UNSTARRED QUESTION NO. 81

ANSWERED ON 04.12.2023

DRIP PROJECTS IN STATES

81. DR. KIRODI LAL MEENA

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether Government has undertaken any projects under the Dam Rehabilitation and Improvement Programme (DRIP) in Rajasthan, Uttar Pradesh, Madhya Pradesh and Gujarat;
- (b) if so, the details of Dams considered under the scheme in various districts of the said States;
- (c) whether the Rondh Dam, Rediya and Madho Sagar Dam in district Dausa and Morel Dam, Morasagar Dam and Surwal Dam in district Sawai Madhopur in Rajasthan have been considered under the said programme and if not, the reasons therefor; and
- (d) the status of implementation of DRIP as on date?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) The Dam Rehabilitation and Improvement Project (DRIP), Phase-I was implemented from April 2012 to March 2021 with financial assistance from the World Bank. Under the Scheme, physical rehabilitation of 223 dams located in seven States was undertaken at a cost of Rs. 2,567 crore. Madhya Pradesh was one of the partner States in DRIP Phase-I programme, wherein 25 dams of the State were rehabilitated at a cost of Rs 146.00 Crores. However, Rajasthan, Gujarat and Uttar Pradesh were not part of this Scheme.

After completion of DRIP Phase-I programme, Government of India has taken up DRIP Phase-II & III scheme. The scheme envisages rehabilitation and safety improvement of 736 dams located in 19 States, with a budget outlay of Rs 10,211 crores with implementation period of 10 years.

As per Cabinet approval for the DRIP, Phase-II and III Scheme, number of dams and cost allocation in respect of these four States are given below:

S. No.	Name of State	Number of Dams	Estimated Cost (Rs. Crores)
1	Rajasthan	189	965
2	Uttar Pradesh	39	787
3	Madhya Pradesh	27	186
4	Gujarat	6	400

(b) Details of dams rehabilitated in the State of Madhya Pradesh under DRIP Phase-I programme (2012-21) is given at **Annexure-I**.

Further, details of dams for the States of Rajasthan, Madhya Pradesh, Uttar Pradesh and Gujarat proposed for rehabilitation under DRIP Phase II & III are given at **Annexure-II**.

(c) Dams selected for rehabilitation under DRIP program are proposed by the respective implementing agencies/states. Madho Sagar Dam (located in Dausa district), Morel Dam, Morasagar Dam and Surwal Dam located in district Sawai Madhopur are part of the 189 dams proposed by Rajasthan under DRIP Phase II and III.

(d) DRIP Phase-I program was implemented during April 2012 to March 2021 with funding assistance from the World Bank. Apart from physical rehabilitation of 223 dams located in 7 States under the Scheme, emergency action plan for 217 dams and operation and maintenance manual for 221 dams, have been published. 13 Guidelines/Manuals on various aspects of dam safety were prepared under the scheme to ensure strengthening the technical regulation in dam safety areas and standardize the dam safety practices across the country. As a part of institutional strengthening, 186 customized national and international trainings were conducted under the programme benefiting about 5500 officials. Capacity building of 8 academic institutions and two central agencies in dam safety areas were also taken up under the programme. 5 annual dam safety conferences were organized, wherein about 2500 delegates participated and benefited from exchange of experience relating to latest technical developments and practices in dam engineering.

Phase II of DRIP programme has been declared effective by the World Bank in October 2021, and is being co-financed by the World Bank and the Asian Infrastructure Investment Bank (AIIB), with loan of US\$ 250 million each.

Under DRIP-II, so far, rehabilitation proposals (called Project Screening Templates) of 123 dams costing Rs. 3937 Crores have been approved by the World Bank. Tenders amounting to Rs 2681 Crores have been published and contract(s) amounting Rs 1926 Crores have been awarded by various implementing agencies/states. The cumulative expenditure as on date is Rs 839 Crores, and loan disbursed by the World Bank is US \$ 60.7 million.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF RAJYA SABHA UNSTARRED QUESTION NO. 81 TO BE ANSWERED ON 04.12.2023 REGARDING "DRIP PROJECTS IN STATES"

List of Dams in State of Madhya Pradesh rehabilitated under DRIP (2012-21)

Sl. No	Name of Dam	Sl. No	Name of Dam
1.	Ari Dam	14.	Kunwar Chain Sagar
2.	Arniya Bahadurpur	15.	Makroda Dam
3.	Barna Dam	16.	Marhi Dam
4.	Bundala Dam	17.	Moorumnalla Dam
5.	Chandpatha Dam	18.	Nahalesara Dam
6.	Chandrakeshar Dam	19.	SampnaDam
7.	Dholabad Dam	20.	Sanjay Sagar dam
8.	Gopi Krishna Sagar	21.	Sanjay Sarovar Dam
9.	Jhirbhar Dam	22.	Sarathi Dam
10.	Kanhargaon Dam	23.	Tawa Dam
11.	KANKERKHEDA	24.	Thanwer Dam
12.	KHARADI	25.	Umrar Dam
13.	Kolar Dam		

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF RAJYA SABHA UNSTARRED QUESTION NO. 81 TO BE ANSWERED ON 04.12.2023 REGARDING "DRIP PROJECTS IN STATES"

List of Dams included in DRIP Phase II & III along with District

1. Madhya Pradesh, Water Resources Department

S.No.	NAME OF PROJECT	District
1	Bhagawant Sagar (Sukta) Project	Khandwa
2	Birpur Tank Project	Sheopur
3	Chandiya Nalla Tank Project	Sagar
4	Chandora Project	Betul
5	Choral Project	Indore
6	Depalpur Tank Project	Indore
7	Dokarikheda Project	Hoshangabad
8	Gandhisagar Project	Mandsour
9	Hathaikheda Project	Bhopal
10	Kachan Tank Project	Sidhi
11	Kaka Saheb Gadgil Sagar Project	Mandsour
12	Kaliasote Project	Bhopal
13	Kerwan Dam Project	Bhopal
14	Kuda Tank Project	Shivpuri
15	Mahi Project	Dhar
16	Mansurwari Tank Project	Sagar
17	Matiyari Project	Mandla
18	Nandanwara Tank Project	Tikamgarh
19	Poipaliyakumar Tank Project	Agar Malwa
20	Rajghat Dam	Sagar
21	Retam Barrage	Mandsour
22	Roomal Tank Rproject	Seoni
23	Rupniyakhal Tank Project	Ratlam
24	Sakalda Tank Project	Dhar
25	Tillar Project	Shajapur
26	Veer Sagar Tank Project	Tikamgarh
27	Bahoriband Dam	Katni

2. Rajasthan, Water Resources Department

Sl. no	Name of Dam	District
1	Basundani	Ajmer
2	Bherunda	Karauli
3	Bishan Samand	Karauli
4	Buehara	Jaipur
5	Chandrana	Dausa
6	Chhitoli	Jaipur
7	Deopura	Sawai Madhopur
8	Dheel	Sawai Madhopur
9	Hingonia	Jaipur
10	Kalakh Sagar	Jaipur
11	Kharad	Dausa
12	Lassariya	Ajmer
13	Madhosagar	Dausa
14	Mansarovar	Sawai Madhopur

15	Mora Sagar	Sawai Madhopur
16	Morel	Dausa
17	Needer	Karauli
18	Parbati	Dholpur
19	Ramgarh	Jaipur
20	Rediya	Dausa
21	Sainthal Sagar	Dausa
22	Sheel ki doongri	Jaipur
23	Siliberi	Alwar
24	Surwal	Sawai Madhopur
25	Abhaypura	Bundi
26	Alnia	Bhilwara
27	Bethali	Baran
28	Bhim Sagar	Jhalawar
29	Bhimni	Jhalawar
30	Bundi Ka Gothra	Bundi
31	Chailiya	Jhalawar
32	Chakan	Bundi
33	Chauli	Jhalawar
34	Gagrin	Jhalawar
35	Gararda	Bundi
36	Gudha	Bundi
37	Gulendi	Jhalawar
38	Kalikhar	Jhalawar
39	Pai balpura	Bundi
40	Piplad	Jhalawar
41	Saran Kheri	Jhalawar
42	Sawan Bhadon	Kota
43	Takli	Kota
44	Babra	Pali
45	Baniyawas	Pali
46	Bankli	Jalore
47	Bhula	Sirohi
48	Bithan	Jalore
49	Butri	Sirohi
50	Chandelao	Sirohi
51	Chinar	Sirohi
52	Dandia (Hari Om Sagar)	Pali
53	Dhanta	Sirohi
54	Giri Nanda	Pali
55	Girwar	Sirohi
56	Jaswant Sagar	Jodhpur
57	Jeerawal	Sirohi
58	Juna Malari	Pali
59	Kadambari	Sirohi
60	Ker	Sirohi
61	Kharda	Pali
62	Kui Sagna	Sirohi
63	Luneri	Sirohi
64	Mahadev Nalla	Sirohi
65	Mandar Nalla-1	Sirohi
66	Mandawara	Sirohi
67	Moongthala	Sirohi
68	Ora	Sirohi
69	Pacheria	Sirohi
70	Phulad	Pali
71	Poidra	Sirohi

72	Raipul' Luni	Pali
73	Sadri	Pali
74	Sardar Samand	Pali
75	Sei Diversion	Sirohi
76	Sindroo	Pali
77	West Banas	Sirohi
78	Amli Kheri	Pratapgarh
79	Anwasa	Bhilwara
80	Atawam	Bhilwara
81	Badgaon	Udaipur
82	Bagolia	Udaipur
83	Bajrang Garh	Pratapgarh
84	Bardia	Pratapgarh
85	Bari Mansarovar	Chittorgarh
86	Barkheri	Chittorgarh
87	Bassi	Chittorgarh
88	Berach(Vallabh Nagar)	Udaipur
89	Bhagora	Banswara
90	Bhamri Tandi	Banswara
91	Bhanwar Semla	Pratapgarh
92	Bhatia	Banswara
93	Biyapada	BIYA PADA
94	Borda	BORDA
95	Boria	Pratapgarh
96	Borwangarhi	Banswara
97	Chandra Bhaga	Bhilwara
98	Chatrakhuta	Banswara
99	Choti Tandi	Banswara
100	Damti Kokra	Bhilwara
101	Daya	Udaipur
102	Deoriya	Bhilwara
103	Devlia	Bhilwara
104	Dorai	Chittorgarh
105	Dudka - II	Banswara
106	Dunglawani	Pratapgarh
107	Fateh Sagar	Udaipur
108	Gadola	Pratapgarh
109	Govta	Bhilwara
110	Goyaka Prasad	Banswara
111	Haro	Banswara
112	Himmatgarhi	Banswara
113	Jagpura	Banswara
114	Jai Samand	Udaipur
115	Jakham	Pratapgarh
116	Jetpura	Banswara
117	Jhadol	Bhilwara
118	Jude Ka Naka	Bhilwara
119	Kalabhata	Rajsamand
120	Kaladeh	Rajsamand
121	Kalinjara	Banswara
122	Kaniya Kheri	Bhilwara
123	Kantaliya	Pali
124	Kantri	Dungarpur
125	Khari	Bhilwara
126	Khatia	Banswara
127	Kothari Stage-II	Bhilwara
128	Ladki	Bhilwara

129	Lambadabra	Pratapgarh
130	Lodisar	Dungarpur
131	Luharia	Chittorgarh
132	Madar (Big)	Udaipur
133	Male Dam	Pratapgarh
134	Mandal Tank	Bhilwara
135	Mandol	Bhilwara
136	Matrikundia	Chittorgarh
137	Mt'.ia	Bhilwara
138	Memkhore	Banswara
139	Modia Mahadev	Chittorgarh
140	Morwania	Banswara
141	Motipura	Bhilwara
142	Murliya	Chittorgarh
143	Nagda	Banswara
144	Nagdi	Bhilwara
145	Nahar Sagar	Bhilwara
146	Nand Sam.and	Rajsamand
147	Navgaon	
148	Navratan Sagar	Bhilwara
149	Pachanpura	Bhilwara
150	Panada	Banswara
151	Panghatiya	Bhilwara
152	Patiyal	Bhilwara
153	Pattan (Deosagar)	Bhilwara
154	Phootan	Banswara
155	Pitha ka mund	Bhilwara
156	Raj Samand	Rajsamand
157	Raithaliyas	Rajsamand
158	Ruparel	Chittorgarh
159	Sankel Kheri	Chittorgarh
160	Sanwariya Sarowar	Chittorgarh
161	Sareri	Bhilwara
162	Shakargarh	Bhilwara
163	Shiv Sagar	Bhilwara
164	Som Kagdar	Udaipur
165	Sonariya	Banswara
166	Soniyana	Chittorgarh
167	Surwaniya	Banswara
168	Sushila Sagar	Bhilwara
169	Swaroop Sagar (Pichola)	Udaipur
170	Taliya	Pratapgarh
171	Titora	Bhilwara
172	Ummed Sagar	Bhilwara
173	Uncha	Chittorgarh
174	Wageri	Banswara
175	Wagon	Chittorgarh
176	Baretha	bharatpur
177	Bisalpur Dam	Tonk
178	Chhaperwara	Jaipur
179	Juggar	Karauli
180	Kalisil	Karauli
181	Panchana	Karauli
182	Jawahar Sagar	Chittorgarh
183	Rana Pratap Sagar	Bundi
184	Angore	Sirohi
185	Hemawas	Pali

186	Jawai Dam	Pali
187	Suk.Ii Selwara	Sirohi
188	Bhopal Sagar	Chittorgarh
189	Mahi Bajaj Sagar	Banswara

3. Uttar Pradesh, Water Resources Department

S. No.	Name of Dam	Name of District
1.	Jirgo Dam	Mirzapur
2.	Adwa Dam	Mirzapur
3.	Dhandhraul Dam	Sonebhadra
4.	Jamini Dam	Lalitpur
5.	Pahuj Dam	Jhansi
6.	Dhora Dam	Udham Singh Nagar
7.	Baigul Dam	Udham Singh Nagar
8.	ShardaSagar Dam	Pilibhit
9.	Sirsi Dam	Mirzapur
10.	Shahzad Dam	Lalitpur
11.	Bhagwanpur Dam	Balrampur
12.	Chittaurgarh Dam	Balrampur
13.	Majhgawan Dam	Balrampur
14.	Baghelkhand Dam	Balrampur
15.	Kohargaddi Dam	Balrampur
16.	Pathrai Dam	Jhansi
17.	Sizar Dam	Jhansi
18.	GovindSagar Dam	Lalitpur
19.	Dhekwan Dam	Mirzapur
20.	Ahraura Dam	Mirzapur
21.	Dongia dam	Sonebhadra
22.	Ramganga Dam	PauriGarhwal
23.	Pili Dam	Bijnor
24.	Ramganga Saddle Dam	PauriGarhwal
25.	Nagwa Dam	Sonebhadra
26.	Upper Khajuri Dam	Mirzapur
27.	Gunta Dam	Chitrakoot
28.	Sukhara Dam	Mirzapur
29.	Maudaha Dam	Hamirpur
30.	Lower Khajuri Weir	Mirzapur
31.	BarbetaBandhi	Mirzapur
32.	JamathuaBandhi	Mirzapur
33.	KargaraBandhi	Sonebhadra
34.	MurtiyaBandhi	Sonebhadra
35.	Pahari Dam	Jhansi
36.	Rajghat Dam	Lalitpur
37.	RexahawaBandhi	Mirzapur
38.	Silhat Pickup Weir	Sonebhadra
39.	Matatila Dam	Lalitpur

3. Gujarat, Water Resources Department

S. No.	Name of Dam	Name of District
1.	Kadana	Mahisagar
2.	Panam	Panchmahal
3.	Ukai	Tapi
4.	HiranI	Junagadh
5.	Machhundri	Gir Somnath
6.	Shetrunji	Bhavnagar
