

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 1074

ANSWERED ON 08.02.2024

OLD DAMS

†1074. DR. DHAL SINGH BISEN

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

- (a) the details of dams/reservoirs which are more than 75 years old in the country, State/UTwise;
- (b) the details of funds provided by the Union Government to the Water Resources Department of Government of Madhya Pradesh for dam safety and renovation of such old dams/reservoirs in Madhya Pradesh during the last five years;
- (c) whether the Government of Madhya Pradesh has allocated funds for repairing/renovation of old dams/reservoirs and if so, the details thereof, workwise and district-wise; and
- (d) the status of getting the certificate of completion of work for the allocated funds?

ANSWER

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI BISHWESWAR TUDU)

**(a)** As per the National Register of Large Dams (2023), there are 327 number of large dams in India, which are more than 75 years old (constructed on/before 1948). The list of these dams is enclosed as **Annexure-I**. However, here it is important to mention that aging of dams is not detrimental to its overall health, provided it is maintained properly and timely repairs are carried out in the structure, thus ensuring its structural integrity, safety features and operation.

**(b) & (c)** From April 2012 to March 2021, Government of India implemented World Bank funded Dam Rehabilitation and Improvement Project (DRIP) which was a State Sector Scheme with a Central Component. Under this Scheme, physical rehabilitation of 223 dams located in seven States including Madhya Pradesh were undertaken. Government of India does not provide any funds under this scheme. However, States take loans from the World Bank. The funding pattern for Madhya Pradesh is 70:30 (World Bank Loan: State Contribution). The details of expenditures done by Madhya Pradesh during the last 5 years is enclosed as **Annexure-II**. Under DRIP-I, rehabilitation of 25 dams at a cost of Rs. 146 Cr. were undertaken by Madhya Pradesh.

Based on the successful implementation of DRIP-I (2012-21), Government of India is implementing an externally funded Scheme DRIP Phase II and Phase III (2021-2031) in two phases each of six years duration with two years of overlap. The Scheme has a provision for rehabilitation of selected dams owned by 19 States, including Madhya and 3 Central Agencies at an estimated cost of Rs 10,211 Cr. having total loan assistance of Rs 7000 Cr. (*i.e.* USD 1000 million). The Phase II of the scheme is currently operational since October 2021 with a budget outlay of Rs 5107 Cr. and being co-financed by the World Bank and Asian Infrastructure Investment Bank.

Under this scheme, Madhya Pradesh has also proposed 26 projects for undertaking rehabilitation measures at a cost of Rs 186 Cr. However, the State can add/remove or replace any dam during the implementation of the scheme as per their need. The list of Dams proposed under DRIP Phase II and III in Madhya Pradesh is given in **Annexure-III**.

**(d)** The completion report has been submitted by Madhya Pradesh for each of the 25 dams rehabilitated under DRIP-I scheme. The same has been compiled in the Project Rehabilitation Report.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1074 TO BE ANSWERED IN LOK SABHA ON 08.02.2024 REGARDING “OLD DAMS”.**

**List of Dams more than 75 years old as per NRLD 2023**

S.No.	State/UT	Name of Dam	Year of Completion
1.	Andhra Pradesh	Cumbhum	1500
2.	Andhra Pradesh	Dondapadu tank	1910
3.	Andhra Pradesh	Siddapuram Tank	1919
4.	Andhra Pradesh	Mopad Reservoir	1921
5.	Andhra Pradesh	Thippayapalem Tank	1938
6.	Andhra Pradesh	Markapur Tank	1945
7.	Andhra Pradesh	Owk Reservoir complex (Palair,Gollaleru,Timmar ju)	1946
8.	Bihar	Kharagpur Lake	1876
9.	Chhattisgarh	KHAPRI TANK	1909
10.	Chhattisgarh	KURUD TANK	1909
11.	Chhattisgarh	PENDRAWAN TANK	1907
12.	Chhattisgarh	DARRITOLA TANK	1910
13.	Chhattisgarh	DHANRAS TANK	1911
14.	Chhattisgarh	AMACHUWA TANK	1917
15.	Chhattisgarh	TANDULA TANK	1912
16.	Chhattisgarh	MOORUMSILLI DAM	1923
17.	Chhattisgarh	KUMHARI TANK	1927
18.	Chhattisgarh	MANIYARI TANK	1930
19.	Chhattisgarh	KHARANG TANK	1931
20.	Chhattisgarh	MARODA TANK	1909
21.	Chhattisgarh	HADGAHAN TANK	1905
22.	Gujarat	FULAY	1946
23.	Gujarat	JURAN	1946
24.	Gujarat	KHAROD	1941
25.	Gujarat	KHENGAR SAGAR	1937
26.	Gujarat	LER	1939
27.	Gujarat	LILPAR 1	1943
28.	Gujarat	MADHAPAR LOWER	1946
29.	Gujarat	MADHAPAR UPPER	1946
30.	Gujarat	SANAVA	1941
31.	Gujarat	USTIYA	1944
32.	Gujarat	VIJAYSAGAR	1948
33.	Gujarat	WANDH	1941
34.	Gujarat	RASKA	1948
35.	Gujarat	MUVALIYA	1912
36.	Gujarat	SHINAY	1934
37.	Gujarat	KHAMBHALA	1901
38.	Gujarat	LALPARI	1899
39.	Gujarat	VERI	1906
40.	Gujarat	VIJARKHI	1902
41.	Gujarat	ADHIA	1902
42.	Gujarat	ALANSAGAR	1902
43.	Gujarat	AMBALA	1941
44.	Gujarat	ANANDAPAR	1908
45.	Gujarat	ANANDPAR	1908
46.	Gujarat	BADIPADVA	1947
47.	Gujarat	DHAMEL	1914
48.	Gujarat	HANSTHAL	1902

49.	Gujarat	KOTHARIYA	1947
50.	Gujarat	MOTA ANKADIA	1903
51.	Gujarat	MOTA BANDHARIA	1911
52.	Gujarat	PANELI	1906
53.	Gujarat	PANELIA	1882
54.	Gujarat	PICHHVI	1916
55.	Gujarat	RAJAVADALA	1902
56.	Gujarat	RAMDHARI	1914
57.	Gujarat	REVANIA	1882
58.	Gujarat	SIHAN	1939
59.	Gujarat	SODVADAR	1905
60.	Gujarat	VALAVAD	1944
61.	Gujarat	BHOGAT BANDHARA	1937
62.	Gujarat	SH. CHIMANABAI	1906
63.	Gujarat	DOSWADA	1912
64.	Gujarat	AJWA	1885
65.	Gujarat	PRATAPPURA	1927
66.	Gujarat	DHANORA	1911
67.	Gujarat	NANDHELAO	1945
68.	Karnataka	Thonnur Tank	1000
69.	Karnataka	Madaga Tank (old)	1908
70.	Karnataka	Kottur Tank	1888
71.	Karnataka	Boranakanive Tank	1892
72.	Karnataka	Maidala Amanikere Tank	1906
73.	Karnataka	Hesaraghatta	1896
74.	Karnataka	Deepambudikere	1906
75.	Karnataka	Kadaba Tank	1906
76.	Karnataka	Kunigal Doddakere	1906
77.	Karnataka	Nidasale Tank	1906
78.	Karnataka	Nittur Tank	1906
79.	Karnataka	Ranikere Tank	1907
80.	Karnataka	Vani Vilasa Sagar Dam	1907
81.	Karnataka	Madagamasur Tank	1908
82.	Karnataka	Mavathur Tank	1908
83.	Karnataka	Mavinahole Tank	1928
84.	Karnataka	Sowlanga Tank	1928
85.	Karnataka	K.R.Sagara Dam	1931
86.	Karnataka	Doddalahalli Tank	1934
87.	Karnataka	Thippagondana Halli	1934
88.	Karnataka	Anjanapura Tank	1936
89.	Karnataka	Maralawadi Tank	1938
90.	Karnataka	Thumbadi Amanikere	1939
91.	Karnataka	Ballalasamudra Tank	1940
92.	Karnataka	Marconahalli	1940
93.	Karnataka	Markandeya Tank	1940
94.	Karnataka	Nelligudda Tank	1940
95.	Karnataka	Byramangala Tank	1943
96.	Karnataka	Kanva Dam	1946
97.	Karnataka	Madaga Tank(New)	1889
98.	Karnataka	Vishnusamudra Tank	1886
99.	Karnataka	Y.Urumundinakere	1910
100.	Karnataka	Sheelavantanakoppa D.kere	1907
101.	Kerala	Kundala	1947
102.	Kerala	Periyar	1895
103.	Maharashtra	Dhamapur	1530
104.	Maharashtra	Mhaswad	1887
105.	Maharashtra	Shetphal	1901

106.	Maharashtra	Bhatghar	1928
107.	Maharashtra	Khadakwasla	1879
108.	Maharashtra	Shirsuphal	1878
109.	Maharashtra	Matoba	1878
110.	Maharashtra	Varvand	1878
111.	Maharashtra	Bhadalwadi	1881
112.	Maharashtra	Ner Mi Tank	1889
113.	Maharashtra	Pargaon Mi Tank	1878
114.	Maharashtra	Maynai Mi Tank	1872
115.	Maharashtra	Bhatodi	1892
116.	Maharashtra	Visapur	1927
117.	Maharashtra	Ekrukh	1871
118.	Maharashtra	Hotagi	1944
119.	Maharashtra	Ashti	1883
120.	Maharashtra	Pathari	1905
121.	Maharashtra	Wadshivane	1902
122.	Maharashtra	Sangavi	1935
123.	Maharashtra	Mhaiswadi	1945
124.	Maharashtra	Gheradi	1943
125.	Maharashtra	Ramtek	1913
126.	Maharashtra	Pawanpar	1909
127.	Maharashtra	Gadmoshi	1912
128.	Maharashtra	Janala	1912
129.	Maharashtra	Khairi	1913
130.	Maharashtra	Nalleshwar	1922
131.	Maharashtra	Ghorazari	1923
132.	Maharashtra	Kasarla Minor Tank	1927
133.	Maharashtra	Chandpur	1915
134.	Maharashtra	Khairbandha	1915
135.	Maharashtra	Pangadi	1917
136.	Maharashtra	Bodalkasa	1917
137.	Maharashtra	Chorkhamara	1923
138.	Maharashtra	Asolamendha	1918
139.	Maharashtra	Parsul	1884
140.	Maharashtra	Khirdisathe	1904
141.	Maharashtra	Chankapur	1911
142.	Maharashtra	Darna	1916
143.	Maharashtra	Bhandardara	1926
144.	Maharashtra	Nandur Madhmeshwar Pick Up Weir	1910
145.	Maharashtra	Ozarweir	1873
146.	Maharashtra	Gondur	1942
147.	Maharashtra	Mhaswa	1880
148.	Maharashtra	Mukati	1873
149.	Maharashtra	Ruty( Medium)	1938
150.	Maharashtra	Singdoha	1889
151.	Madhya Pradesh	Tekanpur Dam	1895
152.	Madhya Pradesh	Sarra	1896
153.	Madhya Pradesh	Khanpura Dam	1907
154.	Madhya Pradesh	Antalwasa Dam	1908
155.	Madhya Pradesh	Bithlee Dam	1910
156.	Madhya Pradesh	Richhai Dam	1910
157.	Madhya Pradesh	Ander	1911
158.	Madhya Pradesh	Nagda Gajora	1911
159.	Madhya Pradesh	Gorhabandha	1912
160.	Madhya Pradesh	Panagar Dam	1912
161.	Madhya Pradesh	Chiraipani Dam	1913
162.	Madhya Pradesh	Jhaloni Dam	1913

163	Madhya Pradesh	Dhapora Dam	1913
164	Madhya Pradesh	Rajgarh Dam	1914
165	Madhya Pradesh	Majhgawan Village Dam	1914
166	Madhya Pradesh	Pillowa Dam	1914
167	Madhya Pradesh	Kotwal Dam	1914
168	Madhya Pradesh	Jamakheri Dam	1915
169	Madhya Pradesh	Momanpura Dam	1916
170	Madhya Pradesh	Bharoli Dam	1916
171	Madhya Pradesh	Mohari Tank	1916
172	Madhya Pradesh	Ahamadpur Tank	1916
173	Madhya Pradesh	Narola Dam	1916
174	Madhya Pradesh	Govindgarh Dam	1917
175	Madhya Pradesh	SAMARSINGHA	1917
176	Madhya Pradesh	Amahi Dam	1917
177	Madhya Pradesh	Tigra Dam	1917
178	Madhya Pradesh	Harsi Dam	1917
179	Madhya Pradesh	Dharwara	1918
180	Madhya Pradesh	Chandapatha Dam	1918
181	Madhya Pradesh	Amehata	1918
182	Madhya Pradesh	Baisly	1919
183	Madhya Pradesh	Badera Dam	1920
184	Madhya Pradesh	Jagua	1921
185	Madhya Pradesh	Bhutia Nall T. Dam	1924
186	Madhya Pradesh	Chandia Nalla Upper Lower	1926
187	Madhya Pradesh	Narayanpura Dam	1926
188	Madhya Pradesh	Bori Dam	1927
189	Madhya Pradesh	Pariat Corporation Dam	1927
190	Madhya Pradesh	Pagara Dam	1927
191	Madhya Pradesh	Amadi Dam	1927
192	Madhya Pradesh	Mala Dam	1929
193	Madhya Pradesh	Depalpur Dam	1931
194	Madhya Pradesh	Ramova Dam	1931
195	Madhya Pradesh	Aoda Dam	1934
196	Madhya Pradesh	Kaketo Dam	1934
197	Madhya Pradesh	Lower Palakmati Dam	1936
198	Madhya Pradesh	Jamonia Dam	1938
199	Madhya Pradesh	Yashwant Nagar Dam	1939
200	Madhya Pradesh	Hinouti Dam	1905
201	Madhya Pradesh	Kuni Dam	1905
202	Madhya Pradesh	Mithori Dam	1905
203	Madhya Pradesh	Roomal Dam	1910
204	Madhya Pradesh	BIRPUR	1908
205	Madhya Pradesh	Beerpur Dam	1877
206	Madhya Pradesh	Borina	1923
207	Madhya Pradesh	Pathrehta	1918
208	Madhya Pradesh	Sakarwara	1919
209	Madhya Pradesh	Masondha Dam	1917
210	Madhya Pradesh	Piprondh	1913
211	Madhya Pradesh	Nirgud Irrigation Project	1905
212	Madhya Pradesh	Fatehpur Chikli Tank	1905
213	Odisha	SORODA	1896
214	Odisha	BHANJANAGAR	1894
215	Odisha	JAGATAGHAI M.I.P	1933
216	Odisha	JAGANNATHASAGAR	1781
217	Punjab	Hussainiwala Headworks	1923
218	Rajasthan	HINGONIA	1862
219	Rajasthan	KHARAD	1877

220	Rajasthan	KALAKH SAGAR	1883
221	Rajasthan	MADHO SAGAR	1887
222	Rajasthan	BUCHARA	1889
223	Rajasthan	CHAPARWARA	1894
224	Rajasthan	SAINTHAL SAGAR	1898
225	Rajasthan	SHEEL KI DUNGRI	1900
226	Rajasthan	RAM GARH	1901
227	Rajasthan	DHEEL	1911
228	Rajasthan	MORASAGAR	1934
229	Rajasthan	KUKAS	1901
230	Rajasthan	TORDI SAGAR	1887
231	Rajasthan	BARETHA BUND	1897
232	Rajasthan	DaxinSagar BinorSagar	1895
233	Rajasthan	Bardha Dam	1924
234	Rajasthan	JASWANT SAGAR	1899
235	Rajasthan	BANKALI	1904
236	Rajasthan	NAHAR SAGAR	1909
237	Rajasthan	Umed Sagar	1917
238	Rajasthan	Mandal	1902
239	Rajasthan	Govta	1917
240	Rajasthan	Rajsamand	1676
241	Rajasthan	JAI SAMAND	1730
242	Rajasthan	Swroopsagar	1857
243	Rajasthan	Fatehsagar	1687
244	Rajasthan	Udaisagar	1565
245	Rajasthan	Bari	1680
246	Telangana	Shanigaram	1891
247	Telangana	Large Tank, Kachapur	1896
248	Telangana	Large Tank, Kamareddy	1897
249	Telangana	Large Tank Malkapur	1898
250	Telangana	Large Tank, Jangampally	1898
251	Telangana	Large Tank, Adloor Yellareddy	1901
252	Telangana	Pakhal Lake	1902
253	Telangana	Lakhnavaram Tank	1909
254	Telangana	Large Tank, Bibipet	1911
255	Telangana	Large Tank, Uppalwai	1918
256	Telangana	Osman Sagar	1920
257	Telangana	Pocharam Project	1922
258	Telangana	Himayatsagar	1927
259	Telangana	Palair Balancing Reservoir	1928
260	Telangana	Large Tank Bayyaram	1105
261	Telangana	Wyra Project, Wyra(V)	1930
262	Telangana	Nizam Sagar	1931
263	Telangana	Pendllipakala Balancing Reservoir	1939
264	Telangana	Singhabhoopalem	1940
265	Telangana	Pedda Cheruvu, Raghaboinagudem	1942
266	Telangana	Dindi Project Gundlapally( V) & (M) Nalgonda District	1943
267	Telangana	Chegaon project, Velgatoor(V) Chegaon(M)	1923
268	Telangana	Devathlacheru, Yeldurthy	1925
269	Telangana	Fox Sagar, Jeedimetla	1897
270	Telangana	Large Tank, Ibrahimpatnam	1562
271	Telangana	Large Tank, Raviryal	1948
272	Telangana	Large Tank, Shamirpet	1948
273	Telangana	Laxmancheru, Chintapalli	1948
274	Telangana	Pedda Cheruvu Challasamudram	1922
275	Telangana	Pedda cheru, Ailapoort (V)	1940

276	Telangana	Pedda Cheru, Kandlapelly (V)	1890
277	Telangana	Pedda cheru, Lingapur (V)	1923
278	Telangana	Pedda Cheruvu Soan	1928
279	Telangana	Pedda cheru, Stambampally (V)	1923
280	Telangana	Polkicheru, Pangal	1920
281	Telangana	Rai Rao Cheru, Narsapur	1905
282	Telangana	Singasamudram tank, Yellareddypet (V)	1917
283	Telangana	Sirala	1920
284	Telangana	Srivari Samudram, Singotam	1935
285	Telangana	Stambala cheru, Yakeenpur (V)	1940
286	Telangana	Large tank, Komatoor	1905
287	Tamil Nadu	Pechipparai	1906
288	Tamil Nadu	Willingdon	1923
289	Tamil Nadu	Glenmorgan	1930
290	Tamil Nadu	Mettur	1934
291	Tamil Nadu	Pykara	1935
292	Tamil Nadu	Mukurthi	1938
293	Tamil Nadu	Tamirabarani	1943
294	Tamil Nadu	Papanasam Div weir	1944
295	Tamil Nadu	Poondi	1945
296	Tamil Nadu	Maravakandy	1947
297	Tamil Nadu	Periyar (Mullai Periyar)	1895
298	Uttarakhand	BHIMTAL DAM	1888
299	Uttarakhand	BANBASA BARRAGE	1928
300	Uttar Pradesh	BARWA SAGAR LAKE	1694
301	Uttar Pradesh	MAGARPUR LAKE	1694
302	Uttar Pradesh	PACHWARA LAKE	1694
303	Uttar Pradesh	PARICHHA WEIR	1886
304	Uttar Pradesh	BARIYARPUR WEIR	1906
305	Uttar Pradesh	DHUKWAN WEIR	1909
306	Uttar Pradesh	PAHUJ DAM	1909
307	Uttar Pradesh	SUKHRA DAM	1909
308	Uttar Pradesh	SIORI LAKE	1911
309	Uttar Pradesh	GANGAU WEIR	1915
310	Uttar Pradesh	GHORI DAM	1915
311	Uttar Pradesh	KOTRA KHAMBHA TANK	1915
312	Uttar Pradesh	DHANDHRAUL DAM	1917
313	Uttar Pradesh	SILHATA PICKUP WEIR	1917
314	Uttar Pradesh	DONGIA DAM	1918
315	Uttar Pradesh	KHAPATIHA TANK	1919
316	Uttar Pradesh	KHANDEHA TANK	1920
317	Uttar Pradesh	LATIFSHAH WEIR	1922
318	Uttar Pradesh	BARWAR LAKE	1923
319	Uttar Pradesh	BHAISORA DAM	1926
320	Uttar Pradesh	BANBASA BARRAGE	1928
321	Uttar Pradesh	MAJHGAWAN DAM	1929
322	Uttar Pradesh	JAIWANTI TANK	1929
323	Uttar Pradesh	RAIPURA TANK	1929
324	Uttar Pradesh	AUNJHAR TANK	1931
325	Uttar Pradesh	KOHAR GADDI DAM	1934
326	Uttar Pradesh	GANESHPUR DAM	1944
327	Uttar Pradesh	MOTIPUR DAM	1947

**ANNEXURE-II**

**ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF UNSTARRED QUESTION NO. 1074  
TO BE ANSWERED IN LOK SABHA ON 08.02.2024 REGARDING "OLD DAMS"**

**The details of expenditure done by Madhya Pradesh under DRIP and DRIP Phase II during last 5 years:**

S.No.	Financial Year	Scheme	Expenditure (Rs in Crores)
1	2019-20	DRIP-I	7.50
2	2020-21	DRIP-I	2.22
3	2021-22	DRIP-II	0.74
4	2022-23	DRIP-II	0.71
5	2023-24 (up to 31.12.2023)	DRIP-II	12.04

**ANNEXURE III**

**ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF UNSTARRED QUESTION NO. 1074 TO BE ANSWERED IN LOK SABHA ON 08.02.2024 REGARDING "OLD DAMS".**

**PROPOSED DAMS OF MADHYA PRADESH FOR DRIP - II & III**

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 Rpoject	Seoni
23	Rupniyakhali Tank Project	Ratlam
24	Sakalda Tank Project	Dhar
25	Tillar Project	Shajapur
26	Veer Sagar Tank Project	Tikamgarh

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