

GOVERNMENT OF INDIA  
MINISTRY OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1671**  
ANSWERED ON 28.12.2017

**DAM REHABILITATION AND IMPROVEMENT PROJECT**

1671. SHRI MAHEISH GIRRI

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether the Dam Rehabilitation and Improvement Project (DRIP) being implemented with the assistance of World Bank for rehabilitation of about 223 large dams in four States namely Madhya Pradesh, Odisha, Kerala and Tamil Nadu has been completed and if so, the details thereof;
- (b) whether the design flood reviews of more dams have been created and if so, the details thereof;
- (c) whether the Government has assessed or completed reviews of the Dam Safety Review Panels regarding safety measures of each of these dams and if so, the details thereof; and
- (d) whether the award of works is being expedited so as to complete the rehabilitation of dams within the prescribed period and if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION & PARLIAMENTARY AFFAIRS

(SHRI ARJUN RAM MEGHWAL)

(a) The implementation of Dam Rehabilitation and Improvement Project (DRIP) was started in June 2012 with the assistance from World Bank and was scheduled to be completed in June 2018. DRIP has been granted two years time extension by the Government of India and World Bank i.e. upto June 2020.

Presently under DRIP, there are 198 large dam projects in seven States namely, Kerala, Madhya Pradesh, Odisha, Tamil Nadu, Karnataka, Jharkhand (DVC) and Uttarakhand (UJVNL). Rehabilitation works for 26 dams have been completed and list is given as **Annexure-I**.

(b) Yes, Madam. The design flood review has mandatorily been carried out before taking up any rehabilitation and improvement works on a dam under DRIP. Design floods of all the 198 dam projects have been reviewed as per current standard practices. The list of dams for which revised design flood studies conducted under the project is given as **Annexure-II**.

(c) Under DRIP, all the participating States/Implementing Agencies have constituted the Dam Safety Review Panel (DSRP) consisting of various dam safety specialist members. Dam safety review has been carried out in respect of each DRIP dam by the DSRPs. Based on the DSRP recommendations, project authorities prepared the detailed rehabilitation report (called Project Screening Template) in respect of each DRIP dam.

(d) National Level Steering Committee (NLSC) under chairmanship of Secretary, MoWR, RD & GR monitors the progress of rehabilitation works by conducting the meetings from time to time and if required, writes letters to the State Governments to expedite the works. So far six meeting of NLSC have been conducted. Under the project, rehabilitation works of 195 dam projects have been awarded and rehabilitation works on other DRIP dams are at tender stage.

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Annexure referred to in reply to part (a) of Unstarred Question No.1671 to be answered on 28.12.2017 in Lok Sabha regarding “ Dam Rehabilitation and Improvement Project ”

**List of Dams where rehabilitation works completed under DRIP**

<b>Sl. No.</b>	<b>Name of</b>
	<b>Madhya Pradesh Water Resource Department (MPWRD)</b>
1	Ari Dam
2	Chandrakeshar
3	Dholawad Tank
4	Dudhi (Kunwar Chain Sagar)
5	Kankerkheda
6	Kolar
7	Upper Wain Ganga (Sanjay Sarover)
8	Jirbhar
9	Kharadi
10	Sampna
	<b>Odisha Water Resource Department (OWRD)</b>
11	Kalo
12	Nesa
13	Dhanai
	<b>Tamil Nadu Water Resource Department (TNWRD)</b>
14	Amaravathi Dam
15	Gomukhinadi Dam
16	Thirumurthi Dam
17	Varattupallam
18	Gatana Dam
19	Karuppanadhi
20	Kodaganar
21	Manjalar
22	Marudhanadhi
23	Parambikulam
24	Siddhamalli
25	Thumbalahalli Dam
	<b>Kerala Water Resource Department (KWRD)</b>
26	Malampuzha

Annexure referred to in reply to part (b) of Unstarred Question No.1671 to be answered on 28.12.2017 in Lok Sabha regarding “ Dam Rehabilitation and Improvement Project ”

**Details of State-wise Number of Dams, wherein Design Flood Review Completed under DRIP**

S. No.	Name of Dam
<b>Madhya Pradesh</b>	
1	ARI DAM
2	ARNIYA BAHADURPUR
3	BARNA
4	BUNDALA
5	CHANDPATHA
6	CHANDRAKESGAR
7	Dholawad Tank (Ratlam)
8	DUDHI (KUNWAR CHAIN SAGAR)
9	JIRBHAR
10	Kanhargaon Tank (Chhindwara)
11	KANKERKHEDA
12	KHARADI
13	KOLAR
14	MAKRODA
15	MARHI
16	MOORUM NALLA
17	NAHLESARA
18	RUTHAI (GOPI KRISHNA SAGAR)
19	SAMPNA
20	SANJAY SAGAR
21	SARATHI
22	TAWA
23	THANWER (RAJIVSAGAR)
24	UMRAR
25	UPPER WAIN GANGA (SANJAY SAROVER)
<b>Odisha</b>	
26	ASHOK NALLA
27	BALASKUMPA
28	BALIMELA
29	BANKSAL
30	BHASKEL
31	DAHA
32	DAMSAL
33	DERJANG
34	DHANEI
35	HIRAKUD
36	JHUMUKA
37	KALO
38	NESA
39	PILLASALKI
40	PITAMAHAL
41	RENGALI
42	SALANDI
43	SALIA
44	SANMACHHAKANDANA
45	SAPUA
46	SARAFGARH
47	SATIGUDA (MALKANGIRI)

S. No.	Name of Dam
48	SATIGUDA (UKP)
49	SUNDAR
50	TALSARA
51	UPPER KOLAB
<b>Tamil Nadu</b>	
52	ADAVINAINARKOVIL
53	ALIYAR
54	AMARAVATHI
55	ANAI MADUVU
56	ANAIKUTTAM
57	BHAVANISAGAR
58	CHEMBARAMPAKKAM
59	CHINNAR
60	CHITTAR I
61	CHITTAR II
62	CHOLAVARAM
63	GATANA
64	GOLWARPATTI
65	GOMUKHINADI
66	GUNDERIPALLAM
67	KARIAKOIL
68	KARUPPANADHI
69	KELAVARAPALLI
70	KESARIGULIHALLA
71	KODAGANAR
72	KODUMUDIYAR
73	KRISHNAGIRI
74	KULLURSANDAI
75	KUTHIRAIYAR
76	LOWER ANICUT
77	LOWER NIRAR
78	MANIMUKTHANADHI
79	MANIMUTHAR
80	MANJALAR
81	MARUDHANADHI
82	METTUR
83	MORDHANA
84	NAGAVATHI
85	NAMBIAR
86	NOYYAL ATHUPALAYAM
87	PALAR PORUNDALAR
88	PAMBAR
89	PARAMBIKULAM
90	PECHIPARAI
91	PERUNCHANI
92	PERUVARIPALLAM
93	PILAVUKKAL PROJECT KOVILAR
94	PILAVUKKAL PROJECT PERIYAR
95	POIGAIYAR
96	PONNANIYAR
97	POONDI
98	RAMANADHI
99	RED HILLS
100	SATHANUR
101	SHANMUGANADHI
102	SHOLAYAR
103	SHOOLAGIRICHINNAR

S. No.	Name of Dam
104	SIDDHAMALLI
105	SOTHUPPARAI
106	THIRUMURTHI DAM
107	THOPPAIYAR
108	THUMBALAHALLI DAM
109	THUNAKADAVU
110	UPPER (TIRPUR)
111	UPPER (TRICHY)
112	UPPER NIRAR WEIR.
113	VADAKKUPAICHAIIYAR
114	VAIGAI
115	VANIAR
116	VARATTUPALLAM
117	VEERANAM
118	VEMBAKOTTAI
119	VIDUR
120	WILLINGTON RESERVOIR
121	AVALANCHE
122	BUNGHIIHALLABUND
123	EMERALD
124	ERAVANGALAR
125	GLENMORGAN
126	HIGHWAVYS
127	KADAMBARAI
128	KODAYAR I
129	KUNDAH PALAM
130	KUTTIYAR
131	MANALAR
132	MUKURTHI
133	PAPANASAM DIV WEIR
134	PEGUMBAHALLAH FOREBAY
135	PERIYAR FOREBAY
136	PORTHIMUND
137	SERVALAR
138	UPPER ALIYAR
139	UPPER BHAVANI
140	VENNIRAR
<b>Kerala</b>	
141	CHIMONI
142	CHULLIAR (GAYATHRI STAGE II)
143	KALLADA (PARAPPAR)
144	KANJIRA PUZHA
145	KUTTIYADI (IRRIGN. PROJ.)
146	MALAMPUZHA
147	MALANKARA / MUVATTUPUZHA
148	MEENKARA (GAYATHRI STAGE I)
149	MOOLATHARA REG.
150	NEYYPAR
151	PAZHASSI IRRIGATION PROJECT
152	PEECHI
153	PERIYAR VALLEY BARRAGE
154	POTHUNDY
155	VAZHANY
156	WALAYAR
157	IDAMALAYAR
158	IDUKKI

S. No.	Name of Dam
159	KAKKAD
160	KUTTIYADI
161	LOWER PERIYAR
162	NERIAMANGALAM
163	PALLIVASAL
164	PANNIYAR
165	PORINGALKUTHU
166	SABARIGIRI
167	SENGALUM
168	SHOLAYAR
<b>Karnataka</b>	
169	ALMATTI DAM
170	AMARJA DAM
171	BENNITHORA
172	BHADRA DAM
173	CHANDRAMPALLI DAM
174	CHICKKAHOLE
175	DEVARABILLIKERE TANK
176	H.B.HALLI PICKUP
177	HARANGI DAM
178	HATTIKUNI DAM
179	HEMAVATHY DAM
180	HIDKAL DAM
181	KABINI DAM
182	KARANJA DAM
183	KRISHNA RAJA SAGARA DAM
184	LOWER MULLAMARI DAM
185	MALAPRABHA DAM
186	MALLAGHATTA TANK
187	MASKINALA
188	NARAYANAPUR DAM
189	UPPER MULLAMARI DAM
190	VOTEHOLE DAM
<b>Uttarakhand (UJVNL)</b>	
191	ASAN BARRAGE
192	DAKPATHAR BARRAGE
193	ICHARI DAM
194	MANERI DAM
195	VIRBHADRA RISHIKESH
<b>Jharkhand (DVC)</b>	
196	KONAR DAM
197	MAITHON
198	PANCHET

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