

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
STARRED QUESTION NO. *100
ANSWERED ON 21.12.2017

SAFETY OF DAMS

*100. SHRI MULLAPPALLY RAMACHANDRAN:

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

- (a) the details of the dams which are more than a century old, State-wise;
- (b) whether the Government is concerned about the safety of the dams in the country and if so, the details thereof along with the action taken/proposed to be taken thereon;
- (c) whether the Government has conducted any safety audit of the dams in the country; and
- (d) if so, the details and the findings thereof?

ANSWER

THE MINISTER OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION, ROAD TRANSPORT & HIGHWAYS AND SHIPPING

(SHRI NITIN JAIRAM GADKARI)

- (a) to (d) A statement is laid on the Table of the House.

STATEMENT REFERRED IN REPLY TO PARTS (a) TO (d) OF LOK SABHA STARRED QUESTION NO.*100 TO BE ANSWERED ON 21.12.2017 ON “SAFETY OF DAMS” RAISED BY SHRI MULLAPPALLY RAMACHANDRAN

(a) Central Water Commission (CWC) maintains the National Register of Large Dams (NRLD) based on information received from the State Governments. As per NRLD, total numbers of dams more than 100 years old are 195. The State-wise list of such dams is enclosed as **Annexure-I**.

(b) Yes, Madam, Government of India is concerned about safety of dams in the country. Safety of dams rests primarily with dam owners which are generally State Governments, Central and State power generating PSUs, Municipalities and private companies etc. In order to supplement the efforts of the State Governments, Ministry of Water Resources, River Development and Ganga Rejuvenation provides technical and financial assistance through various schemes and programmes such as Dam Rehabilitation and Improvement Programme (DRIP).

Government of India vide OM dated 19.10.1987 constituted National Committee on Dam Safety (NCDS) under chairmanship of Chairman, CWC and representatives from State Governments with the objective to oversee dam safety activities in the country and suggest improvements to bring dams safety practices in line with the latest state-of-art consistent with Indian conditions. 37 meetings of this Committee have been conducted so far.

Dam Rehabilitation & Improvement Project (DRIP), a World Bank funded project was started in April 2012 and is scheduled to be completed in June 2020 for the rehabilitation of about 198 dam projects across the seven States of India, namely Kerala, Madhya Pradesh, Odisha, Tamil Nadu, Karnataka, Jharkhand (DVC) and Uttarakhand (UJVNL). Details of State-wise dams and cost allocation under DRIP are given in **Annexure-II**. The objectives of DRIP are:

- i. Rehabilitation and Improvement of dams and associated appurtenances
- ii. Dam Safety Institutional Strengthening in participating States and CWC
- iii. Project Management

Under DRIP, three National Dam Safety Conferences have been conducted. Fourth International Dam Safety Conference is scheduled to be held on 23-24 January, 2018. These conferences bring together dam professionals and experts in the various inter-related disciplines from within India and around the world to discuss, reflect and share technology and experience in addressing dam safety issues and strategies.

Further, Govt. of India has initiated the process to take up the second phase of the DRIP to cover more number of dams across the country with the funding assistance from the World Bank.

Dam Safety Bill has been under active consideration of Government of India. This Ministry has taken steps to firm up this bill which is under active consideration of this Ministry. The purpose of Dam Safety Bill is to ensure safety of dams and the life and property of people downstream.

(c) & (d) Dam owners carry out pre-monsoon and post-monsoon inspections of their dams as per the standard proforma/ checklist prepared by CWC. The issues of distress are discussed in NCDS meetings and remedial measures are suggested to the dam owners for implementation.

As per information available in CWC, Dam Safety Review Panels (DSRP) have been constituted in Andhra Pradesh, Bihar, Chhattisgarh, Karnataka, Kerala (Irrigation), Kerala State Electricity Board (KSEB), Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Telangana, Bhakra Beas Management Board (BBMB), Damodar Valley Corporation (DVC) and National Hydro Power Corp. (NHPC).

Under the ongoing DRIP program, all the nine Implementing Agencies in seven States have constituted the "Dam Safety Review Panel" and through them inspections have been carried out for all the DRIP dams.

Annexure-I

Annexure referred to in reply to part (a) in respect of Lok Sabha Starred Question No.*100 to be answered on 21.12.2017 on “Safety of Dams” raised by Shri Mullappally Ramachandran

S.No.	Name of the Dam	Year of Completion	River	Type of Dam	Length of dam (m)	Gross Storage capacity (10 ³ M ³)	Reservoir Area (10 ³ M ²)	Effective Storage Capacity (10 ³ M ³)
ANDHRA PRADESH								
1.	CUMBHUM	1500	Gundlakama	TE	384.00	105330	23327.00	95650.00
2.	DONDAPADU TANK	1910	Godavari	TE	720.00	7263.00	2640.00	6537.00
BIHAR								
3.	KHARAGPUR LAKE	1876	Man	TE	221.04	16510.00	3840.00	16280.00
CHHATTISGARH								
4.	KHAPRI TANK	1908	Local	TE	2410.00	12480.00	4720.00	--
5.	KURUD	1909	Local	TE	1981.00	262800.00	105.00	5710.00
6.	PINDRAWAN TANK	1909	Local	TE	2012.00	13200.00	419.00	
7.	DARRITOLA	1910	Local Nalla	TE	1219.00	2540.00	9430.00	2215.00
8.	DHANRAS	1911	Local	TE	450.00	1666.00	405.00	1600.00
GUJARAT								
9.	BHADHAKA	1868	Kotar	TE	81	1440		1028.00
10.	PANELIA	1882	Local Stream	TE	573	755	1700	755
11.	REVANIA	1882	Goma	TE	554.00	2182.00		2182.00
12.	AJWA	1892	Surya	TE	4390.00	63430.00	14000.00	63430.00
13.	LALPARI	1895	Lalpari	TE	734.00	9600.00	2530.00	7936.00
14.	VERI	1900	Veri	TE	2385.00	4580.00	3578.00	4580.00
15.	KHAMBHALA	1901	Tokaniya	TE	700.00	15365.00	2688.00	15328.00
16.	VIJARKHI	1901	Fulzar-Nani	TE	1341.00	10020.00	2930.00	10010.00
17.	ADHIA	1902	Beti	TE	1829.00	2970.00	--	2040.00
18.	ALANSAGAR	1902	Bhadar	TE	655.00	12740.00	--	12606.00
19.	HANSHTHAL	1902	Local Voklo	TE	122.00	5640.00	--	3940.00
20.	MOLDI	1902	T/Machhu	TE	1440.00	2265.00	--	2265.00
21.	RAJAVADALA	1902	Bundanpuri	TE	650.00	1900.00	--	1900.00
22.	MOTA ANKADIA	1903	Local Stream	TE	2005.00	1189.46	650.00	1114.69
23.	CHIMNABAI-LAKE	1906	Rupen	TE	4840.00	17880.00	6480.00	17880.00
24.	PANELI	1906	Fulzar	TE	3330.00	19820.00	3700.00	12635.00
25.	ANANDPAR	1907	T/Aji	TE	231.00	2266.00	2400.00	1900.00
26.	KUVADWA	1908	T/Machhu	TE	534.00	2020.00	1580.00	2020.00
27.	SAVLI	1910	Local Stream	TE	2301.00	4875.00		4875.00
28.	DHANORA	1911	Local Stream	TE	1829.00	3570.00	365.00	3050.00
29.	MOTA BANDHARIA	1911	Salal	TE	2843.00	1682.00		1590.00
30.	MUVALIA	1911	Dudhimoti	TE	544.00	6783.00		4036.00
31.	DOSWADA	1912	Mindhola	TE	573.00	3800.00	1333.00	3800.00
32.	WANGROLI	1912	Vehla	TE	2126.00	5999.00	--	5595.00
33.	FAKIRWADI	1913	Local River	TE	408.00	980.00	--	980.00
34.	DHAMELI	1914	Local	TE	640.00	1987.00	--	1694.00
35.	RAMDHANI	1914	Local	TE	275.00	2040.00	--	2040.00
36.	PICHHAVI	1916	Sangavad	TE	2866.00	5069.00	--	5033.00
37.	VADATALAV	1916	Kotar	TE	2669.45	2389.00	40.10	2302.00
KARNATAKA								
38.	THONNUR TANK	1000	Hebballa Valley	TE	118.80	13660.00	4191.75	12420.00
39.	MADAGA TANK (OLD)	1867	Veda series	TE	950.00	1750.00	720.00	1600.00
40.	KOTTUR TANK	1888	Krishna /T.Bhadra	TE	1777.00	4912.00	2661.60	4870.00
41.	BORANAKANIVE TANK	1892	Suvarnamuki SS VI	PG	39.60	6425.00	13466.00	6181.00
42.	MAIDAL AMANIKERE TANK	1895	Agasarahallinala	TE	810.00	7400.00	2137.51	6970.00
43.	HESARAGHATTA RESERVOIR	1896	Arkavathy	TE	1560.00	29591.00	4955.40	114.40
44.	DEEPAMBUDIKERE TANK	1906	Nagini	TE	600.00	12106.00	2070.00	9687.00
45.	KADABA TANK	1906	Shimsha Valley	TE	1680.00	16530.00	6790.00	15700.00
46.	KUNIGAL DODAKERE TANK	1906	Nagini	TE	2000.00	15070.00	416.00	13700.00
47.	NIDASALE TANK	1906	Nagini	TE	870.00	6632.00	1248.00	5306.00
48.	NITTUR TANK	1906	Shimsha Valley	TE	1350.00	5410.00	2520.00	5410.00
49.	RANIKERE TANK	1907	Garnihalla	TE	960.00	15260.00	5827.60	14260.00
50.	VANIVILASA SAGAR DAM	1907	Vedavathy	PG/TE	405.40	850300.00	87630.00	802500.00

S.No.	Name of the Dam	Year of Completion	River	Type of Dam	Length of dam (m)	Gross Storage capacity (10 ³ M ³)	Reservoir Area (10 ³ M ²)	Effective Storage Capacity (10 ³ M ³)
51.	MADAGAMASUR TANK	1908	Kumadavati	TE	950.00	1595.00	1940.00	1472.30
52.	MAVATHUR TANK	1908	Garudachalahlalla	TE	1380.00	2100.00	3566.00	2047.00
KERALA								
53.	PERIYAR	1895	Periyar	PG	366.00	443490.00	26440.00	299306.24
MADHYA PRADESH								
54.	TEKANPUR	1895	Local	TE	975.00	8293.00	2780.00	7438.00
55.	SARRA	1896		TE	743.71	3378.00	1010.00	2763.00
56.	JAWAHARGARH	1899	Local	TE/PG	1052.00	3823.00	2183.00	3433.00
57.	KHANPURA	1907	Local	TE	720.00	4270.00	1064.50	3850.00
58.	DINORA	1907	Local	TE	3109.00	2050.00	--	131.44
59.	BIRPUR	1908	Local	TE	2255.00	5469.00	1792.00	5462.00
60.	ANTALWASA	1908	Local	TE	1560.00	5830.00	2160.00	4943.00
61.	BELGAON	1909	Local	TE	1125.00	650.00	102.00	618.00
62.	BASINKHAR	1909	Local	TE	600.00	323.00	340.00	314.00
63.	LOKPAL SAGAR	1909	Local	TE	2130.00	637.00	--	--
64.	BITHLEE	1910	Local	TE	586.75	1354.00	620.00	1303.00
65.	RECHHAI	1910	Local	TE	1390.00	1740.00	770.00	1670.00
66.	KAMERA	1910	Local	TE	1584.00	3370.00	1420.00	3070.00
67.	KOTA	1910	Local	TE	914.00	4493.00	1852.50	4106.00
68.	ROOMAL	1910	Dargada	TE	1290.00	6400.00	2027.50	5690.00
69.	JUMNERA	1910	Local	TE	1165.00	1312.00	--	1280.00
70.	DONGER BODI	1911	Local	TE	693.00	1190.00	311.00	1110.00
71.	ADNER	1911	Local	TE	1280.00	7440.00	1880.00	7193.00
72.	NAGDAGAJORA	1911	Local	TE	210.00	3580.00	3580.00	3191.00
73.	GORKHA BANDHA	1912	Local	TE	1280.00	1250.00	--	1052.00
74.	PANAGAR	1912	Local	TE	570.00	1710.00	--	1700.00
75.	CHIRAI PANI	1913	Local	TE	1575.00	2700.00	460.00	2517.00
76.	KHERIA	1913	Local	TE	660.00	2945.00	743.90	2384.00
77.	PIPREHETA	1913	Local	TE	109.72	2870.00	1613.00	2800.00
78.	JHALONI	1913	Local	TE	540.00	3864.00	1730.00	3793.00
79.	DHAPORA	1913	Local	TE	1687.50	6234.00	2030.00	6154.00
80.	RAJGARH	1914	Local	TE	640.00	2270.00	640.00	2260.00
81.	MAJHGAWAN	1914	Local	TE	1112.80	4050.00	1022.00	3850.00
82.	PILLOWA	1914	Sank	TE/PG	658.00	16315.00	6712.50	9645.00
83.	KOTWAL	1914	Asan	TE	1158.00	91550.00	18390.00	90382.00
84.	RAMGARHI	1915	Local	TE	659.00	648.00	132.00	623.00
85.	KHANKURIA	1915	Local	TE	690.00	703.00	220.00	635.00
86.	JAMAKHERI	1915	Local	TE	2790.00	4530.00	1870.00	4361.00
87.	KESHOPUR	1916	Local	TE	1432.00	2410.00	107.80	2369.00
88.	MOMANPURA	1916	Local	TE	1470.00	4230.00	173.00	4100.00
89.	AMA NALLA (OLD)	1916	Local	TE	762.00	586.00	247.00	563.00
90.	KUTARI NALLA	1916	Local	TE	579.12	870.00	300.00	800.00
91.	JAGLA TANK	1916	Local	TE	317.00	4786.00	771.00	4211.00
92.	BHAROLI	1916	Local	TE	1676.00	2070.00	932.00	1816.00
93.	MOHARI	1916	Local	TE	1221.00	2670.00	1094.00	2363.00
94.	AHMADPUR	1916	Local	TE	1007.00	3320.00	1293.00	2950.00
95.	NAROLA	1916	Local	TE	2148.00	3240.00	1354.00	3087.20
96.	RANJEET	1916	Local	TE	300.00	4040.00	1595.00	3550.00
97.	SILODA	1916	Local	TE	2225.00	4280.00	2250.00	3850.00
98.	GOVINDGARH	1916	Local	TE	5230.00	11960.00	3073.00	9410.00
MAHARASHTRA								
99.	DHAMAPUR	1600	Local Nalla	TE	271.00	2857.00	433.00	2440.00
100.	RUSHI	1800	Local Nalla	TE	90	3267.00	125.00	1770.00
101.	VIHAR	1859	Mithi	TE	716.86	41410.00	7260.00	33605.00
102.	AMBAZARI (NAGPUR)	1870	Local Nalla	TE	952.51	8370.00	1,530.	--
103.	EKARUKH	1871	AdhilaNalla	TE	2134.0	61160.00	18425.1	61160.00
104.	MAYANI	1872	Chand	TE	1098.00	1460.00	1530.00	1450.00
105.	MUKTI	1873	MuktiNalla	TE	686.00	9900.00	82.00	9090.00
106.	RANKALA	1883	Local Nalla	TE/PG	3620.0	4350.14	1052.00	2746.04
107.	SHIRSUPHAL	1879	Local Nalla	TE	741.00	10100.00	1601.00	9520.00
108.	TULSHI (MUMBAI)	1879	Tulshi	TE/PG	841.00	10273.00	1350.00	9980.00
109.	KHADAKWASALA	1880	Mutha	TE/PG	1539.00	86000.00	14800.00	56000.00
110.	ASHTI (PANDHARPUR)	1883	AshtiNallah	TE	3810.0	23010.00	8714.0	23010.00
111.	PARSUL	1885	Parsul	TE	1171.00	1670.00	760.00	1670.00
112.	SHANIMANDAL	1885	Shanimandal	TE	1270.00	3307.00	121.40	2902.00
113.	MHASVAD	1887	Man	TE	2473.00	47880.00	16251.00	46210.00

S.No.	Name of the Dam	Year of Completion	River	Type of Dam	Length of dam (m)	Gross Storage capacity (10 ³ M ³)	Reservoir Area (10 ³ M ²)	Effective Storage Capacity (10 ³ M ³)
114.	NHER	1889	Yerala	TE	1470.00	9120.00	3251.00	1170.00
115.	BHATODI	1892	Mehekari	PG	706.00	1050.00	849.00	570.00
116.	TANSA	1892	Tansa	TE/PG	2835.00	184600.00	19150.00	172520.00
117.	SHETPHAL	1901	ShetfalNalla	TE	4410.00	21180.00	5760.00	20470.00
118.	WADSHIVANE	1902	WadshivneNalla	TE	1105.1	4350.00	1751.0	4260.00
119.	KHAIRBANDHA	1903	Fattepur	TE	2,205.	16798.00	74,147.	15953.00
120.	KHIRDISATHE	1904	Nardi	TE	765.00	3200.00	1141.00	2010.00
121.	PATHARI	1905	Area Nalla	TE	2069.6	11878.29	2760.0	11618.90
122.	KUMBHALI	1907	Chulbandh	TE	1,330.	760.00	1.34	740.00
123.	PAWANPAR	1909	Local Nalla	TE	777.3	4720	1270	4470.00
124.	CHANKAPUR	1911	Girna	TE	3705.00	79690.00	10316.00	76850.00
125.	GOREWADA	1911	Local Nalla	TE	710.	8840.00	1920	--
126.	GADMOSHI	1912	Local Nalla	TE	430.	2440.00	880.	2300.00
127.	JANALA	1912	Local Nalla	TE	647.	2,020.	725	1,870.
128.	KHAIRI (SHINDEWAHI)	1913	Local Nalla	TE	313.6	3,990.	1,518.	3,860.
129.	RAMTEK	1913	Sur	TE	229.	105130.00	21,270.	103000.00
130.	CHANDPUR (TUMSAR)	1915	Chandpur	TE	1,051.	29025.00	9,072.	28879.00
131.	LONAVALA	1915	Indrayani	PG	1101.6	11590.00	14.0	11520.00
132.	WALAWAN	1915	Indrayani	PG	1356.0	72500.00	14250.0	72140.00
133.	DARNA	1912	Darna	PG	1634.00	226870.00	34750.00	219820.00
134.	ASOLAMENDHA	1911	Local Nalla	TE	1,376.52	67,020.	18800	56380.
135.	BHANDALWADI	1880	Local Nalla	TE	796.00	4560.00	724.00	4540.00
136.	PINGALI	1878	Kayanjnalla	TE	1693.00	2380.00	1110.00	2360.00
137.	MHASVA	1885	Local Nalla	TE	442.00	3463.00	627.00	3463.00
ORISHA								
138.	SORODA	1896	Padma	TE	17.90	497.50	9100.00	49750.00
139.	HALADIA	1910	Haladia	TE	23.10	58100.00	640.00	46870.00
140.	BHANJANAGAR	1894	Baranganalla	TE	21.05	57660.00	8940.00	57660.00
RAJASTHAN								
141.	RAJSAMAND	1671	GomtiBanas	TE	5585.05	107100.00	18100.00	98650.00
142.	JAI SAMAND	1730	Gomti	TE/PG	457.40	414000.00	52600.00	296000.00
143.	SWAROOP SAGAR	1795	Berach	TE	660.00	13670.00	4180.00	9000.00
144.	HINGONIA	1862	Bandi	TE	2000.00	7523.00	NA	7523.00
145.	CHANDRANA	1871	Banganga	TE	3900.00	4930.00	4380.00	4000.00
146.	KHARAD	1877	Banganga	TE	327.80	9190.00	2790.00	9190.00
147.	KALAKH SAGAR	1883	Bandi River	TE	274.00	20670.00	5595.00	20670.00
148.	TORDI SAGAR	1887	Sohdra	TE	1722.00	47100.00	NA	47100.00
149.	MADHO SAGAR	1887	Banganga	TE	2440.00	22603.00	7084.00	22603.00
150.	FATEH SAGAR	1889	Berach	TE	855.00	12080.00	2420.00	6990.00
151.	BUCHRA	1889	Sabi	TE	366.00	16360.00	12200.00	16360.00
152.	JASWANT SAGAR	1889	Luni	TE	11990.87	40830.00	33650.00	40630.00
153.	CHAPARWARA	1894	Banas	TE	200.00	35000.00	13820.00	35000.00
154.	SAINTHAL SAGAR	1898	Banganga	TE	4180.00	13705.00	5200.00	12065.00
155.	SHEEL KI DUNGRI	1900	Banas	TE	1981.00	4160.00	NA	4160.00
156.	RAM GARH	1901	Banqanga	TE	1950.00	58970.00	10350.00	58970.00
157.	MANDAL	1903	Local Nalla	TE	1957.00	13877.00	3950.00	11895.00
158.	SARDAR SAMAND	1905	Guhiya	TE	10740.00	88200.00	27000.00	88000.00
159.	HEMAWAS	1911	Bandi	TE	9877.00	62600.00	24400.00	62500.00
160.	DHEEL	1911	Morel	TE	1585.00	27750.00	17700.00	27750.00
161.	UDAI SAGAR	1585	Berach	PG/TE	315.00	31130.00	7700.00	27590.00
162.	JAISAMAND	1910	Banganga	PG	1671.00	25540.00	10000.00	23510.00
163.	NAHAR SAGAR	1909	Khari	TE	4685.00	24690.00	15500.00	24520.00
164.	BANKALI	1904	Sukhri	TE	5349.00	34500.00	4190.00	34500.00
165.	KUKAS	1901	Local nallah	TE	487.00	4375.00	NA	4375.00
166.	BARETHA BUND	1897	Yamuna	TE	1050.00	52638.00	13560.00	50657.00
TAMIL NADU								
167.	PECHIPPARAI	1906	Kodaiyar	PG	425.50	150162.10	15150.00	123107.80
TRIPURA								
168.	SHANIGRAM	1891	SHANIGRAM	TE	908.00	30946.00	6673.00	29040.00
169.	LARGE TANK, PEDDAMALLAREDDY	1892	GODAVARI	TE	---	---	----	----
170.	LARGE TANK, KACHAPUR	1896	GODAVARI	TE	1260.00	4120.00	1000.00	3502.00
171.	LARGE TANK, KAMAREDDY	1897	GODAVARI	TE	1890.00	4967.00	2551.00	4222.00
172.	LARGE TANK @ MALKAPUR	1898	LOCAL STREAM	TE	1520	-	-	-
173.	LARGE TANK,	1898	GODAVARI	TE	1110.00	1716.00	663.00	1458.00

S.No.	Name of the Dam	Year of Completion	River	Type of Dam	Length of dam (m)	Gross Storage capacity (10 ³ M ³)	Reservoir Area (10 ³ M ²)	Effective Storage Capacity (10 ³ M ³)
	JANGAMPALLY							
174.	LARGE TANK, ADLOOR YELLAREDDY	1901	GODAVARI	TE	1959.00	3511.00	2108.00	2984.00
175.	PAKHAL LAKE	1902		TE	1494.00	95965.00	---	----
176.	MALLAREDDY CHERU, BHIKNOOR	1905	GODAVARI	TE	1020.00	2244.00	1235.00	1907.00
177.	UDAYASAMUDRAM	1906	LOCAL STREAM	TE	2987.00	13460.00	4840.00	---
178.	CHOUDARI CHERU, POLKAMPET	1908	GODAVARI	TE	1710.00	1840.00	951.00	1564.00
179.	LAKHNAVARAM TANK	1909	LAKHNAVARAM	TE	733.00	60512.00	2494.00	47420.00
180.	LARGE TANK, BIBIPET	1911	GODAVARI	TE	---	4007.00	2065.00	3406.00
181.	PEDDA CHERU, VELLUTLA	1912	GODAVARI	TE	660.00	2660.00	1133.00	2261.00
UTTAR PRADESH								
182.	BARWA SAGAR	1694	BarwaNala	TE	---	10200.00	52000.00	---
183.	MAGAR PUR	1694	Local Drain	TE	---	2460.00	18130.00	---
184.	PACHWARA LAKE	1694	Local	TE/PG	---	6150.00	21093.00	5850.00
185.	PARICHHA	1886	Betwa	PG	---	78760.00	80200.00	77170.00
186.	DHEKWAN	1909	Betwa	PG	---	57800.00	194300.00	---
187.	PAHUJ	1909	Pahuj	PG	---	18250.00	402000.00	18210.00
188.	SUKHRA	1909	SukharaNala	TE	---	7360.00	23067.00	7260.00
189.	LACHURA	1910	Sunhari	PG	---	20640.00	218500.00	10560.00
190.	SIORI LAKE	1911	Lakheri	TE	---	7820.00	19900.00	7600.00
191.	PAHARI	1912	Dhasan	PG	---	47800.00	80300.00	46000.00
192.	GANGAU	1915	Ken	PG	---	58472.00	149900.00	---
193.	GHORI	1915	Ghori	TE	---	13790.00	314196.00	---
194.	KOTRA KHAMBHA	1915	Harai	TE	---	3750.00	34000.00	3030.00
195.	KHAPATIA	1916	Borera	TE	---	8080.00	12600.00	5047.00

TE – Earth, PG- Gravity / Masonry

Annexure-II

Annexure referred to in reply to part (b) in respect of Lok Sabha Starred Question No.*100 to be answered on 21.12.2017 on “Safety of Dams” raised by Shri Mullappally Ramachandran

Details of State- Wise Number of Dams and Cost allocation under DRIP

State	No. of DRIP dams	Total Project Cost (Rs. Crore)
Kerala (WRD & EB)	28	279.98
Orissa (WRD)	26	147.74
Madhya Pradesh (WRD)	25	314.54
Tamil Nadu (WRD & EB)	89	745.49
Karnataka (WRD)	22	276.75
Jharkhand (DVC)	3	139.40
Uttarakhand (UJVNL)	5	64.10
Central Water Commission		132.00
Total	198	2100.00

WRD – Water Resources Department, EB- Electricity Board, DVC – Damodar Valley Corporation, UJVNL- Uttarakhand Jal Vidyut Nigam Limited