

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 71
ANSWERED ON 02.02.2017

WATER LEVEL IN MAJOR RESERVOIRS

71. SHRI R. GOPALAKRISHNAN

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

- (a) whether the Government is aware that the water level of major reservoirs of the country has come down by about two percent during the current plan period;
- (b) if so, the details thereof and the reasons therefor; and
- (c) the steps taken/being taken by the Government to step up the water levels of the major reservoirs in the country?

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
(DR. SANJEEV KUMAR BALYAN)

(a) & (b) Central Water Commission (CWC) monitors live storage status of 91 major reservoirs of the country on weekly basis and issues weekly bulletin on every Thursday. Percentage of live storage as compared to gross storage capacity of these 91 reservoirs for the years 2012, 2013, 2014, 2015 and 2016 was 75%, 87%, 72%, 56% and 74% respectively at the end of monsoon season (30th September). Water level of these reservoirs at end of the monsoon season i.e. 30th September during current Plan period is given in **Annexure -I**. The main reason for the low storages is low rainfall in the catchment areas of these 91 reservoirs.

(c) Water resources projects are owned, constructed, maintained and operated by the respective State Government, and so, steps to ensure sustainability of water resources are undertaken by respective state Governments depending on their priority and resources for meeting various demands. In order to supplement the efforts of state Governments, Government of India provides technical and financial assistance through various schemes and programmes.

Annexure referred to in reply to part (a) to (b) in respect of Lok Sabha Unstarred Question No.71 on Water Level in Major Reservoirs for answer on 02.02.2017.

Water level of 91 Major reservoirs monitored by CWC at the end of monsoon season (September end) during current Plan period

S.NO	NAME OF RESERVOIR	STATE	FRL (MTS.)	water level in meters on 30th September				
				2012	2013	2014	2015	2016
1	SRISAILAM	AP/TG	269.75	263	269.63	267.93	256.53	269.14
2	NAGARJUNA SAGAR	AP/TG	179.83	161.06	179.83	179.62	155.72	161.27
3	SOMASILA	A.P	100.58	91.16	94.78	93.7	84.02	91.44
4	SRIRAMSAGAR	TG	332.54	327.96	332.54	326.41	321.05	332.54
5	LOWER MANAIR	TG	280.42	270.45	280.36	273.56	269.4	280.42
6	TENUGHAT	JHAR	269.14	259.98	260.13	259.72	260.25	260.13
7	MAITHON	JHAR	146.30	147.31	145.44	146.7	142.98	148.81
8	PANCHET HILL	JHAR	124.97	126.48	127.08	126.09	123.28	127.09
9	KONAR	JHAR	425.81	424.57	424.14	425.88	424.27	425.85
10	TILAIYA	JHAR	368.81	368.53	366.47	370.61	369.06	371.48
11	UKAI	GUJ	105.16	104.18	104.48	103.63	102.32	103.32
12	SABARMATI(DHAROI)	GUJ	189.59	189.15	185.92	187.16	188.83	189.29
13	KADANA	GUJ	127.70	127.71	127.38	127.61	124.97	127.66
14	SHETRUNJI	GUJ	55.53	49.77	55.53	53.02	55.53	53.42
15	BHADAR	GUJ	107.89	99.94	107.9	105.12	107.32	100.49
16	DAMANAGANGA	GUJ	79.86	78.45	79.65	79.55	79.83	79.80
17	DANTIWADA	GUJ	184.10	178.22	173.93	172.88	182.79	174.95
18	PANAM	GUJ	127.41	127.41	127.2	127.15	124.3	125.40
19	SARDAR SAROVAR	GUJ	121.92	121.62	122.36	121.23	121.07	121.57
20	KARJAN	GUJ	115.25	113.8	114.96	114.83	109.38	105.75
21	GOBIND SAGAR(BHAKRA)	H.P	512.06	505.19	511.15	510.59	511.74	502.82
22	PONG DAM	H.P	423.67	422.58	422.93	416.45	421.17	416.55
23	KRISHNARAJA SAGRA	KAR	752.50	747.84	752.29	752.5	745.96	741.69
24	TUNGABHADRA	KAR	497.74	497.33	497.7	497.73	495.06	492.10
25	GHATAPRABHA	KAR	662.95	660.99	660.85	662.91	648.25	659.56
26	BHADRA	KAR	657.76	653.71	657.73	657.73	652.1	649.30
27	LINGANAMAKKI	KAR	554.43	551.37	554.37	554.14	546.2	547.63
28	NARAYANPUR	KAR	492.25	491.96	492.18	491.6	490.41	492.23
29	MALAPRABHA(RENUKA)	KAR	633.83	627.81	630.57	631.78	626.25	627.61
30	KABINI(Sancherla Tank)	KAR	696.16	692.9	695.93	696.11	692.35	692.28
31	HEMAVATHY	KAR	890.63	887.57	890.32	890.4	881.76	876.71
32	HARANGI	KAR	871.42	869.03	871.14	871.16	864.92	869.73
33	SUPA	KAR	564.00	548.55	561.84	557.1	540.3	547.40
34	VANIVILAS SAGAR	KAR	652.28	640.43	635	633.94	634.76	633.98
35	ALMATTI	KAR	519.60	519.39	519.6	519.6	515.79	519.60
36	GERUSOPPA	KAR	55.00	50.56	53.11	45.38	46.72	50.06
37	KALLADA(PARAPPAR)	KRL	115.82	94.22	115.1	114.78	98.95	97.90
38	IDAMALAYAR	KRL	169.00	148.76	169.18	165.57	149.98	153.06

S.NO	NAME OF RESERVOIR	STATE	FRL (MTS.)	water level in meters on 30th September				
				2012	2013	2014	2015	2016
39	IDUKKI	KRL	732.43	710.79	731.43	725.13	719.21	716.59
40	KAKKI	KRL	981.46	962.72	981.28	974.37	963.92	969.73
41	PERIYAR	KRL	867.41	861.59	863.55	865.07	860.81	859.71
42	MALAMPUZHA	KRL	115.06	111.25	114.92	115.03	110.87	108.11
43	GANDHI SAGAR	M.P.	399.90	398.48	399.86	397.2	399.26	399.61
44	TAWA	M.P.	355.40	355.43	355.43	355.4	355.43	355.46
45	BARGI	M.P.	422.76	422.76	422.76	422.5	421.85	423.00
46	BANSAGAR	M.P.	341.64	341.63	341.45	340.18	337.62	341.62
47	INDIRA SAGAR	M.P.	262.13	261.77	261.83	261.64	260.78	262.05
48	BARNA	M.P.	348.55	348.26	347.82	347.79	347.15	348.21
49	MINIMATA BANGOI	CHH.	359.66	358.25	357.67	358.9	353.2	355.65
50	MAHANADI	CHH.	348.70	348.26	347.57	348.04	345.41	348.59
51	JAYAKWADI(PAITHON)	MAH	463.91	455.74	458.95	460.31	456.43	462.21
52	KOYANA	MAH	657.90	658.72	658.67	658.17	652.58	659.18
53	BHIMA(UJJANI)	MAH	496.83	491.63	497.32	497.31	491.34	496.76
54	ISAPUR	MAH	441.00	435.86	440.95	438.84	433.08	433.86
55	MULA	MAH	552.30	546.06	549.4	551.78	545.85	552.28
56	YELDARI	MAH	461.77	449.58	461.38	458.76	451.61	452.08
57	GIRNA	MAH	398.07	386.09	390.38	391.69	384.89	395.87
58	KHADAKVASLA	MAH	582.47	580.16	582.47	581.99	579.27	582.41
59	UPPER VAITARNA	MAH	603.50	602.22	603.5	603.5	600.56	603.50
60	UPPER TAPI	MAH	214.00	213.51	213.57	213.78	213.87	213.46
61	PENCH (TOTALADOH)	MAH	490.00	489.92	489.97	487.27	488.35	484.77
62	UPPER WARDHA	MAH	342.50	342.5	342.49	342.5	342.5	342.50
63	BHATSA	MAH	142.07	141.53	142.03	141.54	135.1	141.96
64	DHOM	MAH	747.7	746.34	747.11	747.57	737	747.62
65	DUDHGANGA	MAH	646	646.12	646.02	646.07	640.57	646.00
66	MANIKDOH (KUKADI)	MAH	711.25	702.06	707.76	705.6	693.55	706.32
67	BHANDARDARA	MAH	744.91	744.73	744.73	744.73	740.61	744.72
68	HIRAKUD	ODI	192.02	192.01	192.01	191.84	192.02	191.57
69	BALIMELA	ODI	462.08	455.49	460.77	458.48	457.11	458.69
70	SALANADI	ODI	82.30	67.89	75.59	76.85	71.1	74.01
71	RENGALI	ODI	123.50	123.64	121.71	122.88	119.21	122.61
72	MACHKUND(JALPUT)	ODI	838.16	837.44	837.15	835.76	837.67	837.04
73	UPPER KOLAB	ODI	858.00	856.45	854.91	855.52	856.31	856.12
74	UPPER INDRAVATI	ODI	642.00	640.4	640.38	641.72	636.18	639.11
75	THEIN	PUN	527.91	521.12	518.95	515.74	514.13	518.06
76	MAHI BAJAJ SAGAR	RAJ	280.75	281.45	281.5	281.35	280.6	281.50
77	JHAKAM	RAJ	359.50	359.75	359.9	358.75	358.5	359.65
78	RANA PRATAP SAGAR	RAJ	352.81	352.77	352.81	352.55	351.1	352.60
79	LOWER BHAWANI	TN	278.89	259.22	271.92	269.9	268.7	264.56
80	METTUR(STANLEY)	TN	240.79	226.95	235.05	232.18	225.68	228.45
81	VAIGAI	TN	279.20	267.54	275.19	270.26	271.62	265.44
82	PARAMBIKULAM	TN	556.26	545.82	556.15	556.23	550.98	543.67
83	ALIYAR	TN	320.04	308.9	320.01	319.95	317.97	303.12

S.NO	NAME OF RESERVOIR	STATE	FRL (MTS.)	water level in meters on 30th September				
				2012	2013	2014	2015	2016
84	SHOLAYAR	TN	1002.79	1,002.91	1,002.94	1,003.14	993.06	986.56
85	GUMTI	TRP	93.55	88.45	91.1	89.4	93.6	92.40
86	MATATILA	UP	308.46	308.46	308.46	308.46	307.42	308.46
87	RIHAND	UP	268.22	264.14	260.7	261.12	259.57	265.67
88	RAMGANGA	UTT	365.30	352.56	361.1	360.74	357.64	350.03
89	TEHRI	UTT	830.00	823.7	824.65	824	822.75	824.45
90	MAYURAKSHI	WB	121.31	115.32	116.18	116.27	116.25	119.51
91	KANGSABATI	WB	134.14	131.92	132.91	128.67	124.98	132.57