

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 3332
ANSWERED ON 15.03.2018

WATER LEVEL IN RESERVOIRS

3332. DR. KAMBHAMPATI HARIBABU

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

- (a) whether it is a fact that the country's reservoirs are reeling under severe water shortage;
- (b) if so, the details thereof along with the capacity and availability of water therein as on date, reservoir-wise; and
- (c) the suggestions given by the Central Water Commission to improve the water level of the reservoirs and the action being taken by the Government thereon?

ANSWER

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

(SHRI ARJUN RAM MEGHWAL)

(a) to (c) Central Water Commission (CWC) monitors live storage status of 91 reservoirs of the country and issues weekly bulletin on every Thursday. As per reservoir storage bulletin dated 08.03.2018, live storage available in these reservoirs is 54.394 BCM, which is 34% of total live storage capacity of these reservoirs. The live storage available in these reservoirs on 08.03.2018 is 89% and 91% of live storage of last year and average live storage of last ten years respectively, during the corresponding periods. The reservoir capacity and availability of water as on 08.03.2018 of the above 91 reservoirs is given at **ANNEXURE I**.

As per CWC reservoir storage bulletin issued in the last week of February, 2018, some of the reservoirs have storage less than 80% of average of last ten years storage. The main reasons for the decline in storages are low rainfall in the catchment areas and various uses during the period. To overcome the situation, Chairman, CWC issued advisories to the concerned State Governments/UT's to avoid any distress to people on 27.02.2018.

Annexure-I

Annexure referred to in reply to parts (a) to (c) of Unstarred Question No. 3332 to be answered in Lok Sabha on 15.03.2018 regarding “Water Level in Reservoirs”.

Water level of 91 Major reservoirs monitored by CWC on 08.03.2018

S.NO	NAME OF RESERVOIR	STATE	CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)
1	SRISAILAM	AP/TG	8.288	1.562
2	NAGARJUNA SAGAR	AP/TG	6.841	0.530
3	SOMASILA	AP	1.994	0.493
4	SRIRAMSAGAR	TG	2.3	0.620
5	LOWER MANAIR	TG	0.621	0.235
6	TENUGHAT	JHA	0.821	0.377
7	MAITHON	JHA	0.471	0.471
8	PANCHET HILL	JHA	0.184	0.135
9	KONAR	JHA	0.176	0.065
10	TILAIYA	JHA	0.142	0.022
11	UKAI	GUJ	6.615	1.944
12	SABARMATI(DHAROI)	GUJ	0.735	0.172
13	KADANA	GUJ	1.472	0.687
14	SHETRUNJI	GUJ	0.300	0.072
15	BHADAR	GUJ	0.188	0.053
16	DAMANGANGA	GUJ	0.502	0.313
17	DANTIWADA	GUJ	0.399	0.170
18	PANAM	GUJ	0.697	0.369
19	SARDAR SAROVAR	GUJ	5.760	0.000
20	KARJAN	GUJ	0.523	0.336
21	GOBIND SAGAR(BHAKRA)	HP	6.229	2.053
22	PONG DAM(BEAS)	HP	6.157	1.382
23	KRISHNARAJA SAGARA	KAR	1.163	0.306
24	TUNGABHADRA	KAR	3.276	0.229
25	GHATAPRABHA(HIDKAL)	KAR	1.391	0.376
26	BHADRA	KAR	1.785	0.674
27	LINGANAMAKKI	KAR	4.294	1.451
28	NARAYANPUR	KAR	0.863	0.340
29	MALAPRABHA(RENUKA)	KAR	0.972	0.108
30	KABINI	KAR	0.444	0.153
31	HEMAVATHY	KAR	0.927	0.156
32	HARANGI	KAR	0.220	0.049
33	SUPA	KAR	4.120	1.984
34	VANI VILAS SAGAR	KAR	0.802	0.013
35	ALMATTI	KAR	3.105	0.762
36	GERUSOPPA	KAR	0.130	0.109
37	KALLADA(PARAPPAR)	KRL	0.507	0.445
38	IDAMALAYAR	KRL	1.018	0.513
39	IDUKKI	KRL	1.460	0.729
40	KAKKI	KRL	0.447	0.326
41	PERIYAR	KRL	0.173	0.028
42	MALAMPUZHA	KRL	0.224	0.035
43	GANDHI SAGAR	MP	6.827	1.780
44	TAWA	MP	1.944	0.184
45	BARGI	MP	3.180	2.082
46	BANSAGAR	MP	5.166	2.672
47	INDIRA SAGAR	MP	9.745	2.574

S.NO	NAME OF RESERVOIR	STATE	CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)
48	BARNA DAM	MP	0.456	0.045
49	MINIMATA BANGO	CHH	3.046	1.806
50	MAHANADI	CHH	0.767	0.399
51	JAYAKWADI(PAITHAN)	MAH	2.171	1.348
52	KOYANA	MAH	2.652	1.971
53	BHIMA(UJJANI)	MAH	1.517	1.110
54	ISAPUR	MAH	0.965	0.049
55	MULA	MAH	0.609	0.391
56	YELDARI	MAH	0.809	0.037
57	GIRNA	MAH	0.524	0.152
58	KHADAKVASLA	MAH	0.056	0.045
59	UPPER VAITARNA	MAH	0.331	0.188
60	UPPER TAPI	MAH	0.255	0.120
61	PENCH(TOTLADOH)	MAH	1.091	0.160
62	UPPER WARDHA	MAH	0.564	0.276
63	BHATSA	MAH	0.942	0.567
64	DHOM	MAH	0.331	0.180
65	DUDHGANGA	MAH	0.664	0.421
66	MANIKDOH	MAH	0.288	0.140
67	BHANDARDARA	MAH	0.304	0.241
68	HIRAKUD	ORI	5.378	3.024
69	BALIMELA	ORI	2.676	0.418
70	SALANADI	ORI	0.558	0.231
71	RENGALI	ORI	3.432	2.783
72	MACHKUND(JALAPUT)	ORI	0.893	0.710
73	UPPER KOLAB	ORI	0.935	0.407
74	UPPER INDRAVATI	ORI	1.456	0.649
75	THEIN DAM	PUN	2.344	0.469
76	MAHI BAJAJ SAGAR	RAJ	1.711	0.823
77	JHAKAM	RAJ	0.132	0.041
78	RANA PRATAP SAGAR	RAJ	1.436	0.387
79	LOWER BHAWANI	TN	0.792	0.128
80	METTUR(STANLEY)	TN	2.647	0.357
81	VAIGAI	TN	0.172	0.014
82	PARAMBIKULAM	TN	0.380	0.043
83	ALIYAR	TN	0.095	0.004
84	SHOLAYAR	TN	0.143	0.000
85	GUMTI	TRP	0.312	0.205
86	MATATILA	UP	0.707	0.141
87	RIHAND	UP	5.649	1.396
88	RAMGANGA	UKH	2.196	0.599
89	TEHRI	UKH	2.615	0.886
90	MAYURAKSHI	WB	0.480	0.328
91	KANGSABATI	WB	0.914	0.566