

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 05.10.2017

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	508.48	6.229	5.397	03-10-2017	87	73	87	676	1200
*2	PONG DAM	423.67	420.10	6.157	5.072	04-10-2017	82	69	80	-	360
<u>PUNJAB</u>											
*3	THEIN	527.91	518.37	2.344	1.629	05-10-2017	69	66	63	348	600
<u>RAJASTHAN</u>											
*4	MAHI BAJAJ SAGAR	280.75	281.45	1.711	1.711	05-10-2017	100	100	87	63	140
5	JHAKAM	359.50	359.60	0.132	0.132	05-10-2017	100	100	85	28	-
*6	RANA PRATAP SAGAR	352.81	349.30	1.436	0.793	04-10-2017	55	98	81	229	172
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
7	TENUGHAT	269.14	260.36	0.821	0.431	05-10-2017	52	50	45	-	-
8	MAITHON	146.3	147.79	0.471	0.471	05-10-2017	100	100	95	342	-
*9	PANCHET HILL	124.97	127.07	0.184	0.184	05-10-2017	100	100	94	\$	80
10	KONAR	425.81	423.87	0.176	0.142	05-10-2017	81	100	90	\$	-
11	TILAIYA	368.81	368.16	0.142	0.120	05-10-2017	85	100	87	\$	4
<u>ODISHA</u>											
*12	HIRAKUD	192.02	192.11	5.378	4.875	04-10-2017	91	90	96	153	307
*13	BALIMELA	462.08	451.29	2.676	1.092	04-10-2017	41	79	57	-	360
14	SALANADI	82.30	70.48	0.558	0.227	04-10-2017	41	56	58	42	-
*15	RENGALI	123.50	123.39	3.432	3.412	04-10-2017	99	90	83	3	200
*16	MACHKUND(JALPUT)	838.16	837.07	0.893	0.788	04-10-2017	88	92	87	-	115
*17	UPPER KOLAB	858.00	852.87	0.935	0.492	04-10-2017	53	84	67	89	320
*18	UPPER INDRAVATI	642.00	636.01	1.456	0.844	04-10-2017	58	80	79	128	600
<u>WEST BENGAL</u>											
19	MAYURAKSHI	121.31	120.31	0.480	0.450	05-10-2017	94	86	66	227	-
20	KANGSABATI	134.14	131.28	0.914	0.682	05-10-2017	75	83	61	341	-
<u>TRIPURA</u>											
21	GUMTI	93.55	93.35	0.312	0.303	03-10-2017	97	83	60	-	15
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*22	UKAI	105.16	98.53	6.615	3.415	05-10-2017	52	89	85	348	300
23	SABARMATI(DHAROI)	189.59	189.58	0.735	0.735	05-10-2017	100	97	74	95	1
*24	KADANA	127.7	127.48	1.472	1.168	05-10-2017	79	85	77	200	120
25	SHETRANJI	55.53	53.82	0.300	0.182	05-10-2017	61	55	77	36	-
26	BHADAR	107.89	107.68	0.188	0.179	05-10-2017	95	7	69	27	-
27	DAMANAGANGA	79.86	79.95	0.502	0.481	05-10-2017	96	96	96	51	1
28	DANTIWADA	184.1	184.01	0.399	0.387	05-10-2017	97	32	44	45	-
29	PANAM	127.41	127.35	0.697	0.549	05-10-2017	79	62	74	36	2
*30	SARDAR SAROVAR	121.92	130.32	1.566	1.566	05-10-2017	100	100	90	2120	1450
31	KARJAN	115.25	113.91	0.523	0.489	05-10-2017	93	57	91	51	3

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							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
32	JAYAKWADI(PAITHON)	463.91	463.91	2.171	2.171	03-10-2017	100	73	50	227	-
*33	KOYANA	657.90	659.16	2.652	2.652	04-10-2017	100	100	97	-	1920
34	BHIMA(UJJANI)	496.83	497.30	1.517	1.517	03-10-2017	100	100	78	125	12
35	ISAPUR	441.00	428.91	0.965	0.140	04-10-2017	15	45	65	104	-
36	MULA	552.30	552.29	0.609	0.609	04-10-2017	100	100	82	139	-
37	YELDARI	461.77	451.14	0.809	0.096	04-10-2017	12	21	48	78	-
38	GIRNA	398.07	394.33	0.524	0.342	04-10-2017	65	80	48	79	-
39	KHADAKVASLA	582.47	582.41	0.056	0.055	04-10-2017	98	93	75	78	8
*40	UPPER VAITARNA	603.50	603.50	0.331	0.331	04-10-2017	100	100	93	-	61
41	UPPER TAPI	214.00	213.97	0.255	0.253	04-10-2017	99	89	97	45	-
*42	PENCH (TOTALADOH)	490.00	480.55	1.091	0.436	04-10-2017	40	58	80	127	160
43	UPPER WARDHA	342.50	342.50	0.564	0.564	05-10-2017	100	100	94	70	-
44	BHATSA	142.07	141.74	0.942	0.934	04-10-2017	99	100	95	29.378	15
45	DHOM	747.70	746.98	0.331	0.314	04-10-2017	95	100	89	36.2	2
46	DUDHGANGA	646.00	646.00	0.664	0.664	04-10-2017	100	100	97	2.441	24
47	MANIKDOH (KUKADI)	711.25	708.04	0.288	0.233	04-10-2017	81	72	58	2.2	6
48	BHANDARDARA	744.91	744.73	0.304	0.304	04-10-2017	100	100	97	63.74	46
CENTRAL REGION											
UTTAR PRADESH											
49	MATATILA	308.46	308.46	0.707	0.641	04-10-2017	91	91	88	-	30
*50	RIHAND	268.22	263.62	5.649	3.679	05-10-2017	65	77	50	-	300
UTTRAKHAND											
*51	RAMGANGA	365.30	352.82	2.196	1.333	05-10-2017	61	54	72	1897	198
*52	TEHRI	830.00	824.65	2.615	2.398	05-10-2017	92	92	87	2351	1000
MADHYA PRADESH											
*53	GANDHI SAGAR	399.90	396.66	6.827	4.739	05-10-2017	69	96	59	220	115
54	TAWA	355.40	352.26	1.944	1.490	05-10-2017	77	100	98	247	-
*55	BARGI	422.76	421.20	3.180	2.786	05-10-2017	88	100	93	157	90
*56	BANSAGAR	341.64	338.79	5.166	3.900	05-10-2017	75	100	71	488	425
*57	INDIRA SAGAR	262.13	253.98	9.745	3.766	05-10-2017	39	100	82	2380	1000
58	BARNA	348.55	345.49	0.456	0.262	05-10-2017	57	92	80	546	-
CHHATTIS GARH											
*59	MINIMATA BANGOI	359.66	354.82	3.046	2.105	05-10-2017	69	73	72	-	120
60	MAHANADI	348.70	342.28	0.767	0.276	04-10-2017	36	100	84	319	10
SOUTHERN REGION											
A.P. & TG											
*61	SRISAILAM	269.75	268.53	8.288	5.380	05-10-2017	65	68	73	0	770
*62	NAGARJUNA SAGAR	179.83	157.79	6.841	0.381	05-10-2017	6	17	68	895	810
ANDHRA PRADESH											
63	SOMASILA	100.58	89.70	1.994	0.677	05-10-2017	34	46	51	168	0
TELANGANA											
64	SRIRAMSAGAR	332.54	327.23	2.300	1.034	05-10-2017	45	100	63	411	27
65	LOWER MANAIR	280.42	272.20	0.621	0.203	05-10-2017	33	100	64	199	60

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1	2	4	6	5	7	8	9	10	11	3A	3B
KARNATAKA											
66	KRISHNARAJA SAGRA	752.50	747.96	1.163	0.771	04-10-2017	66	27	79	79	-
*67	TUNGABHADRA	497.74	495.77	3.276	2.206	05-10-2017	67	40	79	529	72
68	GHATAPRABHA	662.95	660.06	1.391	1.170	04-10-2017	84	84	89	317	-
69	BHADRA	657.76	652.43	1.785	1.214	04-10-2017	68	52	89	106	39
70	LINGANAMAKKI	554.43	548.18	4.294	2.614	04-10-2017	61	58	83	-	55
71	NARAYANPUR	492.25	492.16	0.863	0.728	05-10-2017	84	85	86	425	-
72	MALAPRABHA(RENUKA)	633.83	627.74	0.972	0.362	04-10-2017	37	36	67	215	-
73	KABINI(Sancherla Tank)	696.16	695.23	0.444	0.390	04-10-2017	88	55	51	85	-
74	HEMAVATHY	890.63	879.87	0.927	0.313	04-10-2017	34	22	79	265	-
75	HARANGI	871.42	871.02	0.220	0.216	04-10-2017	98	86	84	53	-
76	SUPA	564.00	548.84	4.120	2.483	04-10-2017	60	58	69	-	-
77	VANIVILAS SAGAR	652.28	631.99	0.802	0.014	04-10-2017	2	5	13	123	-
*78	ALMATTI	519.60	519.60	3.105	3.105	05-10-2017	100	100	92	@	290
*79	GERUSOPPA	55.00	51.47	0.130	0.110	04-10-2017	85	73	75	83	240
KERALA											
80	KALLADA(PARAPPAR)	115.82	111.03	0.507	0.382	04-10-2017	75	32	72	62	-
*81	IDAMALAYAR	169.00	159.80	1.018	0.754	04-10-2017	74	58	76	33	75
*82	IDUKKI	732.43	721.52	1.460	0.895	04-10-2017	61	46	67	-	780
*83	KAKKI	981.46	972.80	0.447	0.315	04-10-2017	70	62	77	23	300
*84	PERIYAR	867.41	863.52	0.173	0.086	04-10-2017	50	11	45	84	140
85	MALAPMUZHA	115.06	111.13	0.224	0.140	05-10-2017	63	41	80	21	3
TAMIL NADU											
86	LOWER BHAWANI	278.89	273.46	0.792	0.478	04-10-2017	60	18	48	105	8
*87	METTUR(STANLEY)	240.79	233.11	2.647	1.650	04-10-2017	62	40	53	122	360
88	VAIGAI	279.20	272.37	0.172	0.051	04-10-2017	30	3	35	61	6
89	PARAMBIKULAM	556.26	546.60	0.380	0.190	04-10-2017	50	35	81	101	-
90	ALIYAR	320.04	310.59	0.095	0.039	04-10-2017	41	12	80	#	60
*91	SHOLAYAR	1002.79	999.43	0.143	0.112	04-10-2017	78	38	89	-	95
TOTAL FOR 91 RESERVOIRS				157.799	105.851						
PERCENTAGE							67	75	75		

Sd/-

Director

W. M. , CWC

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sl. No. 30th The FRL of S.S.P. 138.38 M and Live capacity at FRL will be 5.760 BCM. However at present the lowest block of the dam is at the level of 121.92 M. and the live capacity at this level is 1.566 BCM