

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13.08.2020

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	498.44	6.229	3.648	13-08-2020	59	83	69	676	1379
*2	PONG DAM(BEAS)	423.67	410.81	6.157	3.045	13-08-2020	49	58	62	0	396
*3	KOL DAM	642	637.94	0.089	0.029	12-08-2020	33	73	42	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	509.14	2.344	1.061	13-08-2020	45	68	65	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.10	1.711	0.695	13-08-2020	41	100	74	63	140
6	JHAKAM	359.50	347.40	0.132	0.041	13-08-2020	31	70	72	28	0
*7	RANA PRATAP SAGAR	352.81	348.44	1.436	0.648	13-08-2020	45	54	68	229	172
8	BISALPUR	315.50	312.72	1.076	0.598	13-08-2020	56	20	47	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.23	0.821	0.350	12-08-2020	43	45	43	0	0
10	MAITHON	146.3	143.47	0.471	0.295	12-08-2020	63	54	67	342	0
*11	PANCHET HILL	124.97	124.22	0.184	0.148	12-08-2020	80	33	78	0	80
12	KONAR	425.81	422.93	0.176	0.126	12-08-2020	72	27	59	0	0
13	TILAIYA	368.81	367.19	0.142	0.087	12-08-2020	61	7	51	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	185.75	5.378	1.604	12-08-2020	30	44	41	153	307
*15	BALIMELA	462.08	446.01	2.676	0.553	12-08-2020	21	53	30	0	360
16	SALANADI	82.30	73.55	0.558	0.299	13-08-2020	54	50	37	42	0
*17	RENGALI	123.50	118.10	3.432	1.713	12-08-2020	50	17	30	3	200
*18	MACHKUND(JALAPUT)	838.16	831.02	0.893	0.393	12-08-2020	44	83	56	0	115
*19	UPPER KOLAB	858.00	847.76	0.935	0.167	12-08-2020	18	52	33	89	320
*20	UPPER INDRAVATI	642.00	630.88	1.456	0.407	12-08-2020	28	85	52	128	600
21	SAPUA	168.50	168.20	0.006	0.006	13-08-2020	100	50	50	0	0
22	HARIHARJHOR	147.50	146.42	0.059	0.053	13-08-2020	90	0	63	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	119.18	0.480	0.389	12-08-2020	81	29	49	227	0
24	KANGSABATI	134.14	130.20	0.914	0.595	12-08-2020	65	33	50	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	92.00	0.312	0.240	12-08-2020	77	53	57	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	322.85	0.535	0.367	13-08-2020	69	48	67	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	100.81	6.615	4.405	13-08-2020	67	81	60	348	300
28	SABARMATI(DHAROI)	189.59	183.31	0.735	0.237	13-08-2020	32	15	45	95	1
*29	KADANA	127.7	116.46	1.472	0.328	13-08-2020	22	75	56	200	120
30	SHESTRUNJI	55.53	54.47	0.300	0.222	13-08-2020	74	33	45	36	0
31	BHADAR	107.89	105.58	0.188	0.103	13-08-2020	55	44	47	27	0
32	DAMANGANGA	79.86	75.55	0.502	0.296	13-08-2020	59	70	54	51	1
33	DANTIWADA	184.1	162.76	0.399	0.002	13-08-2020	1	8	27	45	0
34	PANAM	127.41	120.40	0.697	0.198	13-08-2020	28	70	59	36	2
*35	SARDAR SAROVAR	138.68	119.69	5.760	1.174	13-08-2020	20	63	27	2120	1450
36	KARJAN	115.25	104.81	0.523	0.263	13-08-2020	50	69	57	51	3
37	SUKHI(GUJ)	147.82	145.00	0.167	0.108	13-08-2020	65	90	44	20.7	0
38	WATRAK	136.25	132.14	0.154	0.051	13-08-2020	33	6	46	22.98	0
39	HATHMATI	180.74	177.24	0.153	0.047	13-08-2020	31	14	19	5.166	0
40	MACHCHHU-I	135.33	131.93	0.071	0.031	13-08-2020	44	97	45	0	0
41	MACHCHHU-II	57.3	54.27	0.091	0.037	13-08-2020	41	92	54	10.13	0
42	UND-I	98	97.50	0.066	0.059	13-08-2020	89	92	45	9.9	0
43	BRAHMANI(GUJ)	64.62	61.48	0.071	0.022	13-08-2020	31	62	41	6.413	0

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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											
44	JAYAKWADI(PAITHAN)	463.91	461.24	2.171	1.250	13-08-2020	58	90	31	227	0
*45	KOYANA	657.90	652.20	2.652	2.085	13-08-2020	79	100	92	0	1920
46	BHIMA(UJJANI)	496.83	493.04	1.517	0.435	12-08-2020	29	100	54	125	12
47	ISAPUR	441.00	436.24	0.965	0.532	13-08-2020	55	15	46	104	0
48	MULA	552.30	545.35	0.609	0.296	13-08-2020	49	97	64	139	0
49	YELDARI	461.77	461.63	0.809	0.795	13-08-2020	98	0	19	78	0
50	GIRNA	398.07	392.13	0.524	0.262	13-08-2020	50	74	28	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	13-08-2020	100	100	82	78	8
*52	UPPER VAITARNA	603.50	599.24	0.331	0.200	13-08-2020	60	92	81	0	61
53	UPPER TAPI	214.00	209.59	0.255	0.048	13-08-2020	19	19	36	45	0
*54	PENCH(TOTLADOH)	490.00	489.05	1.091	0.944	13-08-2020	87	2	48	127	160
55	UPPER WARDHA	342.50	341.91	0.564	0.512	13-08-2020	91	43	68	70	0
56	BHATSA	142.07	128.89	0.942	0.620	11-08-2020	66	91	83	29.38	15
57	DHOM	747.70	741.97	0.331	0.211	13-08-2020	64	91	80	36.2	2
58	DUDHGANGA	646.00	643.66	0.664	0.601	13-08-2020	91	98	88	2.441	24
59	MANIKDOH	711.25	693.95	0.288	0.061	13-08-2020	21	79	48	2.2	6
60	BHANDARDARA	744.91	740.34	0.304	0.225	13-08-2020	74	95	91	63.74	46
61	URMODI	696.00	693.81	0.273	0.239	13-08-2020	88	95	89	37	3
62	BHATGHAR	623.28	617.64	0.673	0.498	13-08-2020	74	98	88	60.66	14.09
63	NIRA DEOGHAR	667.10	657.30	0.332	0.209	13-08-2020	63	98	89	0	6
*64	THOKARWADI	667.14	659.38	0.353	0.168	13-08-2020	48	72	61	0	72
65	KANHER	690.78	687.04	0.272	0.208	13-08-2020	76	31	80	44.78	4
*66	MULSHI	607.10	602.43	0.572	0.382	13-08-2020	67	91	78	0	300
67	SURYA	118.60	114.75	0.276	0.225	13-08-2020	82	57	82	18.32	6
68	TILLARI	113.20	108.34	0.447	0.373	13-08-2020	83	35	82	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	303.52	0.707	0.193	12-08-2020	27	66	69	0	30
*70	RIHAND	268.22	260.91	5.649	2.602	13-08-2020	46	15	36	0	300
71	SHARDA SAGAR	190.50	187.00	0.330	0.215	13-08-2020	65	51	57	126.5	0
72	JIRGO	98.20	96.79	0.147	0.115	13-08-2020	78	23	36	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	353.80	2.196	1.388	13-08-2020	63	38	47	1897	198
*74	TEHRI	830.00	800.00	2.615	1.487	13-08-2020	57	58	66	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.43	6.827	4.115	13-08-2020	60	42	45	220	115
76	TAWA	355.40	346.47	1.944	0.773	13-08-2020	40	88	79	247	0
*77	BARGI	422.76	416.90	3.180	1.720	13-08-2020	54	90	80	157	90
*78	BANSAGAR	341.64	340.13	5.166	4.489	13-08-2020	87	57	64	488	425
*79	INDIRA SAGAR	262.13	252.19	9.745	2.843	13-08-2020	29	83	62	2380	1000
80	BARNA DAM	348.55	345.00	0.456	0.456	13-08-2020	100	36	68	546	0
*81	OMKARESHWAR	196.60	194.08	0.299	0.048	13-08-2020	16	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.65	0.508	0.329	13-08-2020	65	31	51	12.65	3.45
83	KOLAR DAM	462.20	452.75	0.270	0.122	13-08-2020	45	46	51	25.68	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.98	3.046	2.605	13-08-2020	86	52	68	0	120
85	MAHANADI	348.70	344.56	0.767	0.419	12-08-2020	55	39	56	319	10
86	DUDHAWA	425.10	423.65	0.284	0.225	12-08-2020	79	33	47	324.5	0
87	TANDULA	332.20	327.09	0.312	0.113	12-08-2020	36	25	42	246.4	0
SOUTHERN REGION											
A.P. & T.G.											
*88	SRSAILAM	269.75	263.62	8.288	3.361	13-08-2020	41	61	44	0	770
*89	NAGARJUNA SAGAR	179.83	171.66	5.108	3.065	13-08-2020	60	73	36	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	91.16	1.994	0.808	13-08-2020	41	3	18	168	0
91	YELERU	86.56	80.70	0.508	0.229	13-08-2020	45	53	21	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	327.81	2.300	1.160	13-08-2020	50	20	38	411	27
93	LOWER MANAIR	280.42	273.82	0.621	0.268	13-08-2020	43	16	33	199	60
94	NIZAM SAGAR	428.24	419.81	0.482	0.026	13-08-2020	5	0	17	93.62	10
95	SINGUR	523.6	512.98	0.822	0.038	12-08-2020	5	0	35	16.19	15

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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
KARNATAKA											
96	KRISHNARAJA SAGARA	752.50	752.09	1.163	1.163	13-08-2020	100	100	72	79	0
*97	TUNGABHADRA	497.74	496.71	3.276	2.503	13-08-2020	76	82	73	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.21	1.391	1.336	13-08-2020	96	99	81	317	0
99	BHADRA	657.76	654.84	1.785	1.458	13-08-2020	82	90	75	106	39
100	LINGANAMAKKI	554.43	547.15	4.294	2.385	13-08-2020	56	85	67	0	55
101	NARAYANPUR	492.25	491.70	0.863	0.669	13-08-2020	78	53	76	425	0
102	MALAPRABHA(RENUKA)	633.83	632.00	0.972	0.749	13-08-2020	77	92	49	215	0
103	KABINI	696.66	695.85	0.444	0.425	13-08-2020	96	96	68	85	0
104	HEMAVATHY	890.63	890.14	0.927	0.927	13-08-2020	100	100	83	265	0
105	HARANGI	871.42	870.88	0.220	0.212	13-08-2020	96	90	95	53	0
106	SUPA	564.00	544.80	4.120	2.130	13-08-2020	52	92	60	0	0
107	VANI VILAS SAGAR	652.28	638.80	0.802	0.137	13-08-2020	17	1	10	123	0
*108	ALMATTI	519.60	519.20	3.105	2.942	13-08-2020	95	84	89	0	290
*109	GERUSOPPA	55.00	52.24	0.130	0.114	13-08-2020	88	75	75	83	240
*110	MANI DAM	594.36	582.62	0.884	0.363	13-08-2020	41	18	57	0	469
111	TATTIHALLA	468.30	462.27	0.249	0.119	12-08-2020	48	6	22	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	106.77	0.507	0.315	13-08-2020	62	56	56	62	0
*113	IDAMALAYAR	169.00	152.70	1.018	0.578	13-08-2020	57	47	58	33	75
*114	IDUKKI	732.43	722.38	1.460	0.934	13-08-2020	64	40	54	0	780
*115	KAKKI	981.46	970.29	0.447	0.283	13-08-2020	63	42	57	23	300
*116	PERIYAR	867.41	867.33	0.173	0.166	13-08-2020	96	69	51	84	140
117	MALAMPUZHA	115.06	110.89	0.224	0.136	13-08-2020	61	60	64	21.17	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	279.37	0.792	0.792	13-08-2020	100	83	54	105	8
*119	METTUR(STANLEY)	240.79	233.92	2.647	1.743	13-08-2020	66	71	60	122	360
120	VAIGAI	279.20	271.14	0.172	0.038	13-08-2020	22	13	26	61	6
121	PARAMBIKULAM	556.26	553.01	0.380	0.312	13-08-2020	82	47	64	101	0
122	ALIYAR	320.04	315.65	0.095	0.068	13-08-2020	72	37	62	0	60
*123	SHOLAYAR	1002.79	1003.40	0.143	0.132	13-08-2020	92	94	76	0	95
TOTAL FOR 123 RESERVOIRS				171.091	92.916						
PERCENTAGE							54	62	55		

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.