

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 06.08.2020

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	495.32	6.229	3.249	06-08-2020	52	75	61	676	1379
*2	PONG DAM(BEAS)	423.67	408.93	6.157	2.713	06-08-2020	44	49	50	0	396
*3	KOL DAM	642	639.66	0.089	0.054	05-08-2020	61	73	51	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.99	2.344	1.061	06-08-2020	45	64	60	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	270.75	1.711	0.662	06-08-2020	39	61	60	63	140
6	JHAKAM	359.50	346.80	0.132	0.038	06-08-2020	29	42	52	28	0
*7	RAMA PRATAP SAGAR	352.81	348.27	1.436	0.618	06-08-2020	43	40	61	229	172
8	BISALPUR	315.50	312.59	1.076	0.580	06-08-2020	54	20	32	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.81	0.821	0.370	03-08-2020	45	42	43	0	0
10	MAITHON	146.3	145.09	0.471	0.375	03-08-2020	80	47	59	342	0
*11	PANCHET HILL	124.97	124.06	0.184	0.141	03-08-2020	77	57	81	0	80
12	KONAR	425.81	422.06	0.176	0.113	03-08-2020	64	21	52	0	0
13	TILAIYA	368.81	367.03	0.142	0.082	03-08-2020	58	4	43	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	184.73	5.378	1.257	05-08-2020	23	15	35	153	307
*15	BALIMELA	462.08	444.95	2.676	0.460	05-08-2020	17	29	30	0	360
16	SALANADI	82.30	72.65	0.558	0.277	06-08-2020	50	42	36	42	0
*17	RENGALI	123.50	114.47	3.432	0.851	05-08-2020	25	7	30	3	200
*18	MACHKUND(JALAPUT)	838.16	830.34	0.893	0.360	05-08-2020	40	57	46	0	115
*19	UPPER KOLAB	858.00	847.67	0.935	0.162	05-08-2020	17	31	29	89	320
*20	UPPER INDRAVATI	642.00	630.84	1.456	0.404	05-08-2020	28	52	41	128	600
21	SAPUA	168.50	167.16	0.006	0.005	06-08-2020	83	50	50	0	0
22	HARIHARJHOR	147.50	146.45	0.059	0.053	06-08-2020	90	0	61	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	119.07	0.480	0.385	03-08-2020	80	32	46	227	0
24	KANGSABATI	134.14	129.91	0.914	0.573	03-08-2020	63	34	47	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	91.95	0.312	0.238	06-08-2020	76	52	54	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	320.90	0.535	0.340	05-08-2020	64	51	66	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	100.05	6.615	4.058	06-08-2020	61	43	47	348	300
28	SABARMATI(DHAROI)	189.59	183.17	0.735	0.230	06-08-2020	31	13	37	95	1
*29	KADANA	127.7	117.37	1.472	0.375	06-08-2020	25	39	51	200	120
30	SHETRUNJI	55.53	53.27	0.300	0.152	06-08-2020	51	22	43	36	0
31	BHADAR	107.89	104.88	0.188	0.083	06-08-2020	44	15	43	27	0
32	DAMANGANGA	79.86	73.40	0.502	0.223	06-08-2020	44	37	46	51	1
33	DANTIWADA	184.1	161.88	0.399	0.000	06-08-2020	0	5	24	45	0
34	PANAM	127.41	120.15	0.697	0.190	06-08-2020	27	40	50	36	2
*35	SARDAR SAROVAR	138.68	119.36	5.760	1.127	06-08-2020	20	45	22	2120	1450
36	KARJAN	115.25	99.66	0.523	0.174	06-08-2020	33	66	52	51	3
37	SUKHI(GUJ)	147.82	142.30	0.167	0.062	06-08-2020	37	90	38	20.701	0
38	WATRAK	136.25	131.95	0.154	0.048	06-08-2020	31	3	37	22.977	0
39	HATHMATI	180.74	177.21	0.153	0.047	06-08-2020	31	8	16	5.166	0
40	MACHCHHU-I	135.33	130.88	0.071	0.024	06-08-2020	34	35	38	0	0
41	MACHCHHU-II	57.3	53.63	0.091	0.030	06-08-2020	33	23	47	10.13	0
42	UND-I	98	97.50	0.066	0.059	06-08-2020	89	6	36	9.9	0
43	BRAHMANI(GUJ)	64.62	61.12	0.071	0.019	06-08-2020	27	3	34	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	461.06	2.171	1.196	06-08-2020	55	34	22	227	0
*45	KOYANA	657.90	647.70	2.652	1.714	06-08-2020	65	100	86	0	1920
46	BHIMA(UJJANI)	496.83	492.01	1.517	0.202	05-08-2020	13	62	39	125	12
47	ISAPUR	441.00	435.94	0.965	0.514	06-08-2020	53	10	44	104	0
48	MULA	552.30	543.35	0.609	0.226	06-08-2020	37	75	59	139	0
49	YELDARI	461.77	461.08	0.809	0.740	06-08-2020	91	0	18	78	0
50	GIRNA	398.07	391.82	0.524	0.251	06-08-2020	48	42	23	79	0
51	KHADAKVASLA	582.47	581.31	0.056	0.041	06-08-2020	73	100	86	78	8
*52	UPPER VAITARNA	603.50	597.56	0.331	0.154	06-08-2020	47	87	79	0	61
53	UPPER TAPI	214.00	209.34	0.255	0.044	06-08-2020	17	20	30	45	0
*54	PENCH(TOTLADOH)	490.00	488.10	1.091	0.874	06-08-2020	80	0	39	127	160
55	UPPER WARDHA	342.50	341.22	0.564	0.454	05-08-2020	80	19	58	70	0
56	BHATSA	142.07	125.35	0.942	0.548	06-08-2020	58	89	80	29.378	15
57	DHOM	747.70	739.78	0.331	0.172	06-08-2020	52	88	72	36.2	2
58	DUDHGANGA	646.00	641.40	0.664	0.530	06-08-2020	80	90	82	2.441	24
59	MANIKDOH	711.25	691.32	0.288	0.041	06-08-2020	14	65	43	2.2	6
60	BHANDARDARA	744.91	735.22	0.304	0.162	06-08-2020	53	95	85	63.74	46
61	URMODI	696.00	691.26	0.273	0.202	06-08-2020	74	92	85	37	3
62	BHATGHAR	623.28	613.28	0.673	0.374	06-08-2020	56	99	82	60.656	14.09
63	NIRA DEOGHAR	667.10	651.30	0.332	0.146	06-08-2020	44	97	83	0	6
*64	THOKARWADI	667.14	657.76	0.353	0.140	06-08-2020	40	69	60	0	72
65	KANHER	690.78	683.95	0.272	0.161	06-08-2020	59	31	76	44.78	4
*66	MULSHI	607.10	598.95	0.572	0.258	06-08-2020	45	86	74	0	300
67	SURYA	118.60	110.75	0.276	0.169	06-08-2020	61	57	77	18.324	6
68	TILLARI	113.20	110.18	0.447	0.401	06-08-2020	90	35	79	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.67	0.707	0.141	06-08-2020	20	22	50	0	30
*70	RIHAND	268.22	259.99	5.649	2.239	06-08-2020	40	14	28	0	300
71	SHARDA SAGAR	190.50	187.16	0.330	0.224	06-08-2020	68	0	50	126.5	0
72	JIRGO	98.20	96.70	0.147	0.112	06-08-2020	76	23	31	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	352.54	2.196	1.318	06-08-2020	60	34	47	1897	198
*74	TEHRI	830.00	792.45	2.615	1.248	06-08-2020	48	42	55	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.36	6.827	4.083	06-08-2020	60	23	39	220	115
76	TAWA	355.40	344.96	1.944	0.642	06-08-2020	33	59	72	247	0
*77	BARGI	422.76	415.32	3.180	1.415	04-08-2020	44	59	61	157	90
*78	BANSAGAR	341.64	339.15	5.166	4.052	06-08-2020	78	55	55	488	425
*79	INDIRA SAGAR	262.13	251.03	9.745	2.431	06-08-2020	25	58	52	2380	1000
80	BARNA DAM	348.55	344.90	0.456	0.229	06-08-2020	50	21	58	546	0
*81	OMKARESHWAR	196.60	194.01	0.299	0.042	05-08-2020	14	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.70	0.508	0.331	06-08-2020	65	15	43	12.646	3.45
83	KOLAR DAM	462.20	452.59	0.270	0.120	06-08-2020	44	29	44	25.677	0
CHHATTIS GARIH											
*84	MINIMATA BANGO	359.66	357.92	3.046	2.595	06-08-2020	85	50	64	0	120
85	MAHANADI	348.70	344.74	0.767	0.433	05-08-2020	56	35	50	319	10
86	DUDHAWA	425.10	423.71	0.284	0.227	05-08-2020	80	14	40	324.54	0
87	TANDULA	332.20	326.35	0.312	0.092	05-08-2020	29	40	41	246.36	0
SOUTHERN REGION											
A.P. & TG											
*88	SRISAILAM	269.75	258.71	8.288	2.093	06-08-2020	25	43	33	0	770
*89	NAGARJUNA SAGAR	179.83	169.26	5.108	2.547	06-08-2020	50	0	23	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	91.14	1.994	0.806	06-08-2020	40	3	19	168	0
91	YELERU	86.56	80.18	0.508	0.212	06-08-2020	42	28	19	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	327.51	2.300	1.091	06-08-2020	47	11	37	411	27
93	LOWER MANAIR	280.42	274.14	0.621	0.283	06-08-2020	46	16	30	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.023	06-08-2020	5	0	17	93.619	10
95	SINGUR	523.6	512.76	0.822	0.032	03-08-2020	4	0	34	16.187	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	748.02	1.163	0.777	06-08-2020	67	20	58	79	0
*97	TUNGABHADRA	497.74	491.49	3.276	1.140	06-08-2020	35	32	60	529	72
98	GHATAPRABHA(HIDKAL)	662.95	655.73	1.391	0.792	06-08-2020	57	94	79	317	0
99	BHADRA	657.76	649.65	1.785	0.959	06-08-2020	54	41	66	106	39
100	LINGANAMAKKI	554.43	543.15	4.294	1.645	06-08-2020	38	48	56	0	55
101	NARAYANPUR	492.25	491.42	0.863	0.634	06-08-2020	73	53	71	425	0
102	MALAPRABHA(RENUKA)	633.83	629.93	0.972	0.423	06-08-2020	44	78	45	215	0
103	KABINI	696.66	694.60	0.444	0.356	06-08-2020	80	71	66	85	0
104	HEMAVATHY	890.63	885.84	0.927	0.641	06-08-2020	69	50	73	265	0
105	HARANGI	871.42	870.25	0.220	0.192	06-08-2020	87	42	90	53	0
106	SUPA	564.00	538.10	4.120	1.625	06-08-2020	39	67	53	0	0
107	VANI VILAS SAGAR	652.28	638.87	0.802	0.139	05-08-2020	17	1	10	123	0
*108	ALMATTI	519.60	517.76	3.105	2.325	06-08-2020	75	73	84	0	290
*109	GERUSOPPA	55.00	51.09	0.130	0.108	03-08-2020	83	78	82	83	240
*110	MANI DAM	594.36	578.90	0.884	0.249	06-08-2020	28	18	50	0	469
111	TATTIHALLA	468.30	453.25	0.249	0.019	04-08-2020	8	6	18	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	99.00	0.507	0.196	06-08-2020	39	42	54	62	0
*113	IDAMALAYAR	169.00	143.78	1.018	0.382	06-08-2020	38	23	52	33	75
*114	IDUKKI	732.43	715.40	1.460	0.634	06-08-2020	43	21	49	0	780
*115	KAKKI	981.46	959.54	0.447	0.178	06-08-2020	40	19	51	23	300
*116	PERIYAR	867.41	863.12	0.173	0.078	06-08-2020	45	16	45	84	140
117	MALAMPUZHA	115.06	107.94	0.224	0.089	06-08-2020	40	33	58	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	276.24	0.792	0.635	06-08-2020	80	32	47	105	8
*119	METTUR(STANLEY)	240.79	223.79	2.647	0.791	06-08-2020	30	21	52	122	360
120	VAIGAI	279.20	266.99	0.172	0.012	06-08-2020	7	6	22	61	6
121	PARAMBIKULAM	556.26	546.22	0.380	0.183	06-08-2020	48	21	59	101	0
122	ALIYAR	320.04	303.86	0.095	0.009	06-08-2020	9	0	56	0	60
*123	SHOLAYAR	1002.79	996.53	0.143	0.098	06-08-2020	69	25	69	0	95
TOTAL FOR 123 RESERVOIRS							171.091	76.406			
PERCENTAGE							45	41	48		

Sd/-

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

Director

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

W. M. , CWC

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.