

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 17.09.2020

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	506.36	6.229	4.764	17-09-2020	76	88	88	676	1379
*2	PONG DAM(BEAS)	423.67	419.26	6.157	4.748	17-09-2020	77	90	87	0	396
*3	KOL DAM	642	640.27	0.089	0.063	17-09-2020	71	61	76	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	516.19	2.344	1.477	17-09-2020	63	87	77	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.25	1.711	1.711	17-09-2020	100	100	86	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	17-09-2020	100	100	92	28	0
*7	RANA PRATAP SAGAR	352.81	352.38	1.436	1.358	17-09-2020	95	100	79	229	172
8	BISALPUR	315.50	313.51	1.076	0.705	17-09-2020	66	100	72	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.51	0.821	0.397	17-09-2020	48	51	46	0	0
10	MAITHON	146.3	147.82	0.471	0.471	17-09-2020	100	90	90	342	0
*11	PANCHET HILL	124.97	126.22	0.184	0.184	17-09-2020	100	100	85	0	80
12	KONAR	425.81	424.80	0.176	0.158	17-09-2020	90	40	78	0	0
13	TILAIYA	368.81	368.44	0.142	0.128	17-09-2020	90	25	75	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.44	5.378	4.454	16-09-2020	83	82	79	153	307
*15	BALIMELA	462.08	456.77	2.676	1.810	16-09-2020	68	84	62	0	360
16	SALANADI	82.30	76.80	0.558	0.388	17-09-2020	70	72	52	42	0
*17	RENGALI	123.50	122.29	3.432	3.031	16-09-2020	88	91	79	3	200
*18	MACHKUND(JALAPUT)	838.16	835.38	0.893	0.666	16-09-2020	75	94	83	0	115
*19	UPPER KOLAB	858.00	850.98	0.935	0.351	16-09-2020	38	77	68	89	320
*20	UPPER INDRAVATI	642.00	637.47	1.456	0.987	16-09-2020	68	93	71	128	600
21	SAPUA	168.50	168.48	0.006	0.006	17-09-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.82	0.059	0.055	17-09-2020	93	88	85	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.31	0.480	0.355	17-09-2020	74	32	54	227	0
24	KANGSABATI	134.14	131.26	0.914	0.680	17-09-2020	74	59	60	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	92.80	0.312	0.278	17-09-2020	89	57	64	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	319.25	0.535	0.316	17-09-2020	59	60	66	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	104.37	6.615	6.272	17-09-2020	95	91	76	348	300
28	SABARMATI(DHAROI)	189.59	189.51	0.735	0.735	17-09-2020	100	76	75	95	1
*29	KADANA	127.7	127.66	1.472	1.186	17-09-2020	81	77	68	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	17-09-2020	100	64	59	36	0
31	BHADAR	107.89	107.90	0.188	0.188	17-09-2020	100	91	60	27	0
32	DAMANGANGA	79.86	78.05	0.502	0.396	17-09-2020	79	88	84	51	1
33	DANTIWADA	184.1	179.47	0.399	0.242	17-09-2020	61	28	46	45	0
34	PANAM	127.41	125.00	0.697	0.401	17-09-2020	58	78	78	36	2
*35	SARDAR SAROVAR	138.68	138.68	5.760	5.760	17-09-2020	100	100	38	2120	1450
36	KARJAN	115.25	113.28	0.523	0.458	17-09-2020	88	90	81	51	3
37	SUKHI(GUJ)	147.82	147.66	0.167	0.162	17-09-2020	97	97	75	20.701	0
38	WATRAK	136.25	135.34	0.154	0.112	17-09-2020	73	68	71	22.977	0
39	HATHMATI	180.74	180.86	0.153	0.149	17-09-2020	97	31	37	5.166	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	17-09-2020	97	97	49	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	17-09-2020	92	92	55	10.13	0
42	UND-I	98	98.00	0.066	0.066	17-09-2020	100	100	53	9.9	0
43	BRAHMANI(GUJ)	64.62	64.58	0.071	0.056	17-09-2020	79	70	42	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	463.86	2.171	2.152	17-09-2020	99	100	54	227	0
*45	KOYANA	657.90	659.28	2.652	2.652	17-09-2020	100	100	100	0	1920
46	BHIMA(UJJANI)	496.83	497.32	1.517	1.517	15-09-2020	100	100	79	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	17-09-2020	100	22	61	104	0
48	MULA	552.30	552.00	0.609	0.593	17-09-2020	97	99	79	139	0
49	YELDARI	461.77	461.77	0.809	0.809	17-09-2020	100	0	39	78	0
50	GIRNA	398.07	398.07	0.524	0.524	17-09-2020	100	99	48	79	0
51	KHADAKVASLA	582.47	582.23	0.056	0.053	17-09-2020	95	100	86	78	8
*52	UPPER VAITARNA	603.50	603.46	0.331	0.330	17-09-2020	100	99	98	0	61
53	UPPER TAPI	214.00	212.93	0.255	0.193	17-09-2020	76	63	83	45	0
*54	PENCH(TOTLADOH)	490.00	489.44	1.091	0.973	17-09-2020	89	91	75	127	160
55	UPPER WARDHA	342.50	342.49	0.564	0.563	16-09-2020	100	100	91	70	0
56	BHATSA	142.07	141.70	0.942	0.933	17-09-2020	99	99	98	29.378	15
57	DHOM	747.70	747.40	0.331	0.324	17-09-2020	98	99	92	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	17-09-2020	100	100	97	2.441	24
59	MANIKDOH	711.25	700.57	0.288	0.127	17-09-2020	44	80	66	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	17-09-2020	100	100	99	63.74	46
61	URMODI	696.00	695.81	0.273	0.270	17-09-2020	99	100	92	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	17-09-2020	99	99	95	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	17-09-2020	100	100	95	0	6
*64	THOKARWADI	667.14	663.55	0.353	0.257	17-09-2020	73	100	80	0	72
65	KANHER	690.78	690.52	0.272	0.267	17-09-2020	98	99	96	44.78	4
*66	MULSHI	607.10	606.10	0.572	0.523	17-09-2020	91	91	87	0	300
67	SURYA	118.60	118.45	0.276	0.274	17-09-2020	99	96	97	18.324	6
68	TILLARI	113.20	110.38	0.447	0.404	17-09-2020	90	80	94	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	308.46	0.707	0.641	17-09-2020	91	91	85	0	30
*70	RIHAND	268.22	264.23	5.649	3.931	17-09-2020	70	45	56	0	300
71	SHARDA SAGAR	190.50	186.92	0.330	0.210	17-09-2020	64	29	53	126.5	0
72	JIRGO	98.20	96.67	0.147	0.112	17-09-2020	76	51	55	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	357.93	2.196	1.648	17-09-2020	75	61	68	1897	198
*74	TEHRI	830.00	827.46	2.615	2.512	17-09-2020	96	96	89	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	398.53	6.827	5.791	17-09-2020	85	92	63	220	115
76	TAWA	355.40	355.49	1.944	1.944	17-09-2020	100	100	93	247	0
*77	BARGI	422.76	422.80	3.180	3.180	17-09-2020	100	100	96	157	90
*78	BANSAGAR	341.64	341.25	5.166	4.998	17-09-2020	97	100	86	488	425
*79	INDIRA SAGAR	262.13	261.73	9.745	9.449	17-09-2020	97	99	84	2380	1000
80	BARNA DAM	348.55	348.48	0.456	0.451	17-09-2020	99	99	95	546	0
*81	OMKARESHWAR	196.60	194.32	0.299	0.070	17-09-2020	23	0	0	132.5	520
82	SANJAY SAROVAR	519.38	518.20	0.508	0.355	17-09-2020	70	74	70	12.646	3.45
83	KOLAR DAM	462.20	462.12	0.270	0.263	14-09-2020	97	94	69	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.35	3.046	2.502	17-09-2020	82	79	78	0	120
85	MAHANADI	348.70	348.29	0.767	0.728	17-09-2020	95	69	86	319	10
86	DUDHAWA	425.10	424.66	0.284	0.267	17-09-2020	94	92	75	324.54	0
87	TANDULA	332.20	329.86	0.312	0.205	17-09-2020	66	28	63	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.69	8.288	5.973	17-09-2020	72	71	61	0	770
*89	NAGARJUNA SAGAR	179.83	179.62	5.108	5.049	17-09-2020	99	100	62	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.10	1.994	1.994	17-09-2020	100	52	40	168	0
91	YELERU	86.56	86.07	0.508	0.480	17-09-2020	94	79	41	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.54	2.300	2.300	17-09-2020	100	45	62	411	27
93	LOWER MANAIR	280.42	280.26	0.621	0.621	17-09-2020	100	62	53	199	60
94	NIZAM SAGAR	428.24	423.16	0.482	0.097	17-09-2020	20	10	34	93.619	10
95	SINGUR	523.6	517.65	0.822	0.217	17-09-2020	26	0	48	16.187	15

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1	2	4	6	5	7	8	9	10	11	3A	3B
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	752.48	1.163	1.163	17-09-2020	100	100	76	79	0
*97	TUNGABHADRA	497.74	497.74	3.276	2.856	17-09-2020	87	87	77	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	17-09-2020	100	100	89	317	0
99	BHADRA	657.76	657.61	1.785	1.768	17-09-2020	99	100	87	106	39
100	LINGANAMAKKI	554.43	551.61	4.294	3.465	17-09-2020	81	98	84	0	55
101	NARAYANPUR	492.25	492.17	0.863	0.730	17-09-2020	85	85	81	425	0
102	MALAPRABHA(RENUKA)	633.83	633.40	0.972	0.918	17-09-2020	94	100	60	215	0
103	KABINI	696.66	696.12	0.444	0.441	17-09-2020	99	100	69	85	0
104	HEMAVATHY	890.63	889.71	0.927	0.927	17-09-2020	100	100	79	265	0
105	HARANGI	871.42	871.09	0.220	0.218	17-09-2020	99	100	91	53	0
106	SUPA	564.00	555.30	4.120	3.125	17-09-2020	76	97	75	0	0
107	VANI VILAS SAGAR	652.28	640.40	0.802	0.178	17-09-2020	22	1	10	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	17-09-2020	100	100	94	0	290
*109	GERUSOPPA	55.00	49.96	0.130	0.102	16-09-2020	78	74	81	83	240
*110	MANI DAM	594.36	586.96	0.884	0.523	17-09-2020	59	79	76	0	469
111	TATTIHALLA	468.30	465.03	0.249	0.170	17-09-2020	68	6	28	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	109.07	0.507	0.344	17-09-2020	68	85	72	62	0
*113	IDAMALAYAR	169.00	159.06	1.018	0.734	17-09-2020	72	72	75	33	75
*114	IDUKKI	732.43	724.94	1.460	1.054	17-09-2020	72	67	67	0	780
*115	KAKKI	981.46	973.05	0.447	0.318	17-09-2020	71	72	70	23	300
*116	PERIYAR	867.41	864.01	0.173	0.095	17-09-2020	55	64	51	84	140
117	MALAMPUZHA	115.06	113.14	0.224	0.179	17-09-2020	80	87	75	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.95	0.792	0.792	17-09-2020	100	93	53	105	8
*119	METTUR(STANLEY)	240.79	232.16	2.647	1.546	17-09-2020	58	100	66	122	360
120	VAIGAI	279.20	276.38	0.172	0.112	17-09-2020	65	47	35	61	6
121	PARAMBIKULAM	556.26	555.71	0.380	0.368	17-09-2020	97	95	76	101	0
122	ALIYAR	320.04	318.12	0.095	0.083	17-09-2020	87	79	72	0	60
*123	SHOLAYAR	1002.79	1003.24	0.143	0.131	17-09-2020	92	91	85	0	95
TOTAL FOR 123 RESERVOIRS				171.091	145.797						
PERCENTAGE							85	85	73		

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.