

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 15.10.2020

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	501.51	6.229	4.066	15-10-2020	65	83	86	676	1379
*2	PONG DAM(BEAS)	423.67	416.99	6.157	4.257	15-10-2020	69	87	85	0	396
*3	KOL DAM	642	641.38	0.089	0.079	15-10-2020	89	87	88	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	512.83	2.344	1.294	15-10-2020	55	85	74	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.10	1.711	1.711	15-10-2020	100	100	96	63	140
6	JHAKAM	359.50	359.55	0.132	0.132	15-10-2020	100	100	93	28	0
*7	RANA PRATAP SAGAR	352.81	351.95	1.436	1.272	15-10-2020	89	100	77	229	172
8	BISALPUR	315.50	313.26	1.076	0.671	15-10-2020	62	100	74	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.23	0.821	0.386	15-10-2020	47	51	48	0	0
10	MAITHON	146.3	149.45	0.471	0.471	15-10-2020	100	100	91	342	0
*11	PANCHET HILL	124.97	127.96	0.184	0.184	15-10-2020	100	100	90	0	80
12	KONAR	425.81	425.88	0.176	0.176	15-10-2020	100	86	88	0	0
13	TILAIYA	368.81	369.69	0.142	0.142	15-10-2020	100	87	85	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	192.02	5.378	4.823	15-10-2020	90	90	89	153	307
*15	BALIMELA	462.08	457.99	2.676	1.966	14-10-2020	73	98	77	0	360
16	SALANADI	82.30	74.50	0.558	0.320	15-10-2020	57	68	54	42	0
*17	RENGALI	123.50	123.28	3.432	3.361	14-10-2020	98	100	83	3	200
*18	MACHKUND(JALAPUT)	838.16	836.92	0.893	0.776	14-10-2020	87	95	93	0	115
*19	UPPER KOLAB	858.00	852.00	0.935	0.427	14-10-2020	46	88	77	89	320
*20	UPPER INDRAVATI	642.00	638.28	1.456	1.066	14-10-2020	73	91	76	128	600
21	SAPUA	168.50	168.54	0.006	0.006	15-10-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.85	0.059	0.055	14-10-2020	93	88	81	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.08	0.480	0.333	15-10-2020	69	74	56	227	0
24	KANGSABATI	134.14	130.13	0.914	0.591	15-10-2020	65	67	55	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	93.05	0.312	0.289	14-10-2020	93	56	67	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	320.30	0.535	0.332	15-10-2020	62	60	63	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	105.16	6.615	6.615	15-10-2020	100	100	81	348	300
28	SABARMATI(DHAROI)	189.59	189.58	0.735	0.735	15-10-2020	100	100	81	95	1
*29	KADANA	127.7	127.69	1.472	1.189	15-10-2020	81	81	74	200	120
30	SHETRANJI	55.53	55.53	0.300	0.300	15-10-2020	100	92	71	36	0
31	BHADAR	107.89	107.90	0.188	0.188	15-10-2020	100	100	68	27	0
32	DAMANGANGA	79.86	79.86	0.502	0.478	15-10-2020	95	96	95	51	1
33	DANTIWADA	184.1	180.12	0.399	0.260	15-10-2020	65	37	51	45	0
34	PANAM	127.41	125.75	0.697	0.445	15-10-2020	64	79	79	36	2
*35	SARDAR SAROVAR	138.68	135.02	5.760	4.617	15-10-2020	80	98	36	2120	1450
36	KARJAN	115.25	115.22	0.523	0.514	15-10-2020	98	98	90	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	15-10-2020	98	98	78	20.701	0
38	WATRAK	136.25	135.53	0.154	0.117	15-10-2020	76	88	75	22.977	0
39	HATHMATI	180.74	180.76	0.153	0.149	15-10-2020	97	97	50	5.166	0
40	MACHCHHU-I	135.33	135.31	0.071	0.068	15-10-2020	96	97	58	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	15-10-2020	92	92	60	10.13	0
42	UND-I	98	98.00	0.066	0.066	15-10-2020	100	100	58	9.9	0
43	BRAHMANI(GUJ)	64.62	64.49	0.071	0.055	15-10-2020	77	79	46	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 15.10.2020

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
MAHARASHTRA											
44	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	15-10-2020	100	100	53	227	0
*45	KOYANA	657.90	659.28	2.652	2.652	15-10-2020	100	100	98	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	15-10-2020	100	100	83	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	15-10-2020	100	41	64	104	0
48	MULA	552.30	552.30	0.609	0.609	15-10-2020	100	100	85	139	0
49	YELDARI	461.77	461.77	0.809	0.809	15-10-2020	100	12	43	78	0
50	GIRNA	398.07	398.07	0.524	0.524	15-10-2020	100	100	50	79	0
51	KHADAKVASLA	582.47	582.29	0.056	0.053	15-10-2020	95	71	71	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	15-10-2020	100	100	96	0	61
53	UPPER TAPI	214.00	214.00	0.255	0.255	15-10-2020	100	100	98	45	0
*54	PENCH(TOTLADOH)	490.00	489.90	1.091	1.009	15-10-2020	92	93	71	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	15-10-2020	100	100	95	70	0
56	BHATSA	142.07	141.72	0.942	0.934	15-10-2020	99	100	96	29.378	15
57	DHOM	747.70	747.58	0.331	0.328	14-10-2020	99	100	90	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	15-10-2020	100	100	97	2.441	24
59	MANIKDOH	711.25	701.18	0.288	0.134	15-10-2020	47	88	65	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	15-10-2020	100	100	96	63.74	46
61	URMODI	696.00	695.89	0.273	0.272	15-10-2020	100	100	93	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	15-10-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	15-10-2020	100	100	96	0	6
*64	THOKARWADI	667.14	663.49	0.353	0.255	15-10-2020	72	100	82	0	72
65	KANHER	690.78	690.78	0.272	0.272	15-10-2020	100	100	96	44.78	4
*66	MULSHI	607.10	605.43	0.572	0.496	15-10-2020	87	90	84	0	300
67	SURYA	118.60	118.50	0.276	0.275	15-10-2020	100	96	99	18.324	6
68	TILLARI	113.20	112.73	0.447	0.440	15-10-2020	98	94	96	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	307.97	0.707	0.589	15-10-2020	83	91	86	0	30
*70	RIHAND	268.22	264.54	5.649	4.061	15-10-2020	72	62	57	0	300
71	SHARDA SAGAR	190.50	187.76	0.330	0.262	15-10-2020	79	83	56	126.5	0
72	JIRGO	98.20	95.85	0.147	0.094	15-10-2020	64	93	60	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	358.89	2.196	1.719	14-10-2020	78	70	74	1897	198
*74	TEHRI	830.00	827.83	2.615	2.535	15-10-2020	97	96	91	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.52	6.827	6.381	15-10-2020	93	96	74	220	115
76	TAWA	355.40	355.52	1.944	1.944	15-10-2020	100	100	96	247	0
*77	BARGI	422.76	422.80	3.180	3.180	15-10-2020	100	100	95	157	90
*78	BANSAGAR	341.64	341.40	5.166	5.108	15-10-2020	99	100	84	488	425
*79	INDIRA SAGAR	262.13	262.06	9.745	9.703	15-10-2020	100	99	85	2380	1000
80	BARNA DAM	348.55	348.26	0.456	0.435	15-10-2020	95	100	80	546	0
*81	OMKARESHWAR	196.60	195.84	0.299	0.206	15-10-2020	69	0	0	132.5	520
82	SANJAY SAROVAR	519.38	519.20	0.508	0.402	15-10-2020	79	78	71	12.646	3.45
83	KOLAR DAM	462.20	462.15	0.270	0.264	15-10-2020	98	99	71	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.21	3.046	2.478	15-10-2020	81	85	75	0	120
85	MAHANADI	348.70	348.33	0.767	0.732	15-10-2020	95	55	74	319	10
86	DUDHAWA	425.10	424.95	0.284	0.278	15-10-2020	98	76	62	324.54	0
87	TANDULA	332.20	328.82	0.312	0.168	14-10-2020	54	28	62	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.50	8.288	5.878	15-10-2020	71	72	59	0	770
*89	NAGARJUNA SAGAR	179.83	179.53	5.108	5.024	15-10-2020	98	100	70	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.10	1.994	1.994	15-10-2020	100	100	59	168	0
91	YELERU	86.56	86.25	0.508	0.494	14-10-2020	97	98	55	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.51	2.300	2.300	15-10-2020	100	100	73	411	27
93	LOWER MANAIR	280.42	280.20	0.621	0.621	15-10-2020	100	91	64	199	60
94	NIZAM SAGAR	428.24	427.24	0.482	0.355	15-10-2020	74	20	47	93.619	10
95	SINGUR	523.6	523.30	0.822	0.799	15-10-2020	97	3	57	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 15.10.2020

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
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	15-10-2020	100	100	78	79	0
*97	TUNGABHADRA	497.74	497.69	3.276	2.840	15-10-2020	87	87	74	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	15-10-2020	100	100	91	317	0
99	BHADRA	657.76	657.65	1.785	1.773	15-10-2020	99	100	87	106	39
100	LINGANAMAKKI	554.43	553.44	4.294	3.990	15-10-2020	93	100	82	0	55
101	NARAYANPUR	492.25	491.57	0.863	0.653	15-10-2020	76	85	83	425	0
102	MALAPRABHA(RENUKA)	633.83	633.68	0.972	0.953	15-10-2020	98	100	65	215	0
103	KABINI	696.66	696.07	0.444	0.438	15-10-2020	99	98	59	85	0
104	HEMAVATHY	890.63	889.99	0.927	0.927	15-10-2020	100	100	68	265	0
105	HARANGI	871.42	871.24	0.220	0.220	15-10-2020	100	99	75	53	0
106	SUPA	564.00	558.65	4.120	3.491	15-10-2020	85	97	72	0	0
107	VANI VILAS SAGAR	652.28	641.78	0.802	0.221	15-10-2020	28	4	12	123	0
*108	ALMATTI	519.60	519.54	3.105	3.105	15-10-2020	100	100	91	0	290
*109	GERUSOPPA	55.00	50.79	0.130	0.106	13-10-2020	82	75	78	83	240
*110	MANI DAM	594.36	589.04	0.884	0.613	15-10-2020	69	77	76	0	469
111	TATTIHALLA	468.30	466.25	0.249	0.197	15-10-2020	79	57	39	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	113.92	0.507	0.445	15-10-2020	88	86	71	62	0
*113	IDAMALAYAR	169.00	164.40	1.018	0.885	15-10-2020	87	74	74	33	75
*114	IDUKKI	732.43	729.24	1.460	1.283	15-10-2020	88	70	67	0	780
*115	KAKKI	981.46	977.80	0.447	0.384	15-10-2020	86	74	71	23	300
*116	PERIYAR	867.41	864.69	0.173	0.110	15-10-2020	64	45	43	84	140
117	MALAMPUZHA	115.06	114.27	0.224	0.203	14-10-2020	91	94	80	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.84	0.792	0.792	15-10-2020	100	92	48	105	8
*119	METTUR(STANLEY)	240.79	234.70	2.647	1.836	15-10-2020	69	90	52	122	360
120	VAIGAI	279.20	274.51	0.172	0.080	15-10-2020	47	60	37	61	6
121	PARAMBIKULAM	556.26	556.21	0.380	0.379	15-10-2020	100	98	76	101	0
122	ALIYAR	320.04	319.96	0.095	0.095	15-10-2020	100	85	72	0	60
*123	SHOLAYAR	1002.79	1003.09	0.143	0.131	15-10-2020	92	89	83	0	95
TOTAL FOR 123 RESERVOIRS				171.091	148.762						
PERCENTAGE							87	89	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.