

I/36873/2020

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.11.2020

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	499.24	6.229	3.751	05-11-2020	60	76	83	676	1379
*2	PONG DAM(BEAS)	423.67	415.19	6.157	3.882	05-11-2020	63	83	77	0	396
*3	KOL DAM	642	641.58	0.089	0.082	02-11-2020	92	93	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.17	2.344	1.111	05-11-2020	47	80	69	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.35	1.711	1.711	05-11-2020	100	100	95	63	140
6	JHAKAM	359.50	359.45	0.132	0.132	05-11-2020	100	100	84	28	0
*7	RANA PRATAP SAGAR	352.81	350.34	1.436	0.973	05-11-2020	68	97	68	229	172
8	BISALPUR	315.50	313.00	1.076	0.636	05-11-2020	59	100	70	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.92	0.821	0.413	05-11-2020	50	52	48	0	0
10	MAITHON	146.3	148.90	0.471	0.471	05-11-2020	100	100	83	342	0
*11	PANCHET HILL	124.97	127.71	0.184	0.184	05-11-2020	100	100	78	0	80
12	KONAR	425.81	425.71	0.176	0.174	05-11-2020	99	97	87	0	0
13	TILAIYA	368.81	369.00	0.142	0.142	05-11-2020	100	91	82	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.71	5.378	4.623	03-11-2020	86	89	90	153	307
*15	BALIMELA	462.08	458.18	2.676	1.992	04-11-2020	74	98	76	0	360
16	SALANADI	82.30	72.00	0.558	0.260	05-11-2020	47	62	47	42	0
*17	RENGALI	123.50	121.21	3.432	2.700	04-11-2020	79	100	78	3	200
*18	MACHKUND(JALAPUT)	838.16	838.02	0.893	0.876	04-11-2020	98	96	94	0	115
*19	UPPER KOLAB	858.00	852.70	0.935	0.480	04-11-2020	51	93	78	89	320
*20	UPPER INDRAVATI	642.00	637.90	1.456	1.029	04-11-2020	71	91	76	128	600
21	SAPUA	168.50	168.46	0.006	0.006	05-11-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.14	0.059	0.052	05-11-2020	88	88	68	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	117.27	0.480	0.297	05-11-2020	62	74	45	227	0
24	KANGSABATI	134.14	128.34	0.914	0.455	05-11-2020	50	75	50	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	93.55	0.312	0.312	04-11-2020	100	51	62	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	323.40	0.535	0.376	05-11-2020	70	70	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	105.01	6.615	6.615	04-11-2020	100	100	78	348	300
28	SABARMATI(DHAROI)	189.59	189.28	0.735	0.712	05-11-2020	97	100	78	95	1
*29	KADANA	127.7	127.66	1.472	1.186	05-11-2020	81	81	71	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	05-11-2020	100	92	69	36	0
31	BHADAR	107.89	107.90	0.188	0.188	05-11-2020	100	100	63	27	0
32	DAMANGANGA	79.86	79.75	0.502	0.473	04-11-2020	94	96	94	51	1
33	DANTIWADA	184.1	179.68	0.399	0.248	05-11-2020	62	37	47	45	0
34	PANAM	127.41	125.65	0.697	0.439	05-11-2020	63	79	74	36	2
*35	SARDAR SAROVAR	138.68	135.50	5.760	4.766	05-11-2020	83	99	37	2120	1450
36	KARJAN	115.25	114.92	0.523	0.504	04-11-2020	96	98	85	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	04-11-2020	98	98	77	20.701	0
38	WATRAK	136.25	135.46	0.154	0.115	04-11-2020	75	88	75	22.977	0
39	HATHMATI	180.74	180.72	0.153	0.142	04-11-2020	93	97	65	5.166	0
40	MACHCHHU-I	135.33	135.31	0.071	0.068	04-11-2020	96	96	52	0	0
41	MACHCHHU-II	57.3	57.16	0.091	0.082	04-11-2020	90	92	60	10.13	0
42	UND-I	98	98.00	0.066	0.066	04-11-2020	100	100	65	9.9	0
43	BRAHMANI(GUJ)	64.62	64.28	0.071	0.052	05-11-2020	73	76	49	6.413	0

I/36873/2020

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.11.2020

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	05-11-2020	100	100	51	227	0
*45	KOYANA	657.90	659.26	2.652	2.652	05-11-2020	100	100	96	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	05-11-2020	100	100	80	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	05-11-2020	100	72	70	104	0
48	MULA	552.30	552.30	0.609	0.609	05-11-2020	100	100	82	139	0
49	YELDARI	461.77	461.77	0.809	0.809	05-11-2020	100	90	50	78	0
50	GIRNA	398.07	398.07	0.524	0.524	05-11-2020	100	100	49	79	0
51	KHADAKVASLA	582.47	582.14	0.056	0.051	05-11-2020	91	100	66	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	05-11-2020	100	100	94	0	61
53	UPPER TAPI	214.00	214.00	0.255	0.255	05-11-2020	100	97	99	45	0
*54	PENCH(TOTLADOH)	490.00	489.79	1.091	1.000	05-11-2020	92	93	64	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	05-11-2020	100	100	91	70	0
56	BHATSA	142.07	140.75	0.942	0.906	05-11-2020	96	97	92	29.378	15
57	DHOM	747.70	747.70	0.331	0.331	05-11-2020	100	100	88	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	05-11-2020	100	100	99	2.441	24
59	MANIKDOH	711.25	701.37	0.288	0.137	05-11-2020	48	89	63	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	05-11-2020	100	100	93	63.74	46
61	URMODI	696.00	696.00	0.273	0.273	05-11-2020	100	100	92	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	05-11-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	05-11-2020	100	100	93	0	6
*64	THOKARWADI	667.14	663.31	0.353	0.251	05-11-2020	71	100	77	0	72
65	KANHER	690.78	690.78	0.272	0.272	05-11-2020	100	100	92	44.78	4
*66	MULSHI	607.10	605.00	0.572	0.479	05-11-2020	84	83	78	0	300
67	SURYA	118.60	118.40	0.276	0.274	05-11-2020	99	96	97	18.324	6
68	TILLARI	113.20	112.70	0.447	0.440	05-11-2020	98	94	94	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	305.41	0.707	0.336	05-11-2020	48	85	70	0	30
*70	RIHAND	268.22	263.96	5.649	3.818	05-11-2020	68	63	57	0	300
71	SHARDA SAGAR	190.50	189.36	0.330	0.330	05-11-2020	100	100	71	126.5	0
72	JIRGO	98.20	95.33	0.147	0.085	05-11-2020	58	80	52	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	359.11	2.196	1.735	05-11-2020	79	71	75	1897	198
*74	TEHRI	830.00	826.20	2.615	2.461	05-11-2020	94	93	89	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.30	6.827	6.250	05-11-2020	92	97	75	220	115
76	TAWA	355.40	355.03	1.944	1.944	05-11-2020	100	100	94	247	0
*77	BARGI	422.76	422.50	3.180	3.125	05-11-2020	98	100	92	157	90
*78	BANSAGAR	341.64	340.85	5.166	4.816	05-11-2020	93	100	81	488	425
*79	INDIRA SAGAR	262.13	262.06	9.745	9.703	05-11-2020	100	99	80	2380	1000
80	BARNA DAM	348.55	348.23	0.456	0.433	05-11-2020	95	92	77	546	0
*81	OMKARESHWAR	196.60	196.19	0.299	0.238	05-11-2020	80	0	0	132.5	520
82	SANJAY SAROVAR	519.38	519.35	0.508	0.409	05-11-2020	81	80	70	12.646	3.45
83	KOLAR DAM	462.20	461.17	0.270	0.241	05-11-2020	89	99	67	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.25	3.046	2.485	05-11-2020	82	84	72	0	120
85	MAHANADI	348.70	348.72	0.767	0.767	05-11-2020	100	84	77	319	10
86	DUDHAWA	425.10	425.04	0.284	0.282	05-11-2020	99	81	55	324.54	0
87	TANDULA	332.20	328.85	0.312	0.169	04-11-2020	54	28	59	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.69	8.288	5.973	04-11-2020	72	69	53	0	770
*89	NAGARJUNA SAGAR	179.83	179.71	5.108	5.074	04-11-2020	99	100	67	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.21	1.994	1.994	05-11-2020	100	100	64	168	0
91	YELERU	86.56	86.07	0.508	0.480	05-11-2020	94	98	65	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.54	2.300	2.300	05-11-2020	100	100	70	411	27
93	LOWER MANAIR	280.42	280.29	0.621	0.621	05-11-2020	100	89	63	199	60
94	NIZAM SAGAR	428.24	428.24	0.482	0.482	05-11-2020	100	24	51	93.619	10
95	SINGUR	523.6	523.60	0.822	0.822	05-11-2020	100	5	55	16.187	15

I/36873/2020

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.11.2020

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
KARNATAKA											
96	KRISHNARAJA SAGARA	752.50	752.30	1.163	1.163	05-11-2020	100	100	79	79	0
*97	TUNGABHADRA	497.74	497.54	3.276	2.785	05-11-2020	85	87	68	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	05-11-2020	100	100	84	317	0
99	BHADRA	657.76	657.36	1.785	1.738	05-11-2020	97	99	82	106	39
100	LINGANAMAKKI	554.43	553.27	4.294	3.938	05-11-2020	92	99	79	0	55
101	NARAYANPUR	492.25	492.25	0.863	0.740	04-11-2020	86	86	77	425	0
102	MALAPRABHA(RENUKA)	633.83	633.62	0.972	0.945	05-11-2020	97	100	59	215	0
103	KABINI	696.66	694.97	0.444	0.375	05-11-2020	84	100	56	85	0
104	HEMAVATHY	890.63	889.32	0.927	0.898	05-11-2020	97	100	59	265	0
105	HARANGI	871.42	870.18	0.220	0.189	05-11-2020	86	93	57	53	0
106	SUPA	564.00	558.77	4.120	3.504	05-11-2020	85	99	71	0	0
107	VANI VILAS SAGAR	652.28	643.03	0.802	0.259	05-11-2020	32	28	16	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	04-11-2020	100	100	81	0	290
*109	GERUSOPPA	55.00	50.42	0.130	0.104	05-11-2020	80	69	82	83	240
*110	MANI DAM	594.36	588.88	0.884	0.606	05-11-2020	69	80	73	0	469
111	TATTIHALLA	468.30	463.95	0.249	0.148	05-11-2020	59	76	42	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	113.14	0.507	0.426	05-11-2020	84	90	78	62	0
*113	IDAMALAYAR	169.00	164.28	1.018	0.882	05-11-2020	87	80	75	33	75
*114	IDUKKI	732.43	729.69	1.460	1.308	05-11-2020	90	76	69	0	780
*115	KAKKI	981.46	978.41	0.447	0.393	05-11-2020	88	80	74	23	300
*116	PERIYAR	867.41	863.44	0.173	0.084	05-11-2020	49	62	55	84	140
117	MALAMPUZHA	115.06	114.76	0.224	0.214	05-11-2020	96	96	82	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	277.73	0.792	0.732	04-11-2020	92	100	51	105	8
*119	METTUR(STANLEY)	240.79	233.60	2.647	1.706	05-11-2020	64	100	52	122	360
120	VAIGAI	279.20	272.66	0.172	0.055	05-11-2020	32	77	49	61	6
121	PARAMBIKULAM	556.26	555.86	0.380	0.371	05-11-2020	98	98	76	101	0
122	ALIYAR	320.04	319.46	0.095	0.092	05-11-2020	97	98	77	0	60
*123	SHOLAYAR	1002.79	1002.27	0.143	0.126	05-11-2020	88	90	73	0	95
TOTAL FOR 123 RESERVOIRS				171.091	145.660						
PERCENTAGE							85	90	72		

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.