

**WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING :- 17.12.2020**

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
<b>NORTHERN REGION</b>											
<b><u>HIMACHAL PRADESH</u></b>											
*1	GOBIND SAGAR(BHAKRA)	512.06	494.04	6.229	3.086	17-12-2020	50	68	71	676	1379
*2	PONG DAM(BEAS)	423.67	411.37	6.157	3.144	17-12-2020	51	73	61	0	396
*3	KOL DAM	642	641.61	0.089	0.083	17-12-2020	93	92	94	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	499.85	2.344	0.621	17-12-2020	26	71	55	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	279.10	1.711	1.495	17-12-2020	87	95	81	63	140
6	JHAKAM	359.50	356.60	0.132	0.103	17-12-2020	78	83	72	28	0
*7	RANA PRATAP SAGAR	352.81	349.41	1.436	0.810	17-12-2020	56	54	46	229	172
8	BISALPUR	315.50	312.47	1.076	0.564	17-12-2020	52	97	61	81.8	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	260.02	0.821	0.417	17-12-2020	51	52	46	0	0
10	MAITHON	146.3	149.09	0.471	0.471	17-12-2020	100	100	80	342	0
*11	PANCHET HILL	124.97	127.84	0.184	0.184	17-12-2020	100	100	83	0	80
12	KONAR	425.81	425.00	0.176	0.161	17-12-2020	91	95	82	0	0
13	TILAIYA	368.81	367.15	0.142	0.086	17-12-2020	61	88	70	0	4
14	GETALSUD	590.06	586.31	0.218	0.108	17-12-2020	50	63	53	0	130
<b><u>ODISHA</u></b>											
*15	HIRAKUD	192.02	191.16	5.378	4.274	16-12-2020	79	87	86	153	307
*16	BALIMELA	462.08	456.62	2.676	1.777	16-12-2020	66	85	74	0	360
17	SALANADI	82.30	70.10	0.558	0.220	17-12-2020	39	61	40	42	0
*18	RENGALI	123.50	119.45	3.432	2.128	16-12-2020	62	98	74	3	200
*19	MACHKUND(JALAPUT)	838.16	837.98	0.893	0.872	16-12-2020	98	89	88	0	115
*20	UPPER KOLAB	858.00	852.52	0.935	0.465	16-12-2020	50	88	72	89	320
*21	UPPER INDRAVATI	642.00	637.66	1.456	1.005	16-12-2020	69	87	72	128	600
22	SAPUA	168.50	168.52	0.006	0.006	17-12-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.74	0.059	0.048	17-12-2020	81	88	61	9.95	0
<b><u>WEST BENGAL</u></b>											
24	MAYURAKSHI	121.31	117.17	0.480	0.292	17-12-2020	61	77	45	227	0
25	KANGSABATI	134.14	128.29	0.914	0.451	17-12-2020	49	78	50	341	0
<b><u>TRIPURA</u></b>											
26	GUMTI	93.55	93.05	0.312	0.289	16-12-2020	93	44	49	0	15
<b><u>NAGALAND</u></b>											
*27	DOYANG HEP	333.00	323.60	0.535	0.379	17-12-2020	71	60	56	0	75
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*28	UKAI	105.16	103.74	6.615	5.904	17-12-2020	89	96	67	348	300
29	SABARMATI(DHAROI)	189.59	188.12	0.735	0.599	17-12-2020	81	90	64	95	1
*30	KADANA	127.7	126.82	1.472	1.101	17-12-2020	75	77	67	200	120
31	SHETRUNJI	55.53	55.42	0.300	0.291	17-12-2020	97	87	63	36	0
32	BHADAR	107.89	107.57	0.188	0.173	17-12-2020	92	94	52	27	0
33	DAMANGANGA	79.86	78.40	0.502	0.411	17-12-2020	82	85	82	51	1
34	DANTIWADA	184.1	177.19	0.399	0.179	17-12-2020	45	26	34	45	0
35	PANAM	127.41	124.80	0.697	0.390	17-12-2020	56	75	69	36	2
*36	SARDAR SAROVAR	138.68	134.67	5.760	4.509	17-12-2020	78	82	29	2120	1450
37	KARIAN	115.25	113.54	0.523	0.465	17-12-2020	89	98	78	51	3
38	SUKHI(GUJ)	147.82	147.52	0.167	0.159	16-12-2020	95	92	68	20.7	0
39	WATRAK	136.25	134.64	0.154	0.096	17-12-2020	62	82	46	22.98	0
40	HATHMATI	180.74	180.02	0.153	0.127	17-12-2020	83	84	47	5.166	0
41	MACHCHHU-I	135.33	134.70	0.071	0.055	16-12-2020	77	92	46	0	0
42	MACHCHHU-II	57.3	56.23	0.091	0.065	17-12-2020	71	89	65	10.13	0
43	UND-I	98	97.51	0.066	0.059	16-12-2020	89	100	52	9.9	0
44	BRAHMANI(GUJ)	64.62	63.67	0.071	0.044	17-12-2020	62	70	41	6.413	0

**WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING :- 17.12.2020**

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
<b>MAHARASHTRA</b>											
45	JAYAKWADI(PAITHAN)	463.91	463.55	2.171	2.032	17-12-2020	94	99	52	227	0
*46	KOYANA	657.90	657.33	2.652	2.583	17-12-2020	97	96	84	0	1920
47	BHIMA(UJJANI)	496.83	497.18	1.517	1.517	16-12-2020	100	100	70	125	12
48	ISAPUR	441.00	440.19	0.965	0.887	17-12-2020	92	77	59	104	0
49	MULA	552.30	552.26	0.609	0.607	17-12-2020	100	99	70	139	0
50	YELDARI	461.77	461.66	0.809	0.798	17-12-2020	99	100	46	78	0
51	GIRNA	398.07	397.35	0.524	0.480	17-12-2020	92	100	44	79	0
52	KHADAKVASLA	582.47	581.89	0.056	0.048	17-12-2020	86	88	64	78	8
*53	UPPER VAITARNA	603.50	603.20	0.331	0.323	17-12-2020	98	94	88	0	61
54	UPPER TAPI	214.00	213.75	0.255	0.240	17-12-2020	94	100	90	45	0
*55	PENCH(TOTLAHO)	490.00	489.31	1.091	0.963	17-12-2020	88	89	55	127	160
56	UPPER WARDHA	342.50	341.69	0.564	0.493	17-12-2020	87	88	74	70	0
57	BHATSA	142.07	136.60	0.942	0.798	17-12-2020	85	86	81	29.38	15
58	DHOM	747.70	745.45	0.331	0.281	17-12-2020	85	91	74	36.2	2
59	DUDHGANGA	646.00	643.83	0.664	0.607	17-12-2020	91	96	85	2.441	24
60	MANIKDOH	711.25	701.06	0.288	0.133	17-12-2020	46	87	51	2.2	6
61	BHANDARDARA	744.91	744.53	0.304	0.299	17-12-2020	98	99	78	63.74	46
62	URMODI	696.00	695.84	0.273	0.271	17-12-2020	99	100	87	37	3
63	BHATGHAR	623.28	622.97	0.673	0.656	17-12-2020	97	98	86	60.66	14.09
64	NIRA DEOGHAR	667.10	666.80	0.332	0.328	17-12-2020	99	100	79	0	6
*65	THOKARWADI	667.14	661.72	0.353	0.215	17-12-2020	61	93	71	0	72
66	KANHER	690.78	688.51	0.272	0.232	17-12-2020	85	94	81	44.78	4
*67	MULSHI	607.10	603.44	0.572	0.419	17-12-2020	73	74	68	0	300
68	SURYA	118.60	117.65	0.276	0.264	17-12-2020	96	96	95	18.32	6
69	TILLARI	113.20	109.59	0.447	0.391	17-12-2020	87	94	87	21.26	10
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
70	MATATILA	308.46	304.56	0.707	0.267	17-12-2020	38	57	52	0	30
*71	RIHAND	268.22	262.98	5.649	3.415	17-12-2020	60	60	53	0	300
72	SHARDA SAGAR	190.50	189.88	0.330	0.330	17-12-2020	100	100	69	126.5	0
73	SIRSI	217.93	214.40	0.190	0.086	17-12-2020	45	86	53	80.57	0
74	MAUDAHA	147.80	144.00	0.179	0.063	17-12-2020	35	65	51	41.7	0
75	JIRGO	98.20	94.87	0.147	0.076	17-12-2020	52	76	49	13.14	0
76	RANGAWAN	233.17	226.37	0.155	0.041	17-12-2020	26	83	37	20.24	0
77	MEJA	178.00	169.10	0.299	0.132	17-12-2020	44	1	43	71.05	0
<b>UTTRAKHAND</b>											
*78	RAMGANGA	365.30	358.75	2.196	1.708	16-12-2020	78	71	74	1897	198
*79	TEHRI	830.00	815.45	2.615	2.031	17-12-2020	78	79	77	2351	1000
<b>MADHYA PRADESH</b>											
*80	GANDHI SAGAR	399.90	397.86	6.827	5.400	17-12-2020	79	94	64	220	115
81	TAWA	355.40	352.65	1.944	1.550	17-12-2020	80	90	71	247	0
*82	BARGI	422.76	421.80	3.180	2.954	17-12-2020	93	93	81	157	90
*83	BANSAGAR	341.64	339.86	5.166	4.367	17-12-2020	85	90	75	488	425
*84	INDIRA SAGAR	262.13	260.35	9.745	8.254	17-12-2020	85	92	67	2380	1000
85	BARNA DAM	348.55	347.45	0.456	0.382	17-12-2020	84	89	62	546	0
*86	OMKARESHWAR	196.60	194.06	0.299	0.046	17-12-2020	15	0	0	132.5	520
87	SANJAY SAROVAR	519.38	516.65	0.508	0.284	17-12-2020	56	69	50	12.65	3.45
88	KOLAR DAM	462.20	458.20	0.270	0.191	17-12-2020	71	81	47	25.68	0
<b>CHHATTIS GARH</b>											
*89	MINIMATA BANGO	359.66	357.21	3.046	2.478	17-12-2020	81	83	70	0	120
90	MAHANADI	348.70	348.57	0.767	0.755	17-12-2020	98	89	79	319	10
91	DUDHAWA	425.10	424.71	0.284	0.269	17-12-2020	95	71	43	324.5	0
92	TANDULA	332.20	328.58	0.312	0.159	16-12-2020	51	28	61	246.4	0

**WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING :- 17.12.2020**

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
<b>SOUTHERN REGION</b>											
<b><u>A.P &amp; TG</u></b>											
*93	SRISAILAM	269.75	268.07	8.288	5.158	17-12-2020	62	57	45	0	770
*94	NAGARJUNA SAGAR	179.83	178.22	5.108	4.670	17-12-2020	91	82	49	895	810
<b><u>ANDHRA PRADESH</u></b>											
95	SOMASILA	100.58	100.02	1.994	1.994	17-12-2020	100	99	70	168	0
96	YELERU	86.56	86.35	0.508	0.496	17-12-2020	98	95	65	66.6	0
<b><u>TELANGANA</u></b>											
97	SRIRAMSAGAR	332.54	332.48	2.300	2.300	17-12-2020	100	100	67	411	27
98	LOWER MANAIR	280.42	279.94	0.621	0.621	17-12-2020	100	85	64	199	60
99	NIZAM SAGAR	428.24	428.23	0.482	0.482	17-12-2020	100	23	50	93.62	10
100	SINGUR	523.6	523.31	0.822	0.776	17-12-2020	94	2	49	16.19	15
<b><u>KARNATAKA</u></b>											
101	KRISHNARAJA SAGARA	752.50	750.95	1.163	1.085	17-12-2020	93	100	69	79	0
*102	TUNGABHADRA	497.74	495.81	3.276	2.217	17-12-2020	68	71	49	529	72
103	GHATAPRABHA(HIDKAL)	662.95	660.65	1.391	1.220	17-12-2020	88	89	63	317	0
104	BHADRA	657.76	655.73	1.785	1.555	17-12-2020	87	93	78	106	39
105	LINGANAMAKKI	554.43	551.96	4.294	3.563	17-12-2020	83	87	73	0	55
106	NARAYANPUR	492.25	491.53	0.863	0.648	17-12-2020	75	75	65	425	0
107	MALAPRABHA(RENUKA)	633.83	632.26	0.972	0.779	17-12-2020	80	90	41	215	0
108	KABINI	696.66	692.30	0.444	0.241	17-12-2020	54	75	42	85	0
109	HEMAVATHY	890.63	883.68	0.927	0.507	17-12-2020	55	70	39	265	0
110	HARANGI	871.42	860.72	0.220	0.073	17-12-2020	33	42	22	53	0
111	SUPA	564.00	556.94	4.120	3.302	17-12-2020	80	92	66	0	0
112	VANI VILAS SAGAR	652.28	644.35	0.802	0.314	15-12-2020	39	33	20	123	0
*113	ALMATTI	519.60	518.59	3.105	2.667	17-12-2020	86	91	61	0	290
*114	GERUSOPPA	55.00	50.37	0.130	0.104	17-12-2020	80	85	79	83	240
*115	MANI DAM	594.36	586.86	0.884	0.519	17-12-2020	59	68	62	0	469
*116	TATTIHALLA	468.30	452.65	0.249	0.015	17-12-2020	6	6	32	0	0
<b><u>KERALA</u></b>											
117	KALLADA(PARAPPAR)	115.82	110.52	0.507	0.372	17-12-2020	73	91	80	62	0
*118	IDAMALAYAR	169.00	162.34	1.018	0.826	17-12-2020	81	77	71	33	75
*119	IDUKKI	732.43	728.84	1.460	1.262	17-12-2020	86	77	67	0	780
*120	KAKKI	981.46	978.36	0.447	0.393	17-12-2020	88	79	76	23	300
*121	PERIYAR	867.41	843.34	0.173	0.079	17-12-2020	46	60	62	84	140
122	MALAMPUZHA	115.06	112.97	0.224	0.176	15-12-2020	79	85	66	21.17	2.5
<b><u>TAMIL NADU</u></b>											
123	LOWER BHAWANI	278.89	277.36	0.792	0.707	17-12-2020	89	100	55	105	8
*124	METTUR(STANLEY)	240.79	236.60	2.647	2.072	17-12-2020	78	100	58	122	360
125	VAIGAI	279.20	275.23	0.172	0.095	17-12-2020	55	90	49	61	6
126	PARAMBIKULAM	556.26	555.47	0.380	0.363	17-12-2020	96	94	70	101	0
127	ALIYAR	320.04	318.29	0.095	0.084	17-12-2020	88	91	74	0	60
*128	SHOLAYAR	1002.79	987.13	0.143	0.060	17-12-2020	42	69	53	0	95
TOTAL FOR 128 RESERVOIRS				<b>172.132</b>	<b>131.064</b>						
PERCENTAGE								<b>76</b>	<b>82</b>	<b>63</b>	

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.