

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30.01.2020

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	497.67	6.229	3.550	30-01-2020	57	66	54	676	1379
*2	PONG DAM(BEAS)	423.67	416.37	6.157	4.128	30-01-2020	67	55	41	0	396
*3	KOL DAM	642	641.48	0.089	0.081	29-01-2020	91	96	75	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	512.44	2.344	1.318	30-01-2020	56	60	36	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.95	1.711	1.240	30-01-2020	72	61	56	63	140
6	JHAKAM	359.50	352.85	0.132	0.075	30-01-2020	57	49	42	28	0
*7	RANA PRATAP SAGAR	352.81	347.97	1.436	0.576	30-01-2020	40	33	33	229	172
8	BISALPUR	315.50	314.82	1.076	0.961	28-01-2020	89	20	43	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.10	0.821	0.420	30-01-2020	51	44	46	0	0
10	MAITHON	146.3	149.23	0.471	0.471	30-01-2020	100	52	79	342	0
*11	PANCHET HILL	124.97	128.46	0.184	0.184	30-01-2020	100	76	79	0	80
12	KONAR	425.81	425.05	0.176	0.163	30-01-2020	93	64	72	0	0
13	TILAIYA	368.81	367.72	0.142	0.107	30-01-2020	75	13	44	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.96	5.378	4.147	30-01-2020	77	64	74	153	307
*15	BALIMELA	462.08	458.23	2.676	1.999	30-01-2020	75	75	57	0	360
16	SALANADI	82.30	74.79	0.558	0.330	30-01-2020	59	54	33	42	0
*17	RENGALI	123.50	122.53	3.432	3.113	30-01-2020	91	44	68	3	200
*18	MACHKUND(JALAPUT)	838.16	835.76	0.893	0.692	30-01-2020	77	72	74	0	115
*19	UPPER KOLAB	858.00	855.79	0.935	0.726	30-01-2020	78	64	57	89	320
*20	UPPER INDRAVATI	642.00	639.30	1.456	1.165	30-01-2020	80	71	66	128	600
21	SAPUA	168.50	168.25	0.006	0.006	30-01-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	146.37	0.059	0.053	30-01-2020	90	42	53	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.67	0.480	0.364	30-01-2020	76	21	39	227	0
24	KANGSABATI	134.14	130.68	0.914	0.632	30-01-2020	69	36	40	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	88.60	0.312	0.111	22-01-2020	36	57	37	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	314.65	0.535	0.260	30-01-2020	49	36	48	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	103.71	6.615	5.884	30-01-2020	89	26	57	348	300
28	SABARMATI(DHAROI)	189.59	187.39	0.735	0.531	30-01-2020	72	18	41	95	1
*29	KADANA	127.7	125.53	1.472	0.973	30-01-2020	66	54	59	200	120
30	SHETRUNJI	55.53	54.72	0.300	0.239	30-01-2020	80	18	45	36	0
31	BHADAR	107.89	106.95	0.188	0.147	30-01-2020	78	15	31	27	0
32	DAMANGANGA	79.86	77.20	0.502	0.360	30-01-2020	72	47	69	51	1
33	DANTIWADA	184.1	169.45	0.399	0.042	30-01-2020	11	8	17	45	0
34	PANAM	127.41	126.10	0.697	0.467	30-01-2020	67	62	56	36	2
*35	SARDAR SAROVAR	138.68	129.85	5.760	3.188	30-01-2020	55	20	18	2120	1450
36	KARJAN	115.25	108.66	0.523	0.340	30-01-2020	65	68	66	51	3
37	SUKHI(GUJ)	147.82	146.52	0.167	0.133	29-01-2020	80	43	22	20.701	0
38	WATRAK	136.25	135.34	0.154	0.112	30-01-2020	73	16	47	22.977	0
39	HATHMATI	180.74	179.18	0.153	0.103	30-01-2020	67	27	22	5.166	0
40	MACHCHHU-I	135.33	134.18	0.071	0.048	30-01-2020	68	13	23	0	0
41	MACHCHHU-II	57.3	56.68	0.091	0.073	30-01-2020	80	40	24	10.13	0
42	UND-I	98	97.50	0.066	0.049	30-01-2020	74	0	12	9.9	0
43	BRAHMANI(GUJ)	64.62	63.53	0.071	0.042	30-01-2020	59	6	14	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	463.23	2.171	1.913	30-01-2020	88	17	32	227	0
*45	KOYANA	657.90	653.57	2.652	2.199	30-01-2020	83	78	73	0	1920
46	BHIMA(UJJANI)	496.83	496.40	1.517	1.374	30-01-2020	91	25	56	125	12
47	ISAPUR	441.00	437.65	0.965	0.644	30-01-2020	67	38	43	104	0
48	MULA	552.30	551.21	0.609	0.551	30-01-2020	90	22	52	139	0
49	YELDARI	461.77	461.62	0.809	0.794	30-01-2020	98	0	28	78	0
50	GIRNA	398.07	396.74	0.524	0.451	30-01-2020	86	29	28	79	0
51	KHADAKVASLA	582.47	582.20	0.056	0.052	30-01-2020	93	55	57	78	8
*52	UPPER VAITARNA	603.50	601.00	0.331	0.250	30-01-2020	76	74	74	0	61
53	UPPER TAPI	214.00	213.62	0.255	0.232	30-01-2020	91	58	75	45	0
*54	PENCH(TOTLADOH)	490.00	489.03	1.091	0.942	29-01-2020	86	9	41	127	160
55	UPPER WARDHA	342.50	340.99	0.564	0.436	30-01-2020	77	25	56	70	0
56	BHATSA	142.07	132.01	0.942	0.689	30-01-2020	73	62	66	29.378	15
57	DHOM	747.70	744.36	0.331	0.258	28-01-2020	78	45	60	36.2	2
58	DUDHGANGA	646.00	641.77	0.664	0.541	30-01-2020	81	64	71	2.441	24
59	MANIKDOH	711.25	703.30	0.288	0.162	30-01-2020	56	13	32	2.2	6
60	BHANDARDARA	744.91	744.42	0.304	0.297	30-01-2020	98	40	69	63.74	46
61	URMODI	696.00	695.43	0.273	0.264	30-01-2020	97	45	76	37	3
62	BHATGHAR	623.28	620.35	0.673	0.573	30-01-2020	85	60	67	60.656	14.09
63	NIRA DEOGHAR	667.10	666.70	0.332	0.326	30-01-2020	98	42	57	0	6
*64	THOKARWADI	667.14	664.56	0.353	0.282	30-01-2020	80	64	55	0	72
65	KANHER	690.78	686.74	0.272	0.203	30-01-2020	75	68	65	44.78	4
*66	MULSHI	607.10	600.46	0.572	0.310	30-01-2020	54	51	50	0	300
67	SURYA	118.60	115.80	0.276	0.239	30-01-2020	87	72	79	18.324	6
68	TILLARI	113.20	109.95	0.447	0.397	30-01-2020	89	61	75	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	304.53	0.707	0.265	30-01-2020	37	29	43	0	30
*70	RIHAND	268.22	260.82	5.649	2.566	30-01-2020	45	34	37	0	300
71	SHARDA SAGAR	190.50	189.48	0.330	0.330	30-01-2020	100	76	64	126.5	0
72	JIRGO	98.20	96.04	0.147	0.098	30-01-2020	67	37	36	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	354.72	2.196	1.441	29-01-2020	66	49	55	1897	198
*74	TEHRI	830.00	801.90	2.615	1.550	30-01-2020	59	58	57	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	398.81	6.827	5.956	23-01-2020	87	20	45	220	115
76	TAWA	355.40	351.10	1.944	1.311	30-01-2020	67	18	43	247	0
*77	BARGI	422.76	420.95	3.180	2.716	30-01-2020	85	60	63	157	90
*78	BANSAGAR	341.64	339.67	5.166	4.258	30-01-2020	82	85	60	488	425
*79	INDIRA SAGAR	262.13	259.37	9.745	7.345	28-01-2020	75	62	49	2380	1000
80	BARNA DAM	348.55	346.92	0.456	0.350	30-01-2020	77	21	44	546	0
*81	OMKARESHWAR	196.60	195.92	0.299	0.210	30-01-2020	70	0	100	132.5	520
82	SANJAY SAROVAR	519.38	516.20	0.508	0.265	30-01-2020	52	7	26	12.646	3.45
83	KOLAR DAM	462.20	456.17	0.270	0.164	28-01-2020	61	17	29	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.17	3.046	2.472	30-01-2020	81	62	63	0	120
85	MAHANADI	348.70	347.53	0.767	0.655	30-01-2020	85	66	69	319	10
86	DUDHAWA	425.10	422.72	0.284	0.187	30-01-2020	66	19	32	324.54	0
87	TANDULA	332.20	329.49	0.312	0.191	30-01-2020	61	44	58	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	265.39	8.288	3.994	30-01-2020	48	17	37	0	770
*89	NAGARJUNA SAGAR	179.83	168.86	5.108	2.464	30-01-2020	48	27	29	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	98.29	1.994	1.750	30-01-2020	88	29	55	168	0
91	YELERU	86.56	84.30	0.508	0.383	30-01-2020	75	80	44	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	330.95	2.300	1.965	30-01-2020	85	37	45	411	27
93	LOWER MANAIR	280.42	275.23	0.621	0.336	30-01-2020	54	45	52	199	60
94	NIZAM SAGAR	428.24	423.17	0.482	0.097	29-01-2020	20	1	34	93.619	10
95	SINGUR	523.6	511.92	0.822	0.016	30-01-2020	2	3	48	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	750.08	1.163	0.986	30-01-2020	85	68	56	79	0
*97	TUNGABHADRA	497.74	492.82	3.276	1.420	30-01-2020	43	17	28	529	72
98	GHATAPRABHA(HIDKAL)	662.95	657.34	1.391	0.998	30-01-2020	72	45	37	317	0
99	BHADRA	657.76	655.21	1.785	1.498	30-01-2020	84	75	70	106	39
100	LINGANAMAKKI	554.43	550.32	4.294	3.125	30-01-2020	73	58	56	0	55
101	NARAYANPUR	492.25	491.58	0.863	0.654	30-01-2020	76	27	68	425	0
102	MALAPRABHA(RENUKA)	633.83	630.33	0.972	0.578	30-01-2020	59	17	21	215	0
103	KABINI	696.66	694.33	0.444	0.342	30-01-2020	77	69	41	85	0
104	HEMAVATHY	890.63	883.68	0.927	0.507	30-01-2020	55	18	22	265	0
105	HARANGI	871.42	863.73	0.220	0.088	30-01-2020	40	18	18	53	0
106	SUPA	564.00	556.07	4.120	3.208	30-01-2020	78	64	54	0	0
107	VANI VILAS SAGAR	652.28	643.84	0.802	0.292	30-01-2020	36	3	16	123	0
*108	ALMATTI	519.60	516.61	3.105	1.912	30-01-2020	62	35	37	0	290
*109	GERUSOPPA	55.00	51.98	0.130	0.112	28-01-2020	86	93	86	83	240
*110	MANI DAM	594.36	585.60	0.884	0.470	30-01-2020	53	60	51	0	469
111	TATTIHALLA	468.30	450.16	0.249	0.002	30-01-2020	1	47	20	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	113.56	0.507	0.436	30-01-2020	86	86	74	62	0
*113	IDAMALAYAR	169.00	156.06	1.018	0.657	30-01-2020	65	56	61	33	75
*114	IDUKKI	732.43	723.82	1.460	1.002	30-01-2020	69	68	58	0	780
*115	KAKKI	981.46	971.22	0.447	0.294	30-01-2020	66	63	69	23	300
*116	PERIYAR	867.41	861.83	0.173	0.050	30-01-2020	29	27	31	84	140
117	MALAMPUZHA	115.06	109.21	0.224	0.108	30-01-2020	48	29	33	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	279.64	0.792	0.792	30-01-2020	100	71	39	105	8
*119	METTUR(STANLEY)	240.79	236.97	2.647	2.119	30-01-2020	80	36	35	122	360
120	VAIGAI	279.20	274.13	0.172	0.074	30-01-2020	43	41	33	61	6
121	PARAMBIKULAM	556.26	554.63	0.380	0.345	30-01-2020	91	74	55	101	0
122	ALIYAR	320.04	310.88	0.095	0.041	30-01-2020	43	16	42	0	60
*123	SHOLAYAR	1002.79	968.82	0.143	0.007	30-01-2020	5	42	14	0	95
TOTAL FOR 123 RESERVOIRS				171.091	119.434						
PERCENTAGE							70	45	48		

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.