

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 29.10.2020

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											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	499.85	6.229	3.828	29-10-2020	61	80	84	676	1379
*2	PONG DAM(BEAS)	423.67	415.82	6.157	4.013	29-10-2020	65	83	80	0	396
*3	KOL DAM	642	641.78	0.089	0.085	29-10-2020	96	91	90	0	80
PUNJAB											
*4	THEIN DAM	527.91	511.33	2.344	1.192	29-10-2020	51	82	71	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	281.35	1.711	1.711	29-10-2020	100	100	95	63	140
6	JHAKAM	359.50	359.50	0.132	0.132	29-10-2020	100	100	93	28	0
*7	RANA PRATAP SAGAR	352.81	350.96	1.436	1.083	29-10-2020	75	98	74	229	172
8	BISALPUR	315.50	313.09	1.076	0.640	29-10-2020	59	100	72	81.8	0
EASTERN REGION											
JHARKHAND											
9	TENUGHAT	269.14	259.83	0.821	0.410	28-10-2020	50	51	47	0	0
10	MAITHON	146.3	148.74	0.471	0.471	28-10-2020	100	100	84	342	0
*11	PANCHET HILL	124.97	127.55	0.184	0.184	28-10-2020	100	100	79	0	80
12	KONAR	425.81	425.85	0.176	0.176	28-10-2020	100	95	86	0	0
13	TILAIYA	368.81	369.31	0.142	0.142	28-10-2020	100	93	82	0	4
ODISHA											
*14	HIRAKUD	192.02	191.95	5.378	4.775	28-10-2020	89	90	89	153	307
*15	BALIMELA	462.08	458.42	2.676	2.024	28-10-2020	76	99	76	0	360
16	SALANADI	82.30	73.40	0.558	0.295	29-10-2020	53	61	48	42	0
*17	RENGALI	123.50	122.18	3.432	2.994	28-10-2020	87	100	79	3	200
*18	MACHKUND(JALAPUT)	838.16	838.05	0.893	0.877	28-10-2020	98	95	93	0	115
*19	UPPER KOLAB	858.00	852.69	0.935	0.479	28-10-2020	51	87	76	89	320
*20	UPPER INDRAVATI	642.00	638.30	1.456	1.068	28-10-2020	73	91	75	128	600
21	SAPUA	168.50	168.48	0.006	0.006	29-10-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.69	0.059	0.054	29-10-2020	92	88	71	9.95	0
WEST BENGAL											
23	MAYURAKSHI	121.31	117.30	0.480	0.298	28-10-2020	62	71	47	227	0
24	KANGSABATI	134.14	128.35	0.914	0.455	28-10-2020	50	70	49	341	0
TRIPURA											
25	GUMTI	93.55	93.55	0.312	0.312	28-10-2020	100	52	59	0	15
NAGALAND											
*26	DOYANG HEP	333.00	322.90	0.535	0.368	29-10-2020	69	71	63	0	75
WESTERN REGION											
GUJARAT											
*27	UKAI	105.16	105.16	6.615	6.615	29-10-2020	100	100	80	348	300
28	SABARMATI(DHAROI)	189.59	189.47	0.735	0.732	29-10-2020	100	100	79	95	1
*29	KADANA	127.7	127.69	1.472	1.189	29-10-2020	81	81	73	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	29-10-2020	100	92	70	36	0
31	BHADAR	107.89	107.90	0.188	0.188	29-10-2020	100	98	65	27	0
32	DAMANGANGA	79.86	79.86	0.502	0.478	29-10-2020	95	96	95	51	1
33	DANTIWADA	184.1	180.09	0.399	0.259	29-10-2020	65	38	48	45	0
34	PANAM	127.41	125.70	0.697	0.442	29-10-2020	63	79	75	36	2
*35	SARDAR SAROVAR	138.68	135.61	5.760	4.800	29-10-2020	83	99	38	2120	1450
36	KARJAN	115.25	115.07	0.523	0.509	29-10-2020	97	98	92	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	29-10-2020	98	98	77	20.701	0
38	WATRAK	136.25	135.53	0.154	0.117	29-10-2020	76	88	73	22.977	0
39	HATHMATI	180.74	180.75	0.153	0.149	29-10-2020	97	97	50	5.166	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	29-10-2020	97	97	56	0	0
41	MACHCHHU-II	57.3	57.24	0.091	0.083	29-10-2020	91	92	60	10.13	0
42	UND-I	98	98.00	0.066	0.066	29-10-2020	100	100	56	9.9	0
43	BRAHMANI(GUJ)	64.62	64.37	0.071	0.053	29-10-2020	75	76	45	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	463.91	2.171	2.171	29-10-2020	100	100	51	227	0
*45	KOYANA	657.90	659.31	2.652	2.652	29-10-2020	100	100	94	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	29-10-2020	100	100	81	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	29-10-2020	100	55	65	104	0
	MULA	552.30	552.30	0.609	0.609	29-10-2020	100	100	84	139	0
49	YELDARI	461.77	461.77	0.809	0.809	29-10-2020	100	50	47	78	0
50	GIRNA	398.07	398.07	0.524	0.524	29-10-2020	100	100	50	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	29-10-2020	100	100	66	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	29-10-2020	100	100	95	0	61
53	UPPER TAPI	214.00	214.00	0.255	0.255	29-10-2020	100	99	100	45	0
*54	PENCH(TOTLADOH)	490.00	489.90	1.091	1.009	29-10-2020	92	93	66	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	29-10-2020	100	100	93	70	0
56	BHATSA	142.07	141.30	0.942	0.922	29-10-2020	98	99	95	29.378	15
57	DHOM	747.70	747.70	0.331	0.331	29-10-2020	100	100	93	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	29-10-2020	100	100	99	2.441	24
59	MANIKDOH	711.25	701.39	0.288	0.137	29-10-2020	48	89	68	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	29-10-2020	100	100	94	63.74	46
61	URMODI	696.00	696.00	0.273	0.273	29-10-2020	100	100	92	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	29-10-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	29-10-2020	100	100	94	0	6
*64	THOKARWADI	667.14	663.40	0.353	0.253	29-10-2020	72	100	80	0	72
65	KANHER	690.78	690.75	0.272	0.271	29-10-2020	100	100	94	44.78	4
*66	MULSHI	607.10	605.14	0.572	0.484	29-10-2020	85	86	81	0	300
67	SURYA	118.60	118.60	0.276	0.276	29-10-2020	100	96	98	18.324	6
68	TILLARI	113.20	113.04	0.447	0.445	29-10-2020	100	94	95	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	306.45	0.707	0.431	29-10-2020	61	91	75	0	30
*70	RIHAND	268.22	264.11	5.649	3.880	29-10-2020	69	62	55	0	300
71	SHARDA SAGAR	190.50	189.17	0.330	0.330	29-10-2020	100	98	70	126.5	0
72	JIRGO	98.20	95.39	0.147	0.086	29-10-2020	59	80	53	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	359.06	2.196	1.731	29-10-2020	79	71	75	1897	198
*74	TEHRI	830.00	827.65	2.615	2.520	26-10-2020	96	95	89	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.40	6.827	6.308	29-10-2020	92	96	71	220	115
76	TAWA	355.40	355.19	1.944	1.944	29-10-2020	100	100	96	247	0
*77	BARGI	422.76	422.70	3.180	3.171	22-10-2020	100	100	95	157	90
*78	BANSAGAR	341.64	341.01	5.166	4.889	29-10-2020	95	100	86	488	425
*79	INDIRA SAGAR	262.13	292.12	9.745	9.745	29-10-2020	100	100	83	2380	1000
80	BARNA DAM	348.55	348.24	0.456	0.433	29-10-2020	95	92	78	546	0
*81	OMKARESHWAR	196.60	196.15	0.299	0.234	29-10-2020	78	0	0	132.5	520
82	SANJAY SAROVAR	519.38	519.30	0.508	0.407	29-10-2020	80	80	71	12.646	3.45
83	KOLAR DAM	462.20	461.78	0.270	0.255	29-10-2020	94	99	70	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.22	3.046	2.480	29-10-2020	81	84	74	0	120
85	MAHANADI	348.70	348.75	0.767	0.767	29-10-2020	100	76	75	319	10
86	DUDHAWA	425.10	425.01	0.284	0.281	28-10-2020	99	90	56	324.54	0
87	TANDULA	332.20	328.88	0.312	0.170	28-10-2020	54	28	59	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.69	8.288	5.973	29-10-2020	72	72	57	0	770
*89	NAGARJUNA SAGAR	179.83	179.77	5.108	5.091	29-10-2020	100	100	72	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.19	1.994	1.994	29-10-2020	100	100	63	168	0
91	YELERU	86.56	85.92	0.508	0.471	29-10-2020	93	98	60	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.54	2.300	2.300	29-10-2020	100	100	71	411	27
93	LOWER MANAIR	280.42	280.42	0.621	0.621	29-10-2020	100	89	63	199	60
94	NIZAM SAGAR	428.24	428.24	0.482	0.482	29-10-2020	100	22	50	93.619	10
95	SINGUR	523.6	523.60	0.822	0.822	29-10-2020	100	4	57	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	752.50	1.163	1.163	29-10-2020	100	100	78	79	0
*97	TUNGABHADRA	497.74	497.74	3.276	2.856	29-10-2020	87	87	70	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	29-10-2020	100	100	92	317	0
99	BHADRA	657.76	657.55	1.785	1.762	29-10-2020	99	99	83	106	39
100	LINGANAMAKKI	554.43	553.50	4.294	4.009	29-10-2020	93	99	80	0	55
101	NARAYANPUR	492.25	492.25	0.863	0.740	29-10-2020	86	83	81	425	0
102	MALAPRABHA(RENUKA)	633.83	633.62	0.972	0.945	29-10-2020	97	100	64	215	0
103	KABINI	696.66	695.47	0.444	0.403	29-10-2020	91	100	57	85	0
104	HEMAVATHY	890.63	889.90	0.927	0.927	29-10-2020	100	100	62	265	0
105	HARANGI	871.42	871.07	0.220	0.218	29-10-2020	99	97	64	53	0
106	SUPA	564.00	558.93	4.120	3.522	29-10-2020	85	99	71	0	0
107	VANI VILAS SAGAR	652.28	642.69	0.802	0.249	29-10-2020	31	24	15	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	29-10-2020	100	100	85	0	290
*109	GERUSOPPA	55.00	50.62	0.130	0.105	29-10-2020	81	71	82	83	240
*110	MANI DAM	594.36	589.12	0.884	0.616	29-10-2020	70	80	73	0	469
111	TATTIHALLA	468.30	465.15	0.249	0.173	29-10-2020	69	88	43	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	113.25	0.507	0.428	29-10-2020	84	85	76	62	0
*113	IDAMALAYAR	169.00	164.61	1.018	0.891	29-10-2020	88	79	75	33	75
*114	IDUKKI	732.43	729.67	1.460	1.307	29-10-2020	90	74	68	0	780
*115	KAKKI	981.46	978.69	0.447	0.398	29-10-2020	89	79	73	23	300
*116	PERIYAR	867.41	864.10	0.173	0.102	29-10-2020	59	58	49	84	140
117	MALAMPUZHA	115.06	114.59	0.224	0.210	29-10-2020	94	95	82	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	278.06	0.792	0.755	29-10-2020	95	100	50	105	8
*119	METTUR(STANLEY)	240.79	234.93	2.647	1.863	29-10-2020	70	100	50	122	360
120	VAIGAI	279.20	273.65	0.172	0.067	29-10-2020	39	70	44	61	6
121	PARAMBIKULAM	556.26	555.99	0.380	0.374	29-10-2020	98	97	76	101	0
122	ALIYAR	320.04	319.95	0.095	0.095	29-10-2020	100	93	75	0	60
*123	SHOLAYAR	1002.79	1002.23	0.143	0.126	29-10-2020	88	91	78	0	95
TOTAL FOR 123 RESERVOIRS				171.091	147.714						
PERCENTAGE							86	90	74		

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.