

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.12.2020

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	496.28	6.229	3.371	03-12-2020	54	74	77	676	1379
*2	PONG DAM(BEAS)	423.67	412.97	6.157	3.447	03-12-2020	56	75	66	0	396
*3	KOL DAM	642	641.67	0.089	0.084	03-12-2020	94	92	96	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	503.75	2.344	0.817	03-12-2020	35	75	60	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.05	1.711	1.627	03-12-2020	95	100	88	63	140
6	JHAKAM	359.50	357.10	0.132	0.108	03-12-2020	82	89	77	28	0
*7	RANA PRATAP SAGAR	352.81	348.27	1.436	0.618	03-12-2020	43	67	49	229	172
8	BISALPUR	315.50	312.63	1.076	0.585	03-12-2020	54	100	64	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.01	0.821	0.417	03-12-2020	51	53	47	0	0
10	MAITHON	146.3	149.08	0.471	0.471	03-12-2020	100	100	81	342	0
*11	PANCHET HILL	124.97	127.77	0.184	0.184	03-12-2020	100	100	83	0	80
12	KONAR	425.81	425.29	0.176	0.167	03-12-2020	95	96	84	0	0
13	TILAIYA	368.81	367.90	0.142	0.112	03-12-2020	79	91	77	0	4
14	GETALSUD	590.06	586.31	0.218	0.109	03-12-2020	50	70	55	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.26	5.378	4.342	02-12-2020	81	89	88	153	307
*16	BALIMELA	462.08	457.14	2.676	1.847	03-12-2020	69	88	73	0	360
17	SALANADI	82.30	70.10	0.558	0.220	02-12-2020	39	62	39	42	0
*18	RENGALI	123.50	119.88	3.432	2.273	03-12-2020	66	48	66	3	200
*19	MACHKUND(JALAPUT)	838.16	837.59	0.893	0.836	03-12-2020	94	93	89	0	115
*20	UPPER KOLAB	858.00	852.62	0.935	0.473	03-12-2020	51	91	72	89	320
*21	UPPER INDRAVATI	642.00	637.56	1.456	0.996	03-12-2020	68	89	72	128	600
22	SARUA	168.50	168.52	0.006	0.006	03-12-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.74	0.059	0.048	03-12-2020	81	88	63	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.24	0.480	0.296	03-12-2020	62	77	46	227	0
25	KANGSABATI	134.14	128.31	0.914	0.452	03-12-2020	49	77	50	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.55	0.312	0.266	02-12-2020	85	46	54	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.80	0.535	0.382	03-12-2020	71	64	59	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	104.18	6.615	6.162	03-12-2020	93	100	71	348	300
29	SABARMATI(DHAROI)	189.59	188.39	0.735	0.624	03-12-2020	85	93	68	95	1
*30	KADANA	127.7	127.15	1.472	1.135	03-12-2020	77	80	68	200	120
31	SHETRUNJI	55.53	55.42	0.300	0.291	03-12-2020	97	89	65	36	0
32	BHADAR	107.89	107.79	0.188	0.183	03-12-2020	97	96	56	27	0
33	DAMANGANGA	79.86	78.90	0.502	0.433	03-12-2020	86	89	86	51	1
34	DANTIWADA	184.1	178.08	0.399	0.203	03-12-2020	51	31	37	45	0
35	PANAM	127.41	125.10	0.697	0.407	03-12-2020	58	78	72	36	2
*36	SARDAR SAROVAR	138.68	134.50	5.760	4.468	03-12-2020	78	91	32	2120	1450
37	KARIAN	115.25	114.05	0.523	0.480	02-12-2020	92	98	80	51	3
38	SUKHI(GUJ)	147.82	147.67	0.167	0.162	02-12-2020	97	97	73	20.7	0
39	WATRAK	136.25	134.34	0.154	0.103	03-12-2020	67	88	62	22.98	0
40	HATHMATI	180.74	180.26	0.153	0.134	03-12-2020	88	90	42	5.166	0
41	MACHCHHU-I	135.33	135.04	0.071	0.062	02-12-2020	87	96	51	0	0
42	MACHCHHU-II	57.3	56.57	0.091	0.071	03-12-2020	78	91	57	10.13	0
43	UND-I	98	97.68	0.066	0.061	03-12-2020	92	100	64	9.9	0
44	BRAHMANI(GUJ)	64.62	63.91	0.071	0.047	03-12-2020	66	75	42	6.413	0

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							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
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	463.79	2.171	2.124	03-12-2020	98	100	49	227	0
*46	KOYANA	657.90	657.94	2.652	2.652	03-12-2020	100	100	88	0	1920
47	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	03-12-2020	100	100	81	125	12
48	ISAPUR	441.00	440.76	0.965	0.941	03-12-2020	98	79	63	104	0
49	MULA	552.30	552.30	0.609	0.609	03-12-2020	100	100	76	139	0
50	YELDARI	461.77	461.73	0.809	0.805	03-12-2020	100	100	48	78	0
51	GIRNA	398.07	398.07	0.524	0.524	03-12-2020	100	100	47	79	0
52	KHADAKVASLA	582.47	580.86	0.056	0.035	03-12-2020	63	86	71	78	8
*53	UPPER VAITARNA	603.50	603.29	0.331	0.325	03-12-2020	98	97	90	0	61
54	UPPER TAPI	214.00	213.92	0.255	0.249	03-12-2020	98	100	94	45	0
*55	PENCH(TOTLADOH)	490.00	489.47	1.091	0.976	03-12-2020	89	91	58	127	160
56	UPPER WARDHA	342.50	342.00	0.564	0.519	03-12-2020	92	94	81	70	0
57	BHATSA	142.07	138.00	0.942	0.834	03-12-2020	89	90	86	29.38	15
58	DHOM	747.70	746.44	0.331	0.302	03-12-2020	91	98	83	36.2	2
59	DUDHGANGA	646.00	644.93	0.664	0.643	02-12-2020	97	100	91	2.441	24
60	MANIKDOH	711.25	701.20	0.288	0.135	03-12-2020	47	88	53	2.2	6
61	BHANDARDARA	744.91	744.59	0.304	0.301	03-12-2020	99	100	88	63.74	46
62	URMODI	696.00	696.00	0.273	0.273	03-12-2020	100	100	89	37	3
63	BHATGHAR	623.28	623.07	0.673	0.659	03-12-2020	98	98	90	60.66	14.09
64	NIRA DEOGHAR	667.10	667.10	0.332	0.332	03-12-2020	100	100	84	0	6
*65	THOKARWADI	667.14	662.42	0.353	0.233	03-12-2020	66	97	72	0	72
66	KANHER	690.78	689.73	0.272	0.253	03-12-2020	93	100	86	44.78	4
*67	MULSHI	607.10	604.10	0.572	0.444	03-12-2020	78	78	71	0	300
68	SURYA	118.60	117.95	0.276	0.267	03-12-2020	97	96	96	18.32	6
69	TILLARI	113.20	110.67	0.447	0.408	03-12-2020	91	94	89	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	304.98	0.707	0.300	03-12-2020	42	49	53	0	30
*71	RIHAND	268.22	263.50	5.649	3.629	03-12-2020	64	62	52	0	300
72	SHARDA SAGAR	190.50	189.98	0.330	0.330	03-12-2020	100	100	74	126.5	0
73	SIRSI	217.93	214.50	0.190	0.088	03-12-2020	46	98	57	80.57	0
74	MAUDAHA	147.80	144.33	0.179	0.071	03-12-2020	40	68	55	41.7	0
75	JIRGO	98.20	95.03	0.147	0.080	03-12-2020	54	77	50	13.14	0
76	RANGAWAN	233.17	226.74	0.155	0.046	03-12-2020	30	86	41	20.24	0
77	MEJA	178.00	169.30	0.299	0.136	03-12-2020	45	1	42	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	359.05	2.196	1.731	03-12-2020	79	72	76	1897	198
*79	TEHRI	830.00	820.88	2.615	2.242	03-12-2020	86	85	82	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	398.83	6.827	5.967	03-12-2020	87	94	71	220	115
81	TAWA	355.40	353.51	1.944	1.692	03-12-2020	87	96	79	247	0
*82	BARGI	422.76	422.15	3.180	3.045	03-12-2020	96	95	85	157	90
*83	BANSAGAR	341.64	340.22	5.166	4.530	03-12-2020	88	93	76	488	425
*84	INDIRA SAGAR	262.13	261.25	9.745	9.028	03-12-2020	93	95	71	2380	1000
85	BARNA DAM	348.55	347.76	0.456	0.402	03-12-2020	88	91	69	546	0
*86	OMKARESHWAR	196.60	194.84	0.299	0.116	03-12-2020	39	0	0	132.5	520
87	SANJAY SAROVAR	519.38	517.70	0.508	0.331	03-12-2020	65	75	58	12.65	3.45
88	KOLAR DAM	462.20	459.24	0.270	0.207	03-12-2020	77	85	53	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.27	3.046	2.488	03-12-2020	82	83	70	0	120
90	MAHANADI	348.70	348.53	0.767	0.751	03-12-2020	98	90	79	319	10
91	DUDHAWA	425.10	424.79	0.284	0.272	02-12-2020	96	73	52	324.5	0
92	TANDULA	332.20	328.64	0.312	0.161	02-12-2020	52	28	62	246.4	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
SOUTHERN REGION											
<u>A.P & TG</u>											
*93	SRISAILAM	269.75	268.53	8.288	5.380	03-12-2020	65	62	47	0	770
*94	NAGARJUNA SAGAR	179.83	179.59	5.108	5.041	03-12-2020	99	91	55	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	99.69	1.994	1.994	03-12-2020	100	96	72	168	0
96	YELERU	86.56	86.16	0.508	0.485	03-12-2020	95	98	66	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.54	2.300	2.300	03-12-2020	100	100	68	411	27
98	LOWER MANAIR	280.42	280.02	0.621	0.621	03-12-2020	100	82	64	199	60
99	NIZAM SAGAR	428.24	428.24	0.482	0.482	03-12-2020	100	24	52	93.62	10
100	SINGUR	523.6	523.43	0.822	0.795	03-12-2020	97	3	50	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	751.22	1.163	1.116	03-12-2020	96	100	72	79	0
*102	TUNGABHADRA	497.74	496.17	3.276	2.329	03-12-2020	71	77	55	529	72
103	GHATAPRABHA(HIDKAL)	662.95	661.11	1.391	1.254	03-12-2020	90	99	69	317	0
104	BHADRA	657.76	656.00	1.785	1.584	03-12-2020	89	94	78	106	39
105	LINGANAMAKKI	554.43	552.25	4.294	3.646	03-12-2020	85	92	74	0	55
106	NARAYANPUR	492.25	491.54	0.863	0.649	03-12-2020	75	77	70	425	0
107	MALAPRABHA(RENUKA)	633.83	633.00	0.972	0.867	03-12-2020	89	98	47	215	0
108	KABINI	696.66	692.73	0.444	0.261	03-12-2020	59	81	44	85	0
109	HEMAVATHY	890.63	885.88	0.927	0.644	03-12-2020	69	83	48	265	0
110	HARANGI	871.42	864.60	0.220	0.096	03-12-2020	44	53	33	53	0
111	SUPA	564.00	557.71	4.120	3.386	03-12-2020	82	95	67	0	0
112	VANI VILAS SAGAR	652.28	643.86	0.802	0.293	02-12-2020	37	31	18	123	0
*113	ALMATTI	519.60	519.19	3.105	2.937	03-12-2020	95	100	67	0	290
*114	GERUSOPPA	55.00	48.95	0.130	0.097	02-12-2020	75	80	82	83	240
*115	MANI DAM	594.36	587.56	0.884	0.548	03-12-2020	62	72	65	0	469
*116	TATTIHALLA	468.30	456.90	0.249	0.049	03-12-2020	20	19	36	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	112.24	0.507	0.408	03-12-2020	80	91	81	62	0
*118	IDAMALAYAR	169.00	163.02	1.018	0.845	03-12-2020	83	77	73	33	75
*119	IDUKKI	732.43	729.26	1.460	1.285	03-12-2020	88	77	68	0	780
*120	KAKKI	981.46	978.09	0.447	0.389	03-12-2020	87	80	77	23	300
*121	PERIYAR	867.41	863.61	0.173	0.087	03-12-2020	50	64	67	84	140
122	MALAMPUZHA	115.06	113.54	0.224	0.188	03-12-2020	84	91	74	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.24	0.792	0.700	03-12-2020	88	100	58	105	8
*124	METTUR(STANLEY)	240.79	235.28	2.647	1.906	03-12-2020	72	100	62	122	360
125	VAIGAI	279.20	275.12	0.172	0.089	03-12-2020	52	78	53	61	6
126	PARAMBIKULAM	556.26	555.49	0.380	0.363	03-12-2020	96	96	73	101	0
127	ALIYAR	320.04	317.46	0.095	0.082	03-12-2020	86	99	78	0	60
*128	SHOLAYAR	1002.79	994.00	0.143	0.087	03-12-2020	61	83	63	0	95
TOTAL FOR 128 RESERVOIRS				172.132	136.866						
PERCENTAGE							80	85	66		

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.