

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.09.2020

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	505.40	6.229	4.622	02-09-2020	74	88	84	676	1379
*2	PONG DAM(BEAS)	423.67	418.98	6.157	4.624	03-09-2020	75	89	83	0	396
*3	KOL DAM	642	641.12	0.089	0.076	02-09-2020	85	70	48	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	514.25	2.344	1.360	03-09-2020	58	87	76	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.05	1.711	1.711	03-09-2020	100	100	83	63	140
6	JHAKAM	359.50	358.25	0.132	0.120	03-09-2020	91	100	88	28	0
*7	RANA PRATAP SAGAR	352.81	352.22	1.436	1.326	03-09-2020	92	99	78	229	172
8	BISALPUR	315.50	313.34	1.076	0.682	03-09-2020	63	100	67	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.20	0.821	0.349	01-09-2020	43	45	44	0	0
10	MAITHON	146.3	146.00	0.471	0.424	01-09-2020	90	84	83	342	0
*11	PANCHET HILL	124.97	126.43	0.184	0.184	01-09-2020	100	93	87	0	80
12	KONAR	425.81	423.79	0.176	0.140	01-09-2020	80	36	72	0	0
13	TILAIYA	368.81	368.10	0.142	0.118	01-09-2020	83	21	70	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.55	5.378	3.880	03-09-2020	72	69	68	153	307
*15	BALIMELA	462.08	456.16	2.676	1.720	02-09-2020	64	58	47	0	360
16	SALANADI	82.30	79.70	0.558	0.476	02-09-2020	85	65	43	42	0
*17	RENGALI	123.50	123.90	3.432	3.432	02-09-2020	100	90	70	3	200
*18	MACHKUND(JALAPUT)	838.16	834.92	0.893	0.631	02-09-2020	71	91	72	0	115
*19	UPPER KOLAB	858.00	850.54	0.935	0.317	02-09-2020	34	64	51	89	320
*20	UPPER INDRAVATI	642.00	636.87	1.456	0.928	02-09-2020	64	91	64	128	600
21	SAPUA	168.50	168.56	0.006	0.006	03-09-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	145.47	0.059	0.045	03-09-2020	76	88	76	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.37	0.480	0.343	03-09-2020	71	38	52	227	0
24	KANGSABATI	134.14	131.14	0.914	0.667	03-09-2020	73	46	57	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	92.35	0.312	0.256	02-09-2020	82	57	63	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	322.30	0.535	0.360	03-09-2020	67	51	67	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	102.86	6.615	5.427	03-09-2020	82	87	70	348	300
28	SABARMATI(DHAROI)	189.59	189.16	0.735	0.700	03-09-2020	95	48	60	95	1
*29	KADANA	127.7	127.56	1.472	1.176	03-09-2020	80	77	66	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	03-09-2020	100	36	56	36	0
31	BHADAR	107.89	107.87	0.188	0.187	03-09-2020	99	56	54	27	0
32	DAMANGANGA	79.86	76.65	0.502	0.338	03-09-2020	67	72	70	51	1
33	DANTIWADA	184.1	177.19	0.399	0.179	03-09-2020	45	21	34	45	0
34	PANAM	127.41	124.45	0.697	0.372	03-09-2020	53	79	76	36	2
*35	SARDAR SAROVAR	138.68	134.88	5.760	4.574	03-09-2020	79	80	33	2120	1450
36	KARJAN	115.25	111.68	0.523	0.414	03-09-2020	79	83	70	51	3
37	SUKHI(GUJ)	147.82	147.42	0.167	0.157	03-09-2020	94	95	63	20.701	0
38	WATRAK	136.25	134.89	0.154	0.102	03-09-2020	66	31	60	22.977	0
39	HATHMATI	180.74	180.90	0.153	0.142	03-09-2020	93	22	25	5.166	0
40	MACHCHHU-I	135.33	135.32	0.071	0.069	03-09-2020	97	97	48	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	03-09-2020	92	92	54	10.13	0
42	UND-I	98	97.75	0.066	0.062	03-09-2020	94	100	48	9.9	0
43	BRAHMANI(GUJ)	64.62	64.62	0.071	0.056	03-09-2020	79	62	42	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.09.2020

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	463.68	2.171	2.081	03-09-2020	96	86	45	227	0
*45	KOYANA	657.90	658.75	2.652	2.652	03-09-2020	100	100	100	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	03-09-2020	100	100	75	125	12
47	ISAPUR	441.00	440.32	0.965	0.900	03-09-2020	93	15	55	104	0
48	MULA	552.30	552.00	0.609	0.593	03-09-2020	97	94	75	139	0
49	YELDARI	461.77	461.77	0.809	0.809	03-09-2020	100	0	30	78	0
50	GIRNA	398.07	396.02	0.524	0.416	03-09-2020	79	80	38	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	03-09-2020	100	100	82	78	8
*52	UPPER VAITARNA	603.50	603.20	0.331	0.323	03-09-2020	98	98	94	0	61
53	UPPER TAPI	214.00	211.41	0.255	0.120	03-09-2020	47	49	58	45	0
*54	PENCH(TOTLADOH)	490.00	489.30	1.091	0.963	03-09-2020	88	36	60	127	160
55	UPPER WARDHA	342.50	342.29	0.564	0.545	03-09-2020	97	77	83	70	0
56	BHATSA	142.07	141.26	0.942	0.920	03-09-2020	98	99	93	29.378	15
57	DHOM	747.70	747.34	0.331	0.323	03-09-2020	98	94	84	36.2	2
58	DUDHGANGA	646.00	645.82	0.664	0.664	02-09-2020	100	100	96	2.441	24
59	MANIKDOH	711.25	700.21	0.288	0.123	03-09-2020	43	79	62	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	03-09-2020	100	100	99	63.74	46
61	URMODI	696.00	695.80	0.273	0.270	03-09-2020	99	99	93	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	03-09-2020	99	99	95	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	03-09-2020	100	100	95	0	6
*64	THOKARWADI	667.14	663.25	0.353	0.250	03-09-2020	71	95	76	0	72
65	KANHER	690.78	690.39	0.272	0.265	03-09-2020	97	99	93	44.78	4
*66	MULSHI	607.10	606.10	0.572	0.523	03-09-2020	91	91	86	0	300
67	SURYA	118.60	118.60	0.276	0.276	03-09-2020	100	96	93	18.324	6
68	TILLARI	113.20	107.90	0.447	0.366	03-09-2020	82	80	92	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	308.12	0.707	0.605	02-09-2020	86	86	82	0	30
*70	RIHAND	268.22	263.16	5.649	3.491	01-09-2020	62	36	50	0	300
71	SHARDA SAGAR	190.50	187.41	0.330	0.240	03-09-2020	73	39	57	126.5	0
72	JIRGO	98.20	96.82	0.147	0.116	03-09-2020	79	51	48	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	356.65	2.196	1.561	01-09-2020	71	51	61	1897	198
*74	TEHRI	830.00	823.00	2.615	2.328	03-09-2020	89	89	84	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	398.19	6.827	5.593	03-09-2020	82	93	59	220	115
76	TAWA	355.40	355.12	1.944	1.944	03-09-2020	100	100	90	247	0
*77	BARGI	422.76	422.40	3.180	3.102	03-09-2020	98	99	91	157	90
*78	BANSAGAR	341.64	341.18	5.166	4.966	03-09-2020	96	87	81	488	425
*79	INDIRA SAGAR	262.13	261.48	9.745	9.166	03-09-2020	94	93	76	2380	1000
80	BARNA DAM	348.55	348.20	0.456	0.431	03-09-2020	95	99	86	546	0
*81	OMKARESHWAR	196.60	196.22	0.299	0.240	03-09-2020	80	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.60	0.508	0.327	02-09-2020	64	71	66	12.646	3.45
83	KOLAR DAM	462.20	461.48	0.270	0.248	02-09-2020	92	69	63	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.87	3.046	2.587	03-09-2020	85	73	76	0	120
85	MAHANADI	348.70	348.38	0.767	0.737	03-09-2020	96	44	71	319	10
86	DUDHAWA	425.10	424.02	0.284	0.240	03-09-2020	85	40	61	324.54	0
87	TANDULA	332.20	329.77	0.312	0.202	03-09-2020	65	28	52	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.75	8.288	6.001	03-09-2020	72	60	54	0	770
*89	NAGARJUNA SAGAR	179.83	179.01	5.108	4.928	03-09-2020	96	95	57	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	95.84	1.994	1.346	03-09-2020	68	32	30	168	0
91	YELERU	86.56	85.46	0.508	0.445	03-09-2020	88	58	31	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.17	2.300	2.300	03-09-2020	100	29	55	411	27
93	LOWER MANAIR	280.42	280.14	0.621	0.621	03-09-2020	100	43	46	199	60
94	NIZAM SAGAR	428.24	422.24	0.482	0.069	03-09-2020	14	0	39	93.619	10
95	SINGUR	523.6	514.28	0.822	0.066	03-09-2020	8	0	49	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.09.2020

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	752.13	1.163	1.163	03-09-2020	100	100	74	79	0
*97	TUNGABHADRA	497.74	497.72	3.276	2.848	03-09-2020	87	87	78	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	03-09-2020	100	100	91	317	0
99	BHADRA	657.76	656.79	1.785	1.674	03-09-2020	94	99	85	106	39
100	LINGANAMAKKI	554.43	550.65	4.294	3.212	03-09-2020	75	100	77	0	55
101	NARAYANPUR	492.25	492.18	0.863	0.731	03-09-2020	85	86	82	425	0
102	MALAPRABHA(RENUKA)	633.83	633.37	0.972	0.914	03-09-2020	94	100	60	215	0
103	KABINI	696.66	695.78	0.444	0.421	03-09-2020	95	100	70	85	0
104	HEMAVATHY	890.63	890.08	0.927	0.927	03-09-2020	100	100	80	265	0
105	HARANGI	871.42	870.75	0.220	0.207	03-09-2020	94	100	94	53	0
106	SUPA	564.00	554.00	4.120	2.989	03-09-2020	73	98	68	0	0
107	VANI VILAS SAGAR	652.28	638.84	0.802	0.138	03-09-2020	17	1	10	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	03-09-2020	100	100	94	0	290
*109	GERUSOPPA	55.00	49.23	0.130	0.098	03-09-2020	75	69	81	83	240
*110	MANI DAM	594.36	585.88	0.884	0.480	02-09-2020	54	79	72	0	469
111	TATTIHALLA	468.30	466.14	0.249	0.195	03-09-2020	78	6	27	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	101.80	0.507	0.317	03-09-2020	63	77	66	62	0
*113	IDAMALAYAR	169.00	155.16	1.018	0.636	02-09-2020	62	60	67	33	75
*114	IDUKKI	732.43	723.27	1.460	0.976	03-09-2020	67	56	62	0	780
*115	KAKKI	981.46	971.01	0.447	0.292	03-09-2020	65	60	67	23	300
*116	PERIYAR	867.41	864.30	0.173	0.101	03-09-2020	58	62	53	84	140
117	MALAMPUZHA	115.06	111.89	0.224	0.155	03-09-2020	69	88	73	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	278.71	0.792	0.792	03-09-2020	100	87	52	105	8
*119	METTUR(STANLEY)	240.79	231.50	2.647	1.475	03-09-2020	56	94	62	122	360
120	VAIGAI	279.20	275.91	0.172	0.103	03-09-2020	60	42	35	61	6
121	PARAMBIKULAM	556.26	553.70	0.380	0.326	03-09-2020	86	77	72	101	0
122	ALIYAR	320.04	316.54	0.095	0.073	03-09-2020	77	56	69	0	60
*123	SHOLAYAR	1002.79	1003.01	0.143	0.130	03-09-2020	91	92	79	0	95
TOTAL FOR 123 RESERVOIRS				171.091	139.158						
PERCENTAGE							81	79	68		

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.