

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 22.10.2020

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											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	500.55	6.229	3.928	22-10-2020	63	82	85	676	1379
*2	PONG DAM(BEAS)	423.67	416.48	6.157	4.151	22-10-2020	67	84	82	0	396
*3	KOL DAM	642	641.57	0.089	0.082	22-10-2020	92	91	88	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	512.17	2.344	1.233	22-10-2020	53	82	70	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.30	1.711	1.711	22-10-2020	100	100	94	63	140
6	JHAKAM	359.50	359.50	0.132	0.132	22-10-2020	100	100	100	94	28
*7	RANA PRATAP SAGAR	352.81	351.56	1.436	1.196	22-10-2020	83	99	76	229	172
8	BISALPUR	315.50	313.17	1.076	0.657	22-10-2020	61	100	73	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.55	0.821	0.399	21-10-2020	49	52	48	0	0
10	MAITHON	146.3	149.03	0.471	0.471	21-10-2020	100	100	88	342	0
*11	PANCHET HILL	124.97	127.42	0.184	0.184	21-10-2020	100	100	87	0	80
12	KONAR	425.81	425.87	0.176	0.176	21-10-2020	100	86	87	0	0
13	TILAIYA	368.81	369.56	0.142	0.142	21-10-2020	100	89	85	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.98	5.378	4.794	22-10-2020	89	90	91	153	307
*15	BALIMELA	462.08	458.33	2.676	2.013	21-10-2020	75	97	66	0	360
16	SALANADI	82.30	74.38	0.558	0.319	21-10-2020	57	60	51	42	0
*17	RENGALI	123.50	122.78	3.432	3.204	21-10-2020	93	100	86	3	200
*18	MACHKUND(JALAPUT)	838.16	838.03	0.893	0.876	21-10-2020	98	96	92	0	115
*19	UPPER KOLAB	858.00	852.66	0.935	0.551	21-10-2020	59	88	71	89	320
*20	UPPER INDRAVATI	642.00	638.38	1.456	1.075	21-10-2020	74	89	76	128	600
21	SAPUA	168.50	168.55	0.006	0.006	22-10-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.86	0.059	0.055	22-10-2020	93	88	76	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	117.32	0.480	0.299	21-10-2020	62	66	51	227	0
24	KANGSABATI	134.14	129.30	0.914	0.527	21-10-2020	58	62	50	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	93.25	0.312	0.298	21-10-2020	96	54	65	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	320.85	0.535	0.339	22-10-2020	63	61	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	105.16	6.615	6.615	22-10-2020	100	100	81	348	300
28	SABARMATI(DHAROI)	189.59	189.57	0.735	0.735	22-10-2020	100	100	83	95	1
*29	KADANA	127.7	127.69	1.472	1.189	22-10-2020	81	81	73	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	22-10-2020	100	92	66	36	0
31	BHADAR	107.89	107.90	0.188	0.188	22-10-2020	100	100	63	27	0
32	DAMANGANGA	79.86	79.86	0.502	0.478	22-10-2020	95	96	96	51	1
33	DANTIWADA	184.1	180.11	0.399	0.260	22-10-2020	65	38	49	45	0
34	PANAM	127.41	125.70	0.697	0.442	22-10-2020	63	79	82	36	2
*35	SARDAR SAROVAR	138.68	135.86	5.760	4.878	22-10-2020	85	97	38	2120	1450
36	KARJAN	115.25	115.11	0.523	0.511	22-10-2020	98	98	93	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	22-10-2020	98	98	78	20.701	0
38	WATRAK	136.25	135.53	0.154	0.117	22-10-2020	76	88	74	22.977	0
39	HATHMATI	180.74	180.76	0.153	0.149	22-10-2020	97	97	50	5.166	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	22-10-2020	97	97	58	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	22-10-2020	92	92	60	10.13	0
42	UND-I	98	98.00	0.066	0.066	22-10-2020	100	100	53	9.9	0
43	BRAHMANI(GUJ)	64.62	64.40	0.071	0.053	22-10-2020	75	77	46	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 22.10.2020

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
MAHARASHTRA											
44	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	22-10-2020	100	100	52	227	0
*45	KOYANA	657.90	659.21	2.652	2.652	22-10-2020	100	100	97	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	22-10-2020	100	100	90	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	22-10-2020	100	42	67	104	0
48	MULA	552.30	552.30	0.609	0.609	22-10-2020	100	100	85	139	0
49	YELDARI	461.77	461.77	0.809	0.809	22-10-2020	100	14	46	78	0
50	GIRNA	398.07	398.07	0.524	0.524	22-10-2020	100	100	54	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	22-10-2020	100	91	71	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	22-10-2020	100	100	98	0	61
53	UPPER TAPI	214.00	214.00	0.255	0.255	22-10-2020	100	100	100	45	0
*54	PENCH(TOTLADOH)	490.00	489.82	1.091	1.003	22-10-2020	92	93	68	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	22-10-2020	100	100	94	70	0
56	BHATSA	142.07	141.52	0.942	0.928	22-10-2020	99	99	96	29.378	15
57	DHOM	747.70	747.70	0.331	0.331	22-10-2020	100	100	94	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	22-10-2020	100	100	100	2.441	24
59	MANIKDOH	711.25	701.35	0.288	0.137	22-10-2020	48	88	69	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	22-10-2020	100	100	98	63.74	46
61	URMODI	696.00	695.98	0.273	0.273	22-10-2020	100	100	93	37	3
62	BHATGHAR	623.28	623.28	0.673	0.667	22-10-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	22-10-2020	100	100	95	0	6
*64	THOKARWADI	667.14	663.46	0.353	0.255	22-10-2020	72	100	81	0	72
65	KANHER	690.78	690.76	0.272	0.271	22-10-2020	100	99	95	44.78	4
*66	MULSHI	607.10	605.27	0.572	0.489	22-10-2020	85	87	82	0	300
67	SURYA	118.60	118.60	0.276	0.276	22-10-2020	100	96	98	18.324	6
68	TILLARI	113.20	113.10	0.447	0.446	22-10-2020	100	94	96	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	307.30	0.707	0.518	22-10-2020	73	91	81	0	30
*70	RIHAND	268.22	264.35	5.649	3.982	22-10-2020	70	62	58	0	300
71	SHARDA SAGAR	190.50	188.60	0.330	0.299	22-10-2020	91	91	65	126.5	0
72	JIRGO	98.20	95.54	0.147	0.089	22-10-2020	61	90	57	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	358.96	2.196	1.724	21-10-2020	79	71	75	1897	198
*74	TEHRI	830.00	827.75	2.615	2.525	22-10-2020	97	95	91	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.46	6.827	6.348	22-10-2020	93	97	77	220	115
76	TAWA	355.40	355.52	1.944	1.944	22-10-2020	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	341.19	5.166	4.971	22-10-2020	96	100	87	488	425
*79	INDIRA SAGAR	262.13	262.11	9.745	9.733	22-10-2020	100	100	84	2380	1000
80	BARNA DAM	348.55	348.26	0.456	0.435	22-10-2020	95	95	78	546	0
*81	OMKARESHWAR	196.60	196.06	0.299	0.226	22-10-2020	76	0	0	132.5	520
82	SANJAY SAROVAR	519.38	519.25	0.508	0.404	22-10-2020	80	80	71	12.646	3.45
83	KOLAR DAM	462.20	462.08	0.270	0.262	22-10-2020	97	99	71	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.20	3.046	2.477	22-10-2020	81	84	74	0	120
85	MAHANADI	348.70	348.63	0.767	0.760	22-10-2020	99	64	72	319	10
86	DUDHAWA	425.10	424.96	0.284	0.279	22-10-2020	98	83	58	324.54	0
87	TANDULA	332.20	328.88	0.312	0.170	21-10-2020	54	28	59	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.63	8.288	5.946	22-10-2020	72	70	56	0	770
*89	NAGARJUNA SAGAR	179.83	179.62	5.108	5.049	22-10-2020	99	99	72	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.10	1.994	1.994	22-10-2020	100	100	60	168	0
91	YELERU	86.56	86.08	0.508	0.481	22-10-2020	95	97	56	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.48	2.300	2.300	22-10-2020	100	100	79	411	27
93	LOWER MANAIR	280.42	280.33	0.621	0.621	22-10-2020	100	85	68	199	60
94	NIZAM SAGAR	428.24	428.24	0.482	0.482	22-10-2020	100	21	49	93.619	10
95	SINGUR	523.6	523.57	0.822	0.817	22-10-2020	99	3	57	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 22.10.2020

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
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	22-10-2020	100	100	79	79	0
*97	TUNGABHADRA	497.74	497.74	3.276	2.856	22-10-2020	87	87	73	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	22-10-2020	100	100	90	317	0
99	BHADRA	657.76	657.63	1.785	1.770	22-10-2020	99	100	84	106	39
100	LINGANAMAKKI	554.43	553.53	4.294	4.019	22-10-2020	94	100	83	0	55
101	NARAYANPUR	492.25	492.04	0.863	0.712	22-10-2020	83	73	79	425	0
102	MALAPRABHA(RENUKA)	633.83	633.59	0.972	0.941	22-10-2020	97	100	63	215	0
103	KABINI	696.66	695.87	0.444	0.426	22-10-2020	96	100	55	85	0
104	HEMAVATHY	890.63	890.09	0.927	0.927	22-10-2020	100	100	65	265	0
105	HARANGI	871.42	871.24	0.220	0.220	22-10-2020	100	100	74	53	0
106	SUPA	564.00	558.83	4.120	3.511	22-10-2020	85	98	74	0	0
107	VANI VILAS SAGAR	652.28	642.13	0.802	0.231	22-10-2020	29	11	13	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	22-10-2020	100	100	89	0	290
*109	GERUSOPPA	55.00	48.77	0.130	0.096	22-10-2020	74	75	82	83	240
*110	MANI DAM	594.36	589.16	0.884	0.618	22-10-2020	70	79	74	0	469
111	TATTIHALLA	468.30	465.81	0.249	0.187	22-10-2020	75	84	42	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	113.18	0.507	0.427	22-10-2020	84	88	76	62	0
*113	IDAMALAYAR	169.00	164.72	1.018	0.894	22-10-2020	88	77	77	33	75
*114	IDUKKI	732.43	729.70	1.460	1.309	22-10-2020	90	72	69	0	780
*115	KAKKI	981.46	979.00	0.447	0.403	22-10-2020	90	76	74	23	300
*116	PERIYAR	867.41	864.89	0.173	0.113	22-10-2020	65	57	47	84	140
117	MALAMPUZHA	115.06	114.50	0.224	0.208	22-10-2020	93	93	81	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.50	0.792	0.785	22-10-2020	99	100	51	105	8
*119	METTUR(STANLEY)	240.79	234.26	2.647	1.783	22-10-2020	67	98	53	122	360
120	VAIGAI	279.20	273.87	0.172	0.070	22-10-2020	41	69	43	61	6
121	PARAMBIKULAM	556.26	556.18	0.380	0.378	22-10-2020	99	98	77	101	0
122	ALIYAR	320.04	319.89	0.095	0.094	22-10-2020	99	87	72	0	60
*123	SHOLAYAR	1002.79	1002.90	0.143	0.129	22-10-2020	90	89	83	0	95
TOTAL FOR 123 RESERVOIRS				171.091	148.711						
PERCENTAGE							87	89	75		

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.