

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 23-12-2021											
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	493.62	6.229	3.325	23-12-2021	53	47	66	676	1379
*2	PONG DAM(BEAS)	423.67	408.79	6.157	2.691	23-12-2021	44	49	55	0	396
*3	KOL DAM	642	641.28	0.089	0.078	23-12-2021	88	91	92	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	504.76	2.344	0.842	23-12-2021	36	24	48	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.60	1.711	1.425	23-12-2021	83	84	82	63	140
6	JHAKAM	359.50	358.20	0.132	0.119	23-12-2021	90	74	73	28	0
*7	RANA PRATAP SAGAR	352.81	352.25	1.436	1.365	16-12-2021	95	59	46	229	172
8	BISALPUR	315.50	311.93	1.076	0.493	23-12-2021	46	52	63	81.8	0
9	JAWAI DAM	313.40	298.17	0.193	0.023	23-12-2021	12	64	46	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.72	0.821	0.406	23-12-2021	49	51	47	0	0
\$11	MAITHON	146.3	148.39	0.471	0.471	23-12-2021	100	100	83	342	0
*\$12	PANCHET HILL	124.97	127.82	0.184	0.184	23-12-2021	100	100	87	0	80
\$13	KONAR	425.81	425.32	0.176	0.167	23-12-2021	95	90	85	0	0
\$14	TILAIYA	368.81	368.34	0.142	0.125	23-12-2021	88	51	71	0	4
15	GETALSUD	590.06	586.62	0.218	0.116	23-12-2021	53	48	53	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.47	5.378	4.471	21-12-2021	83	78	81	153	307
*17	BALIMELA	462.08	451.59	2.676	1.130	23-12-2021	42	65	71	0	360
18	SALANADI	82.30	75.80	0.558	0.359	23-12-2021	64	39	43	42	0
*19	RENGALI	123.50	121.83	3.432	2.883	23-12-2021	84	60	78	3	200
*20	MACHKUND(JALAPUT)	838.16	832.33	0.893	0.467	23-12-2021	52	87	86	0	115
*21	UPPER KOLAB	858.00	852.06	0.935	0.430	23-12-2021	46	49	72	89	320
*22	UPPER INDRAVATI	642.00	632.00	1.456	0.499	23-12-2021	34	70	71	128	600
23	SAPUA	168.50	168.41	0.006	0.006	23-12-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	22-12-2021	42	81	68	9.95	0
25	MANDIRA DAM	210.31	210.05	0.309	0.309	23-12-2021	100	93	94	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.89	0.480	0.280	23-12-2021	58	61	49	227	0
27	KANGSABATI	134.14	133.17	0.914	0.868	23-12-2021	95	49	54	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	91.10	0.312	0.203	21-12-2021	65	91	58	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	315.25	0.535	0.266	22-12-2021	50	70	56	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	152.40	0.14	0.14	23-12-2021	99.26	58.09	45.59	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	104.32	6.615	6.242	23-12-2021	94	88	67	348	300
32	SABARMATI(DHAROI)	189.59	183.50	0.735	0.248	23-12-2021	34	79	64	95	1
*33	KADANA	127.7	126.32	1.472	1.050	23-12-2021	71	74	69	200	120
34	SHETRUNJI	55.53	55.42	0.300	0.291	23-12-2021	97	96	63	36	0
35	BHADAR	107.89	107.65	0.188	0.177	23-12-2021	94	89	50	27	0
36	DAMANGANGA	79.86	79.65	0.502	0.468	21-12-2021	93	81	80	51	1
37	DANTIWADA	184.1	169.91	0.399	0.047	23-12-2021	12	42	34	45	0
38	PANAM	127.41	123.45	0.697	0.321	23-12-2021	46	56	68	36	2
*39	SARDAR SAROVAR	138.68	127.56	5.760	2.660	21-12-2021	46	78	35	2120	1450
40	KARJAN	115.25	114.34	0.523	0.501	21-12-2021	96	88	77	51	3
41	SUKHI(GUJ)	147.82	147.65	0.167	0.162	21-12-2021	97	92	77	20.701	0
42	WATRAK	136.25	131.49	0.154	0.042	21-12-2021	27	61	61	22.977	0
43	HATHMATI	180.74	177.18	0.153	0.046	21-12-2021	30	82	58	5.166	0
44	MACHCHHU-I	135.33	134.39	0.071	0.050	21-12-2021	70	73	49	0	0
45	MACHCHHU-II	57.3	56.75	0.091	0.074	21-12-2021	81	70	46	10.13	0
46	UND-I	98	97.64	0.066	0.061	21-12-2021	92	88	30	9.9	0
47	BRAHMANI(GUJ)	64.62	60.04	0.071	0.012	21-12-2021	17	61	34	6.413	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 23-12-2021											
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											
48	JAYAKWADI(PAITHAN)	463.91	463.58	2.171	2.043	23-12-2021	94	92	52	227	0
*49	KOYANA	657.90	655.93	2.652	2.417	23-12-2021	91	96	82	0	1920
50	BHIMA(UJJANI)	496.83	497.27	1.517	1.517	23-12-2021	100	100	69	125	12
51	ISAPUR	441.00	440.32	0.965	0.900	23-12-2021	93	91	58	104	0
52	MULA	552.30	552.05	0.609	0.596	23-12-2021	98	99	71	139	0
53	YELDARI	461.77	461.66	0.809	0.798	23-12-2021	99	98	45	78	0
54	GIRNA	398.07	398.07	0.524	0.524	23-12-2021	100	88	50	79	0
55	KHADAKVASLA	582.47	579.18	0.056	0.017	23-12-2021	30	75	64	78	8
*56	UPPER VAITARNA	603.50	603.21	0.331	0.323	23-12-2021	98	97	86	0	61
57	UPPER TAPI	214.00	213.87	0.255	0.246	23-12-2021	96	93	90	45	0
*58	PENCH(TOTLADOH)	490.00	487.14	1.091	0.807	23-12-2021	74	87	60	127	160
59	UPPER WARDHA	342.50	341.42	0.564	0.470	23-12-2021	83	85	71	70	0
60	BHATSA	142.07	136.30	0.942	0.791	23-12-2021	84	83	81	29.378	15
61	DHOM	747.70	745.06	0.331	0.272	23-12-2021	82	82	75	36.2	2
62	DUDHGANGA	646.00	643.49	0.664	0.596	23-12-2021	90	89	84	2.441	24
63	MANIKDOH	711.25	705.15	0.288	0.188	23-12-2021	65	46	51	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	23-12-2021	100	98	80	63.74	46
65	URMODI	696.00	695.93	0.273	0.272	22-12-2021	100	99	90	37	3
66	BHATGHAR	623.28	623.04	0.673	0.658	23-12-2021	98	97	83	60.656	14.09
67	NIRA DEOGHAR	667.10	667.00	0.332	0.331	23-12-2021	100	95	80	0	6
*68	THOKARWADI	667.14	663.09	0.353	0.246	23-12-2021	70	61	68	0	72
69	KANHER	690.78	688.55	0.272	0.232	23-12-2021	85	81	77	44.78	4
*70	MULSHI	607.10	602.15	0.572	0.371	23-12-2021	65	71	64	0	300
71	SURYA	118.60	118.40	0.276	0.274	23-12-2021	99	95	93	18.324	6
72	TILLARI	113.20	111.44	0.447	0.420	23-12-2021	94	85	84	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
73	MATATILA	308.46	305.59	0.707	0.351	23-12-2021	50	34	51	0	30
*74	RIHAND	268.22	261.85	5.649	2.971	23-12-2021	53	59	52	0	300
75	SHARDA SAGAR	190.50	189.48	0.330	0.330	23-12-2021	100	100	68	126.5	0
76	SIRSI	217.93	215.30	0.190	0.106	23-12-2021	56	41	50	80.566	0
77	MAUDAHA	147.80	145.40	0.179	0.098	23-12-2021	55	33	51	41.7	0
78	JIRGO	98.20	95.18	0.147	0.082	23-12-2021	56	52	52	13.14	0
79	RANGAWAN	233.17	222.81	0.155	0.021	23-12-2021	14	25	37	20.235	0
80	MEJA	178.00	173.25	0.299	0.200	23-12-2021	67	44	47	71.048	0
UTTRAKHAND											
*81	RAMGANGA	365.30	362.95	2.196	2.019	23-12-2021	92	77	69	1897	198
*82	TEHRI	830.00	813.15	2.615	1.944	23-12-2021	74	73	74	2351	1000
83	NANAK SAGAR	215.19	214.15	0.176	0.130	23-12-2021	74	56	47	250	0
MADHYA PRADESH											
*84	GANDHI SAGAR	399.90	398.80	6.827	5.955	23-12-2021	87	78	75	220	115
85	TAWA	355.40	352.74	1.944	1.565	23-12-2021	81	76	67	247	0
*86	BARGI	422.76	421.67	3.180	2.990	23-12-2021	94	92	80	157	90
*87	BANSAGAR	341.64	338.93	5.166	3.953	23-12-2021	77	83	80	488	425
*88	INDIRA SAGAR	262.13	257.01	9.745	5.822	23-12-2021	60	81	67	2380	1000
89	BARNA DAM	348.55	346.76	0.456	0.339	23-12-2021	74	83	68	546	0
*90	OMKARESHWAR	196.60	195.69	0.299	0.193	23-12-2021	65	74	15	132.5	520
91	SANJAY SAROVAR	519.38	515.75	0.508	0.248	23-12-2021	49	51	46	12.646	3.45
92	KOLAR DAM	462.20	455.79	0.270	0.159	23-12-2021	59	68	49	25.677	0
CHHATTIS GARH											
*93	MINIMATA BANGO	359.66	356.01	3.046	2.287	23-12-2021	75	81	73	0	120
94	MAHANADI	348.70	347.67	0.767	0.668	23-12-2021	87	98	80	319	10
95	DUDHAWA	425.10	417.07	0.284	0.060	23-12-2021	21	94	48	324.54	0
96	TANDULA	332.20	328.18	0.312	0.145	22-12-2021	46	51	58	246.36	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 23-12-2021											
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
SOUTHERN REGION											
<u>A.P & TG</u>											
*97	SRISAILAM	269.75	263.41	6.013	3.287	23-12-2021	55	82	55	0	770
*98	NAGARJUNA SAGAR	179.83	177.76	5.108	4.548	23-12-2021	89	87	45	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	100.05	1.994	1.994	23-12-2021	100	100	69	168	0
100	YELERU	86.56	85.97	0.508	0.474	23-12-2021	93	96	60	66.6	0
101	KANDALERU	85	82.43	1.792	1.450	23-12-2021	81	83	41	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.42	2.300	2.300	23-12-2021	100	100	66	411	27
103	LOWER MANAIR	280.42	279.96	0.621	0.621	23-12-2021	100	99	66	199	60
104	NIZAM SAGAR	428.24	428.20	0.482	0.482	23-12-2021	100	100	49	93.619	10
105	SINGUR	523.6	523.38	0.822	0.788	23-12-2021	96	93	49	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.41	1.163	1.151	23-12-2021	99	92	66	79	0
*107	TUNGABHADRA	497.74	497.54	3.276	2.784	23-12-2021	85	65	45	529	72
108	GHATAPRABHA(HIDKAL)	662.95	659.49	1.391	1.139	23-12-2021	82	87	65	317	0
109	BHADRA	657.76	657.76	1.785	1.785	23-12-2021	100	86	79	106	39
110	LINGANAMAKKI	554.43	551.49	4.294	3.433	23-12-2021	80	81	71	0	55
@111	NARAYANPUR	492.25	491.42	0.863	0.634	23-12-2021	73	75	63	425	0
112	MALAPRABHA(RENUKA)	633.83	632.83	0.972	0.847	23-12-2021	87	76	42	215	0
113	KABINI	696.66	696.00	0.444	0.434	23-12-2021	98	53	44	85	0
114	HEMAVATHY	890.63	887.29	0.927	0.740	23-12-2021	80	50	32	265	0
115	HARANGI	871.42	869.93	0.220	0.172	23-12-2021	78	28	18	53	0
116	SUPA	564.00	553.18	4.120	2.904	23-12-2021	70	79	68	0	0
117	VANI VILAS SAGAR	652.28	650.78	0.802	0.690	23-12-2021	86	41	19	123	0
*@118	ALMATTI	519.60	519.10	3.105	2.897	23-12-2021	93	85	58	0	290
*119	GERUSOPPA	55.00	49.77	0.130	0.101	23-12-2021	78	91	81	83	240
*120	MANI DAM	594.36	585.86	0.884	0.480	23-12-2021	54	58	61	0	469
*121	TATTIHALLA	468.30	460.66	0.249	0.094	23-12-2021	38	3	22	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	113.86	0.507	0.444	23-12-2021	88	72	78	62	0
*123	IDAMALAYAR	169.00	165.13	1.018	0.906	23-12-2021	89	79	70	33	75
*124	IDUKKI	732.43	731.23	1.460	1.391	23-12-2021	95	85	65	0	780
*125	KAKKI	981.46	979.29	0.447	0.408	23-12-2021	91	87	75	23	300
*126	PERIYAR	867.41	868.81	0.173	0.173	23-12-2021	100	42	53	84	140
127	MALAMPUZHA	115.06	113.78	0.224	0.193	23-12-2021	86	71	59	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	280.17	0.792	0.792	23-12-2021	100	87	55	105	8
*129	METTUR(STANLEY)	240.79	240.80	2.647	2.647	23-12-2021	100	79	54	122	360
130	VAIGAI	279.20	278.88	0.172	0.165	23-12-2021	96	60	44	61	6
#131	PARAMBIKULAM	556.26	555.99	0.380	0.374	23-12-2021	98	94	68	101	0
#132	ALIYAR	320.04	319.49	0.095	0.092	23-12-2021	97	83	69	0	60
*#133	SHOLAYAR	1002.79	1002.69	0.143	0.142	23-12-2021	99	36	43	0	95
TOTAL FOR 133 RESERVOIRS				172.463	128.818						
PERCENTAGE						75	76	63			

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM,ALIYAR & SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC