

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 06-01-2022											
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	491.50	6.229	2.797	06-01-2022	45	42	60	676	1379
*2	PONG DAM(BEAS)	423.67	407.62	6.157	2.490	06-01-2022	40	45	47	0	396
*3	KOL DAM	642	641.27	0.089	0.078	06-01-2022	88	81	87	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	501.66	2.344	0.695	06-01-2022	30	21	44	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	277.60	1.711	1.317	06-01-2022	77	77	76	63	140
6	JHAKAM	359.50	357.10	0.132	0.108	06-01-2022	82	64	64	28	0
*7	RANA PRATAP SAGAR	352.81	351.43	1.436	1.168	06-01-2022	81	36	39	229	172
8	BISALPUR	315.50	311.80	1.076	0.479	06-01-2022	45	50	64	81.8	0
9	JAWAI DAM	313.40	297.64	0.193	0.022	06-01-2022	11	60	41	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	260.09	0.821	0.420	05-01-2022	51	50	49	0	0
\$11	MAITHON	146.3	148.84	0.471	0.471	05-01-2022	100	100	85	342	0
*\$12	PANCHET HILL	124.97	128.34	0.184	0.184	05-01-2022	100	100	86	0	80
\$13	KONAR	425.81	425.30	0.176	0.167	05-01-2022	95	88	83	0	0
\$14	TILAIYA	368.81	367.72	0.142	0.106	05-01-2022	75	38	63	0	4
15	GETALSUD	590.06	586.71	0.218	0.118	06-01-2022	54	46	50	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.32	5.378	4.378	06-01-2022	81	74	81	153	307
*17	BALIMELA	462.08	451.47	2.676	1.114	06-01-2022	42	62	66	0	360
18	SALANADI	82.30	75.80	0.558	0.359	05-01-2022	64	39	43	42	0
*19	RENGALI	123.50	121.78	3.432	2.864	06-01-2022	83	56	74	3	200
*20	MACHKUND(JALAPUT)	838.16	831.62	0.893	0.427	06-01-2022	48	84	81	0	115
*21	UPPER KOLAB	858.00	852.09	0.935	0.433	06-01-2022	46	46	69	89	320
*22	UPPER INDRAVATI	642.00	632.14	1.456	0.511	06-01-2022	35	71	71	128	600
23	SAPUA	168.50	168.50	0.006	0.006	06-01-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	06-01-2022	42	81	71	9.95	0
25	MANDIRA DAM	210.31	210.19	0.309	0.309	06-01-2022	100	91	95	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.88	0.480	0.279	05-01-2022	58	60	49	227	0
27	KANGSABATI	134.14	133.15	0.914	0.867	05-01-2022	95	49	53	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	90.55	0.312	0.181	06-01-2022	58	87	47	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	314.35	0.535	0.256	06-01-2022	48	69	53	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	151.06	0.14	0.11	06-01-2022	78.68	46.32	41.91	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	103.89	6.615	5.991	05-01-2022	91	87	66	348	300
32	SABARMATI(DHAROI)	189.59	183.05	0.735	0.223	06-01-2022	30	73	58	95	1
*33	KADANA	127.7	125.93	1.472	1.012	06-01-2022	69	70	66	200	120
34	SHETRUNJI	55.53	55.42	0.300	0.291	06-01-2022	97	94	59	36	0
35	BHADAR	107.89	107.36	0.188	0.165	06-01-2022	88	82	45	27	0
36	DAMANGANGA	79.86	79.10	0.502	0.442	05-01-2022	88	77	74	51	1
37	DANTIWADA	184.1	169.71	0.399	0.044	06-01-2022	11	37	29	45	0
38	PANAM	127.41	123.15	0.697	0.308	06-01-2022	44	53	66	36	2
*39	SARDAR SAROVAR	138.68	126.41	5.760	2.399	06-01-2022	42	74	31	2120	1450
40	KARJAN	115.25	113.85	0.523	0.485	05-01-2022	93	85	73	51	3
41	SUKHI(GUJ)	147.82	147.52	0.167	0.159	05-01-2022	95	89	65	20.701	0
42	WATRAK	136.25	131.05	0.154	0.037	05-01-2022	24	56	47	22.977	0
43	HATHMATI	180.74	176.90	0.153	0.043	05-01-2022	28	74	48	5.166	0
44	MACHCHHU-I	135.33	133.85	0.071	0.045	05-01-2022	63	63	54	0	0
45	MACHCHHU-II	57.3	56.67	0.091	0.073	05-01-2022	80	68	58	10.13	0
46	UND-I	98	97.36	0.066	0.057	05-01-2022	86	80	48	9.9	0
47	BRAHMANI(GUJ)	64.62	59.74	0.071	0.010	05-01-2022	14	55	37	6.413	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 06-01-2022											
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>MAHARASHTRA</u>											
48	JAYAKWADI(PAITHAN)	463.91	463.43	2.171	1.988	06-01-2022	92	89	49	227	0
*49	KOYANA	657.90	655.55	2.652	2.371	06-01-2022	89	90	78	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	06-01-2022	100	100	65	125	12
51	ISAPUR	441.00	440.16	0.965	0.885	06-01-2022	92	89	55	104	0
52	MULA	552.30	551.93	0.609	0.589	06-01-2022	97	99	66	139	0
53	YELDARI	461.77	461.59	0.809	0.791	06-01-2022	98	93	41	78	0
54	GIRNA	398.07	397.36	0.524	0.481	06-01-2022	92	83	47	79	0
55	KHADAKVASLA	582.47	580.19	0.056	0.027	06-01-2022	48	59	64	78	8
*56	UPPER VAITARNA	603.50	603.11	0.331	0.319	06-01-2022	96	96	83	0	61
57	UPPER TAPI	214.00	213.72	0.255	0.238	06-01-2022	93	81	84	45	0
*58	PENCH(TOTLADOH)	490.00	486.04	1.091	0.735	06-01-2022	67	82	56	127	160
59	UPPER WARDHA	342.50	341.24	0.564	0.456	06-01-2022	81	80	66	70	0
60	BHATSA	142.07	134.90	0.942	0.757	05-01-2022	80	79	76	29.378	15
61	DHOM	747.70	744.71	0.331	0.265	06-01-2022	80	79	69	36.2	2
62	DUDHGANGA	646.00	642.53	0.664	0.565	06-01-2022	85	84	79	2.441	24
63	MANIKDOH	711.25	704.28	0.288	0.175	06-01-2022	61	45	46	2.2	6
64	BHANDARDARA	744.91	744.68	0.304	0.303	06-01-2022	100	98	77	63.74	46
65	URMODI	696.00	695.80	0.273	0.270	06-01-2022	99	97	86	37	3
66	BHATGHAR	623.28	622.94	0.673	0.655	06-01-2022	97	97	77	60.656	14.09
67	NIRA DEOGHAR	667.10	666.90	0.332	0.329	06-01-2022	99	89	73	0	6
*68	THOKARWADI	667.14	662.55	0.353	0.233	06-01-2022	66	58	62	0	72
69	KANHER	690.78	687.70	0.272	0.218	06-01-2022	80	72	73	44.78	4
*70	MULSHI	607.10	601.19	0.572	0.336	06-01-2022	59	66	59	0	300
71	SURYA	118.60	117.65	0.276	0.264	06-01-2022	96	90	89	18.324	6
72	TILLARI	113.20	110.57	0.447	0.407	06-01-2022	91	80	81	21.26	10
73	DIMBHE DAM	719.15	716.68	0.354	0.312	06-01-2022	88	94	76	52.569	5
74	VEER DAM	579.85	577.75	0.266	0.204	06-01-2022	77	54	52	18.27	13.5
75	BARVI DAM	72.60	68.60	0.339	0.233	05-01-2022	69	76	53	0	1.1
CENTRAL REGION											
<u>UTTAR PRADESH</u>											
76	MATATILA	308.46	305.44	0.707	0.338	06-01-2022	48	18	45	0	30
*77	RIHAND	268.22	261.15	5.649	2.698	06-01-2022	48	56	50	0	300
78	SHARDA SAGAR	190.50	189.12	0.330	0.328	06-01-2022	99	73	61	126.5	0
79	SIRSI	217.93	215.10	0.190	0.102	06-01-2022	54	35	41	80.566	0
80	MAUDAHA	147.80	145.10	0.179	0.090	06-01-2022	50	30	47	41.7	0
81	JIRGO	98.20	94.93	0.147	0.078	06-01-2022	53	46	48	13.14	0
82	RANGAWAN	233.17	222.69	0.155	0.020	06-01-2022	13	21	34	20.235	0
83	MEJA	178.00	172.50	0.299	0.188	06-01-2022	63	42	44	71.048	0
<u>UTTRAKHAND</u>											
*84	RAMGANGA	365.30	361.22	2.196	1.891	06-01-2022	86	70	73	1897	198
*85	TEHRI	830.00	807.80	2.615	1.716	06-01-2022	66	64	67	2351	1000
86	NANAK SAGAR	215.19	212.35	0.176	0.070	06-01-2022	40	32	40	250	0
<u>MADHYA PRADESH</u>											
*87	GANDHI SAGAR	399.90	398.49	6.827	5.767	06-01-2022	84	77	71	220	115
88	TAWA	355.40	351.76	1.944	1.413	06-01-2022	73	68	59	247	0
*89	BARGI	422.76	421.28	3.180	2.810	05-01-2022	88	87	76	157	90
*90	BANSAGAR	341.64	338.63	5.166	3.817	06-01-2022	74	78	77	488	425
*91	INDIRA SAGAR	262.13	256.65	9.745	5.415	06-01-2022	56	72	62	2380	1000
92	BARNA DAM	348.55	346.22	0.456	0.305	06-01-2022	67	79	64	546	0
*93	OMKARESHWAR	196.60	194.25	0.299	0.063	06-01-2022	21	88	17	132.5	520
94	SANJAY SAROVAR	519.38	514.95	0.508	0.220	06-01-2022	43	43	39	12.646	3.45
95	RAJGHAT	370.89	369.95	1.945	1.760	06-01-2022	90	66	56	270	45
96	KOLAR DAM	462.20	454.48	0.270	0.143	06-01-2022	53	60	42	25.677	0
<u>CHHATTIS GARH</u>											
*97	MINIMATA BANGO	359.66	355.99	3.046	2.284	06-01-2022	75	80	76	0	120
98	MAHANADI	348.70	347.80	0.767	0.681	06-01-2022	89	95	83	319	10
99	DUDHAWA	425.10	417.03	0.284	0.059	06-01-2022	21	94	47	324.54	0
100	TANDULA	332.20	328.27	0.312	0.149	06-01-2022	48	50	60	246.36	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 06-01-2022											
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>											
*101	SRISAILAM	269.75	261.61	6.013	2.755	06-01-2022	46	76	49	0	770
*102	NAGARJUNA SAGAR	179.83	176.39	5.108	4.180	06-01-2022	82	75	34	895	810
<u>ANDHRA PRADESH</u>											
103	SOMASILA	100.58	99.99	1.994	1.994	06-01-2022	100	100	65	168	0
104	YELERU	86.56	85.34	0.508	0.439	06-01-2022	86	91	60	66.6	0
105	KANDALERU	85	82.02	1.792	1.399	06-01-2022	78	82	39	300	9
<u>TELANGANA</u>											
106	SRIRAMSAGAR	332.54	332.11	2.300	2.300	06-01-2022	100	96	64	411	27
107	LOWER MANAIR	280.42	278.65	0.621	0.547	06-01-2022	88	81	62	199	60
108	NIZAM SAGAR	428.24	427.86	0.482	0.453	06-01-2022	94	91	45	93.619	10
109	SINGUR	523.6	523.29	0.822	0.773	06-01-2022	94	91	51	16.187	15
<u>KARNATAKA</u>											
110	KRISHNARAJA SAGARA	752.50	751.99	1.163	1.098	06-01-2022	94	90	64	79	0
*111	TUNGABHADRA	497.74	496.92	3.276	2.574	06-01-2022	79	56	38	529	72
112	GHATAPRABHA(HIDKAL)	662.95	656.73	1.391	0.960	06-01-2022	69	76	52	317	0
113	BHADRA	657.76	657.52	1.785	1.758	06-01-2022	98	85	76	106	39
114	LINGANAMAKKI	554.43	550.79	4.294	3.249	05-01-2022	76	78	65	0	55
@115	NARAYANPUR	492.25	491.63	0.863	0.660	06-01-2022	76	72	68	425	0
116	MALAPRABHA(RENUKA)	633.83	632.15	0.972	0.766	06-01-2022	79	67	32	215	0
117	KABINI	696.66	695.91	0.444	0.428	06-01-2022	96	54	44	85	0
118	HEMAVATHY	890.63	886.53	0.927	0.687	06-01-2022	74	41	25	265	0
119	HARANGI	871.42	870.35	0.220	0.186	06-01-2022	85	29	17	53	0
120	SUPA	564.00	551.89	4.120	2.774	05-01-2022	67	76	64	0	0
121	VANI VILAS SAGAR	652.28	650.71	0.802	0.686	06-01-2022	86	43	17	123	0
*@122	ALMATTI	519.60	518.78	3.105	2.752	06-01-2022	89	73	49	0	290
*123	GERUSOPPA	55.00	49.64	0.130	0.100	06-01-2022	77	69	82	83	240
*124	MANI DAM	594.36	585.20	0.884	0.454	05-01-2022	51	54	58	0	469
*125	TATTIHALLA	468.30	459.50	0.249	0.078	05-01-2022	31	1	22	0	0
<u>KERALA</u>											
126	KALLADA(PARAPPAR)	115.82	113.07	0.507	0.424	06-01-2022	84	70	76	62	0
*127	IDAMALAYAR	169.00	164.22	1.018	0.880	06-01-2022	86	75	68	33	75
*128	IDUKKI	732.43	730.44	1.460	1.348	06-01-2022	92	82	64	0	780
*129	KAKKI	981.46	977.96	0.447	0.386	06-01-2022	86	85	72	23	300
*130	PERIYAR	867.41	868.11	0.173	0.173	06-01-2022	100	35	43	84	140
131	MALAMPUZHA	115.06	112.88	0.224	0.174	06-01-2022	78	63	50	21.165	2.5
<u>TAMIL NADU</u>											
132	LOWER BHAWANI	278.89	279.51	0.792	0.792	06-01-2022	100	89	52	105	8
*133	METTUR(STANLEY)	240.79	239.71	2.647	2.490	06-01-2022	94	76	47	122	360
134	VAIGAI	279.20	278.69	0.172	0.160	06-01-2022	93	61	41	61	6
#135	PARAMBIKULAM	556.26	555.80	0.380	0.370	06-01-2022	97	91	63	101	0
#136	ALIYAR	320.04	317.82	0.095	0.081	06-01-2022	85	76	58	0	60
*#137	SHOLAYAR	1002.79	1001.38	0.143	0.136	06-01-2022	95	21	29	0	95
TOTAL FOR 137 RESERVOIRS				175.367	124.312						
PERCENTAGE						71	71	59			

* 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