

**WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING :- 30-12-2021											
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
<b>NORTHERN REGION</b>											
<b><u>HIMACHAL PRADESH</u></b>											
*1	GOBIND SAGAR(BHAKRA)	512.06	492.50	6.229	2.909	30-12-2021	47	43	63	676	1379
*2	PONG DAM(BEAS)	423.67	408.28	6.157	2.601	30-12-2021	42	47	52	0	396
*3	KOL DAM	642	641.18	0.089	0.077	30-12-2021	87	88	91	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	503.31	2.344	0.788	30-12-2021	34	22	46	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	278.10	1.711	1.365	30-12-2021	80	80	79	63	140
6	JHAKAM	359.50	357.50	0.132	0.112	30-12-2021	85	70	69	28	0
*7	RANA PRATAP SAGAR	352.81	351.33	1.436	1.150	30-12-2021	80	41	41	229	172
8	BISALPUR	315.50	311.86	1.076	0.486	30-12-2021	45	51	61	81.8	0
9	JAWAI DAM	313.40	297.93	0.193	0.023	30-12-2021	12	62	44	38.67	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
10	TENUGHAT	269.14	259.75	0.821	0.407	29-12-2021	50	51	47	0	0
\$11	MAITHON	146.3	148.47	0.471	0.471	29-12-2021	100	100	83	342	0
*\$12	PANCHET HILL	124.97	127.92	0.184	0.184	29-12-2021	100	100	86	0	80
\$13	KONAR	425.81	425.26	0.176	0.166	29-12-2021	94	90	85	0	0
\$14	TILAIYA	368.81	368.03	0.142	0.116	29-12-2021	82	42	67	0	4
15	GETALSUD	590.06	586.68	0.218	0.117	30-12-2021	54	47	51	0	130
<b><u>ODISHA</u></b>											
*16	HIRAKUD	192.02	191.35	5.378	4.394	29-12-2021	82	76	80	153	307
*17	BALIMELA	462.08	451.56	2.676	1.125	30-12-2021	42	64	63	0	360
18	SALANADI	82.30	75.80	0.558	0.359	30-12-2021	64	39	38	42	0
*19	RENGALI	123.50	121.77	3.432	2.861	30-12-2021	83	58	76	3	200
*20	MACHKUND(JALAPUT)	838.16	831.95	0.893	0.447	30-12-2021	50	86	85	0	115
*21	UPPER KOLAB	858.00	852.09	0.935	0.433	30-12-2021	46	48	63	89	320
*22	UPPER INDRAVATI	642.00	632.07	1.456	0.508	30-12-2021	35	70	71	128	600
23	SAPUA	168.50	168.44	0.006	0.006	30-12-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	30-12-2021	42	81	69	9.95	0
25	MANDIRA DAM	210.31	210.10	0.309	0.309	30-12-2021	100	93	95	0	0
<b><u>WEST BENGAL</u></b>											
26	MAYURAKSHI	121.31	116.89	0.480	0.280	29-12-2021	58	60	49	227	0
27	KANGSABATI	134.14	133.15	0.914	0.867	29-12-2021	95	49	53	341	0
<b><u>TRIPURA</u></b>											
28	GUMTI	93.55	90.60	0.312	0.182	29-12-2021	58	89	49	0	15
<b><u>NAGALAND</u></b>											
*29	DOYANG HEP	333.00	314.75	0.535	0.260	30-12-2021	49	70	55	0	75
<b><u>BIHAR</u></b>											
30	CHANDAN DAM	152.39	151.85	0.14	0.12	30-12-2021	88.24	51.47	44.12	75.00	0.00
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*31	UKAI	105.16	103.99	6.615	6.050	30-12-2021	91	88	67	348	300
32	SABARMATI(DHAROI)	189.59	183.26	0.735	0.234	30-12-2021	32	76	61	95	1
*33	KADANA	127.7	126.11	1.472	1.030	30-12-2021	70	72	67	200	120
34	SHETRUNJI	55.53	55.42	0.300	0.291	30-12-2021	97	96	60	36	0
35	BHADAR	107.89	107.51	0.188	0.171	30-12-2021	91	86	48	27	0
36	DAMANGANGA	79.86	79.45	0.502	0.459	29-12-2021	91	80	77	51	1
37	DANTIWADA	184.1	169.82	0.399	0.046	30-12-2021	12	40	31	45	0
38	PANAM	127.41	123.30	0.697	0.314	30-12-2021	45	54	67	36	2
*39	SARDAR SAROVAR	138.68	126.98	5.760	2.530	30-12-2021	44	75	31	2120	1450
40	KARJAN	115.25	114.10	0.523	0.494	29-12-2021	94	86	77	51	3
41	SUKHI(GUJ)	147.82	147.64	0.167	0.162	29-12-2021	97	90	63	20.701	0
42	WATRAK	136.25	131.32	0.154	0.040	29-12-2021	26	58	60	22.977	0
43	HATHMATI	180.74	177.08	0.153	0.045	29-12-2021	29	77	48	5.166	0
44	MACHCHHU-I	135.33	134.10	0.071	0.047	29-12-2021	66	68	48	0	0
45	MACHCHHU-II	57.3	56.67	0.091	0.073	29-12-2021	80	68	52	10.13	0
46	UND-I	98	97.53	0.066	0.059	29-12-2021	89	83	42	9.9	0
47	BRAHMANI(GUJ)	64.62	59.83	0.071	0.011	29-12-2021	15	59	39	6.413	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
<b><u>MAHARASHTRA</u></b>											
48	JAYAKWADI(PAITHAN)	463.91	463.49	2.171	2.011	30-12-2021	93	90	48	227	0
*49	KOYANA	657.90	655.78	2.652	2.399	29-12-2021	90	93	79	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	30-12-2021	100	100	66	125	12
51	ISAPUR	441.00	440.26	0.965	0.894	30-12-2021	93	91	55	104	0
52	MULA	552.30	551.97	0.609	0.592	30-12-2021	97	99	68	139	0
53	YELDARI	461.77	461.63	0.809	0.794	30-12-2021	98	97	43	78	0
54	GIRNA	398.07	397.77	0.524	0.503	30-12-2021	96	84	48	79	0
55	KHADAKVASLA	582.47	579.46	0.056	0.022	30-12-2021	39	68	64	78	8
*56	UPPER VAITARNA	603.50	603.17	0.331	0.322	30-12-2021	97	97	85	0	61
57	UPPER TAPI	214.00	213.80	0.255	0.242	30-12-2021	95	87	87	45	0
*58	PENCH(TOTLADOH)	490.00	486.65	1.091	0.774	29-12-2021	71	85	55	127	160
59	UPPER WARDHA	342.50	341.27	0.564	0.458	30-12-2021	81	82	68	70	0
60	BHATSA	142.07	135.70	0.942	0.776	29-12-2021	82	81	78	29.378	15
61	DHOM	747.70	744.88	0.331	0.268	30-12-2021	81	80	71	36.2	2
62	DUDHGANGA	646.00	643.04	0.664	0.581	30-12-2021	88	88	82	2.441	24
63	MANIKDOH	711.25	705.08	0.288	0.187	30-12-2021	65	45	45	2.2	6
64	BHANDARDARA	744.91	744.70	0.304	0.303	30-12-2021	100	98	74	63.74	46
65	URMODI	696.00	695.92	0.273	0.272	30-12-2021	100	98	88	37	3
66	BHATGHAR	623.28	623.01	0.673	0.657	30-12-2021	98	97	80	60.656	14.09
67	NIRA DEOGHAR	667.10	666.95	0.332	0.330	30-12-2021	99	100	78	0	6
*68	THOKARWADI	667.14	662.85	0.353	0.240	30-12-2021	68	60	63	0	72
69	KANHER	690.78	688.24	0.272	0.227	30-12-2021	83	76	75	44.78	4
*70	MULSHI	607.10	601.68	0.572	0.354	30-12-2021	62	69	62	0	300
71	SURYA	118.60	118.31	0.276	0.270	30-12-2021	98	94	92	18.324	6
72	TILLARI	113.20	111.02	0.447	0.414	30-12-2021	93	83	82	21.26	10
<b>CENTRAL REGION</b>											
<b><u>UTTAR PRADESH</u></b>											
73	MATATILA	308.46	305.32	0.707	0.328	30-12-2021	46	25	47	0	30
*74	RIHAND	268.22	261.52	5.649	2.841	29-12-2021	50	58	50	0	300
75	SHARDA SAGAR	190.50	189.13	0.330	0.329	30-12-2021	100	84	61	126.5	0
76	SIRSI	217.93	215.10	0.190	0.101	30-12-2021	53	39	47	80.566	0
77	MAUDAHA	147.80	145.20	0.179	0.093	30-12-2021	52	32	49	41.7	0
78	JIRGO	98.20	95.00	0.147	0.079	30-12-2021	54	50	50	13.14	0
79	RANGAWAN	233.17	222.75	0.155	0.020	30-12-2021	13	22	35	20.235	0
80	MEJA	178.00	172.55	0.299	0.189	29-12-2021	63	44	45	71.048	0
<b><u>UTTRAKHAND</u></b>											
*81	RAMGANGA	365.30	361.99	2.196	1.948	30-12-2021	89	72	67	1897	198
*82	TEHRI	830.00	810.75	2.615	1.892	30-12-2021	72	68	71	2351	1000
83	NANAK SAGAR	215.19	213.30	0.176	0.099	30-12-2021	56	36	43	250	0
<b><u>MADHYA PRADESH</u></b>											
*84	GANDHI SAGAR	399.90	398.64	6.827	5.856	30-12-2021	86	78	72	220	115
85	TAWA	355.40	352.26	1.944	1.490	30-12-2021	77	72	63	247	0
*86	BARGI	422.76	421.46	3.180	2.856	30-12-2021	90	89	78	157	90
*87	BANSAGAR	341.64	338.74	5.166	3.867	30-12-2021	75	81	78	488	425
*88	INDIRA SAGAR	262.13	256.68	9.745	5.529	30-12-2021	57	75	64	2380	1000
89	BARNA DAM	348.55	346.34	0.456	0.312	30-12-2021	68	81	68	546	0
*90	OMKARESHWAR	196.60	195.67	0.299	0.191	30-12-2021	64	85	16	132.5	520
91	SANJAY SAROVAR	519.38	515.25	0.508	0.231	30-12-2021	45	47	43	12.646	3.45
92	KOLAR DAM	462.20	455.14	0.270	0.151	30-12-2021	56	64	45	25.677	0
<b><u>CHHATTIS GARH</u></b>											
*93	MINIMATA BANGO	359.66	355.98	3.046	2.282	30-12-2021	75	81	76	0	120
94	MAHANADI	348.70	347.73	0.767	0.674	30-12-2021	88	96	79	319	10
95	DUDHAWA	425.10	417.05	0.284	0.059	30-12-2021	21	94	47	324.54	0
96	TANDULA	332.20	328.18	0.312	0.145	29-12-2021	46	51	58	246.36	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
<b>SOUTHERN REGION</b>											
<b><u>A.P &amp; TG</u></b>											
*97	SRISAILAM	269.75	262.62	6.013	3.050	30-12-2021	51	79	54	0	770
*98	NAGARJUNA SAGAR	179.83	177.00	5.108	4.343	30-12-2021	85	81	41	895	810
<b><u>ANDHRA PRADESH</u></b>											
99	SOMASILA	100.58	99.89	1.994	1.994	29-12-2021	100	100	67	168	0
100	YELERU	86.56	85.70	0.508	0.458	30-12-2021	90	93	58	66.6	0
101	KANDALERU	85	82.24	1.792	1.426	30-12-2021	80	82	40	300	9
<b><u>TELANGANA</u></b>											
102	SRIRAMSAGAR	332.54	332.35	2.300	2.300	30-12-2021	100	100	65	411	27
103	LOWER MANAIR	280.42	279.96	0.621	0.621	30-12-2021	100	91	65	199	60
104	NIZAM SAGAR	428.24	428.03	0.482	0.475	30-12-2021	99	96	47	93.619	10
105	SINGUR	523.6	523.34	0.822	0.780	30-12-2021	95	92	48	16.187	15
<b><u>KARNATAKA</u></b>											
106	KRISHNARAJA SAGARA	752.50	752.09	1.163	1.110	30-12-2021	95	91	65	79	0
*107	TUNGABHADRA	497.74	497.29	3.276	2.697	30-12-2021	82	61	42	529	72
108	GHATAPRABHA(HIDKAL)	662.95	658.12	1.391	1.048	30-12-2021	75	82	57	317	0
109	BHADRA	657.76	657.76	1.785	1.785	30-12-2021	100	86	77	106	39
110	LINGANAMAKKI	554.43	551.11	4.294	3.333	30-12-2021	78	79	67	0	55
@111	NARAYANPUR	492.25	491.43	0.863	0.636	30-12-2021	74	76	67	425	0
112	MALAPRABHA(RENUKA)	633.83	632.50	0.972	0.806	30-12-2021	83	71	36	215	0
113	KABINI	696.66	695.97	0.444	0.432	30-12-2021	97	54	44	85	0
114	HEMAVATHY	890.63	886.89	0.927	0.712	30-12-2021	77	45	28	265	0
115	HARANGI	871.42	870.17	0.220	0.180	30-12-2021	82	28	17	53	0
116	SUPA	564.00	552.49	4.120	2.835	30-12-2021	69	78	65	0	0
117	VANI VILAS SAGAR	652.28	650.76	0.802	0.688	30-12-2021	86	42	19	123	0
*@118	ALMATTI	519.60	519.09	3.105	2.892	30-12-2021	93	79	52	0	290
*119	GERUSOPPA	55.00	51.88	0.130	0.112	30-12-2021	86	85	85	83	240
*120	MANI DAM	594.36	585.50	0.884	0.465	30-12-2021	53	56	60	0	469
*121	TATTIHALLA	468.30	460.09	0.249	0.086	30-12-2021	35	2	21	0	0
<b><u>KERALA</u></b>											
122	KALLADA(PARAPPAR)	115.82	113.60	0.507	0.437	30-12-2021	86	71	76	62	0
*123	IDAMALAYAR	169.00	164.80	1.018	0.897	30-12-2021	88	77	69	33	75
*124	IDUKKI	732.43	730.95	1.460	1.377	30-12-2021	94	84	65	0	780
*125	KAKKI	981.46	978.67	0.447	0.398	30-12-2021	89	86	73	23	300
*126	PERIYAR	867.41	868.64	0.173	0.173	30-12-2021	100	35	47	84	140
127	MALAMPUZHA	115.06	113.49	0.224	0.187	30-12-2021	83	68	54	21.165	2.5
<b><u>TAMIL NADU</u></b>											
128	LOWER BHAWANI	278.89	279.84	0.792	0.792	30-12-2021	100	87	53	105	8
*129	METTUR(STANLEY)	240.79	239.73	2.647	2.491	30-12-2021	94	78	51	122	360
130	VAIGAI	279.20	278.58	0.172	0.158	30-12-2021	92	55	41	61	6
#131	PARAMBIKULAM	556.26	556.09	0.380	0.376	30-12-2021	99	93	66	101	0
#132	ALIYAR	320.04	318.79	0.095	0.087	30-12-2021	92	79	64	0	60
*#133	SHOLAYAR	1002.79	1002.20	0.143	0.140	30-12-2021	98	27	35	0	95
TOTAL FOR 133 RESERVOIRS				172.463	124.950						
PERCENTAGE								72	73	61	

\* 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