

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 09-12-2021											
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	496.54	6.229	3.406	09-12-2021	55	53	71	676	1379
*2	PONG DAM(BEAS)	423.67	409.94	6.157	2.892	09-12-2021	47	54	61	0	396
*3	KOL DAM	642	641.46	0.089	0.081	09-12-2021	91	96	96	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	507.31	2.344	0.964	09-12-2021	41	30	53	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	279.55	1.711	1.554	09-12-2021	91	92	90	63	140
6	JHAKAM	359.50	359.30	0.132	0.130	09-12-2021	98	80	80	28	0
*7	RANA PRATAP SAGAR	352.81	352.25	1.436	1.335	09-12-2021	93	63	49	229	172
8	BISALPUR	315.50	312.04	1.076	0.505	09-12-2021	47	54	66	81.8	0
9	JAWAI DAM	313.40	298.67	0.193	0.011	09-12-2021	6	75	51	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.84	0.821	0.410	07-12-2021	50	51	48	0	0
\$11	MAITHON	146.3	148.20	0.471	0.471	07-12-2021	100	100	83	342	0
*\$12	PANCHET HILL	124.97	127.95	0.184	0.184	07-12-2021	100	100	86	0	80
\$13	KONAR	425.81	425.64	0.176	0.173	07-12-2021	98	94	88	0	0
\$14	TILAIYA	368.81	369.05	0.142	0.142	07-12-2021	100	73	80	0	4
15	GETALSUD	590.06	586.83	0.218	0.121	09-12-2021	56	50	53	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.73	5.378	4.637	08-12-2021	86	80	85	153	307
*17	BALIMELA	462.08	451.90	2.676	1.166	08-12-2021	44	68	58	0	360
18	SALANADI	82.30	75.80	0.558	0.359	09-12-2021	64	39	43	42	0
*19	RENGALI	123.50	122.16	3.432	2.985	08-12-2021	87	64	81	3	200
*20	MACHKUND(JALAPUT)	838.16	832.96	0.893	0.504	08-12-2021	56	92	88	0	115
*21	UPPER KOLAB	858.00	852.00	0.935	0.427	08-12-2021	46	50	54	89	320
*22	UPPER INDRAVATI	642.00	631.77	1.456	0.480	08-12-2021	33	68	68	128	600
23	SAPUA	168.50	168.37	0.006	0.006	09-12-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	09-12-2021	42	81	69	9.95	0
25	MANDIRA DAM	210.31	210.00	0.309	0.309	09-12-2021	100	93	93	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.91	0.480	0.280	07-12-2021	58	61	50	227	0
27	KANGSABATI	134.14	133.17	0.914	0.868	07-12-2021	95	49	54	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	92.10	0.312	0.244	08-12-2021	78	94	56	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	316.40	0.535	0.280	09-12-2021	52	71	58	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	152.40	0.14	0.14	09-12-2021	99.26	60.29	45.59	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	104.59	6.615	6.399	08-12-2021	97	92	70	348	300
32	SABARMATI(DHAROI)	189.59	184.08	0.735	0.282	09-12-2021	38	83	69	95	1
*33	KADANA	127.7	126.75	1.472	1.093	09-12-2021	74	76	70	200	120
34	SHETRUNJI	55.53	55.53	0.300	0.300	09-12-2021	100	97	64	36	0
35	BHADAR	107.89	107.90	0.188	0.188	09-12-2021	100	96	55	27	0
36	DAMANGANGA	79.86	79.70	0.502	0.470	08-12-2021	94	84	84	51	1
37	DANTIWADA	184.1	170.02	0.399	0.048	09-12-2021	12	49	38	45	0
38	PANAM	127.41	123.75	0.697	0.336	09-12-2021	48	57	70	36	2
*39	SARDAR SAROVAR	138.68	128.41	5.760	2.858	09-12-2021	50	77	36	2120	1450
40	KARJAN	115.25	114.69	0.523	0.509	08-12-2021	97	90	80	51	3
41	SUKHI(GUJ)	147.82	147.67	0.167	0.162	08-12-2021	97	95	61	20.701	0
42	WATRAK	136.25	131.88	0.154	0.047	08-12-2021	31	65	61	22.977	0
43	HATHMATI	180.74	177.48	0.153	0.051	08-12-2021	33	84	53	5.166	0
44	MACHCHHU-I	135.33	134.86	0.071	0.058	08-12-2021	82	83	54	0	0
45	MACHCHHU-II	57.3	56.88	0.091	0.077	08-12-2021	85	75	55	10.13	0
46	UND-I	98	97.77	0.066	0.063	08-12-2021	95	91	61	9.9	0
47	BRAHMANI(GUJ)	64.62	60.32	0.071	0.014	08-12-2021	20	65	42	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
MAHARASHTRA											
48	JAYAKWADI(PAITHAN)	463.91	463.78	2.171	2.120	09-12-2021	98	96	51	227	0
*49	KOYANA	657.90	656.29	2.652	2.459	09-12-2021	93	99	87	0	1920
50	BHIMA(UJJANI)	496.83	497.18	1.517	1.517	07-12-2021	100	100	72	125	12
51	ISAPUR	441.00	440.79	0.965	0.943	09-12-2021	98	95	61	104	0
52	MULA	552.30	552.09	0.609	0.598	09-12-2021	98	100	78	139	0
53	YELDARI	461.77	461.73	0.809	0.805	09-12-2021	100	99	47	78	0
54	GIRNA	398.07	398.07	0.524	0.524	09-12-2021	100	97	52	79	0
55	KHADAKVASLA	582.47	579.67	0.056	0.022	09-12-2021	39	75	75	78	8
*56	UPPER VAITARNA	603.50	603.29	0.331	0.325	09-12-2021	98	98	89	0	61
57	UPPER TAPI	214.00	214.00	0.255	0.255	09-12-2021	100	96	92	45	0
*58	PENCH(TOTLADOH)	490.00	487.56	1.091	0.836	09-12-2021	77	89	59	127	160
59	UPPER WARDHA	342.50	341.75	0.564	0.498	09-12-2021	88	89	77	70	0
60	BHATSA	142.07	137.78	0.942	0.828	08-12-2021	88	87	83	29.378	15
61	DHOM	747.70	745.07	0.331	0.272	09-12-2021	82	88	81	36.2	2
62	DUDHGANGA	646.00	643.81	0.664	0.606	09-12-2021	91	94	88	2.441	24
63	MANIKDOH	711.25	705.29	0.288	0.190	09-12-2021	66	47	56	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	09-12-2021	100	99	82	63.74	46
65	URMODI	696.00	695.92	0.273	0.272	09-12-2021	100	99	92	37	3
66	BHATGHAR	623.28	623.13	0.673	0.661	09-12-2021	98	98	87	60.656	14.09
67	NIRA DEOGHAR	667.10	667.05	0.332	0.331	09-12-2021	100	100	84	0	6
*68	THOKARWADI	667.14	663.58	0.353	0.258	07-12-2021	73	64	69	0	72
69	KANHER	690.78	688.55	0.272	0.232	09-12-2021	85	91	82	44.78	4
*70	MULSHI	607.10	602.99	0.572	0.402	07-12-2021	70	76	69	0	300
71	SURYA	118.60	118.55	0.276	0.276	09-12-2021	100	96	95	18.324	6
72	TILLARI	113.20	111.94	0.447	0.428	09-12-2021	96	89	87	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
73	MATATILA	308.46	306.48	0.707	0.434	09-12-2021	61	41	54	0	30
*74	RIHAND	268.22	262.37	5.649	3.172	09-12-2021	56	63	55	0	300
75	SHARDA SAGAR	190.50	189.89	0.330	0.330	09-12-2021	100	100	75	126.5	0
76	SIRSI	217.93	215.50	0.190	0.112	09-12-2021	59	45	51	80.566	0
77	MAUDAHA	147.80	145.60	0.179	0.104	09-12-2021	58	38	54	41.7	0
78	JIRGO	98.20	95.33	0.147	0.085	09-12-2021	58	54	52	13.14	0
79	RANGAWAN	233.17	222.96	0.155	0.022	09-12-2021	14	28	41	20.235	0
80	MEJA	178.00	173.50	0.299	0.204	09-12-2021	68	45	45	71.048	0
UTTRAKHAND											
*81	RAMGANGA	365.30	364.34	2.196	2.122	07-12-2021	97	79	73	1897	198
*82	TEHRI	830.00	817.05	2.615	2.090	09-12-2021	80	82	80	2351	1000
83	NANAK SAGAR	215.19	214.43	0.176	0.142	09-12-2021	81	69	58	250	0
MADHYA PRADESH											
*84	GANDHI SAGAR	399.90	399.12	6.827	6.142	09-12-2021	90	80	78	220	115
85	TAWA	355.40	353.64	1.944	1.707	09-12-2021	88	84	75	247	0
*86	BARGI	422.76	422.20	3.180	3.056	09-12-2021	96	95	84	157	90
*87	BANSAGAR	341.64	339.28	5.166	4.108	09-12-2021	80	86	81	488	425
*88	INDIRA SAGAR	262.13	257.90	9.745	6.323	09-12-2021	65	89	74	2380	1000
89	BARNA DAM	348.55	346.76	0.456	0.339	09-12-2021	74	85	72	546	0
*90	OMKARESHWAR	196.60	194.17	0.299	0.056	09-12-2021	19	22	11	132.5	520
91	SANJAY SAROVAR	519.38	516.95	0.508	0.297	09-12-2021	58	60	52	12.646	3.45
92	KOLAR DAM	462.20	457.05	0.270	0.175	09-12-2021	65	73	52	25.677	0
CHHATTIS GARH											
*93	MINIMATA BANGO	359.66	356.08	3.046	2.298	09-12-2021	75	82	73	0	120
94	MAHANADI	348.70	347.87	0.767	0.688	09-12-2021	90	97	75	319	10
95	DUDHAWA	425.10	417.10	0.284	0.060	09-12-2021	21	95	56	324.54	0
96	TANDULA	332.20	328.24	0.312	0.148	09-12-2021	47	51	59	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
SOUTHERN REGION											
<u>A.P & TG</u>											
*97	SRISAILAM	269.75	264.26	6.013	3.578	09-12-2021	60	88	59	0	770
*98	NAGARJUNA SAGAR	179.83	178.89	5.108	4.908	09-12-2021	96	97	51	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	100.19	1.994	1.994	09-12-2021	100	100	72	168	0
100	YELERU	86.56	85.98	0.508	0.475	09-12-2021	94	97	63	66.6	0
101	KANDALERU	85	82.84	1.792	1.500	08-12-2021	84	86	41	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.54	2.300	2.300	09-12-2021	100	100	68	411	27
103	LOWER MANAIR	280.42	279.96	0.621	0.621	09-12-2021	100	100	64	199	60
104	NIZAM SAGAR	428.24	428.24	0.482	0.482	09-12-2021	100	100	52	93.619	10
105	SINGUR	523.6	523.48	0.822	0.802	09-12-2021	98	96	50	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	09-12-2021	100	94	70	79	0
*107	TUNGABHADRA	497.74	497.74	3.276	2.856	09-12-2021	87	70	51	529	72
108	GHATAPRABHA(HIDKAL)	662.95	660.25	1.391	1.192	09-12-2021	86	88	66	317	0
109	BHADRA	657.76	657.76	1.785	1.785	09-12-2021	100	88	76	106	39
110	LINGANAMAKKI	554.43	552.13	4.294	3.611	09-12-2021	84	84	72	0	55
@111	NARAYANPUR	492.25	492.07	0.863	0.716	09-12-2021	83	78	65	425	0
112	MALAPRABHA(RENUKA)	633.83	633.18	0.972	0.889	09-12-2021	91	86	48	215	0
113	KABINI	696.66	696.08	0.444	0.439	09-12-2021	99	54	44	85	0
114	HEMAVATHY	890.63	888.06	0.927	0.797	09-12-2021	86	63	41	265	0
115	HARANGI	871.42	870.25	0.220	0.183	09-12-2021	83	38	26	53	0
116	SUPA	564.00	554.40	4.120	3.030	09-12-2021	74	81	69	0	0
117	VANI VILAS SAGAR	652.28	650.76	0.802	0.690	09-12-2021	86	38	17	123	0
*@118	ALMATTI	519.60	519.27	3.105	2.976	09-12-2021	96	90	65	0	290
*119	GERUSOPPA	55.00	52.41	0.130	0.115	09-12-2021	88	78	78	83	240
*120	MANI DAM	594.36	586.31	0.884	0.497	09-12-2021	56	60	65	0	469
*121	TATTIHALLA	468.30	461.05	0.249	0.099	09-12-2021	40	13	27	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	114.91	0.507	0.463	09-12-2021	91	76	79	62	0
*123	IDAMALAYAR	169.00	165.81	1.018	0.926	09-12-2021	91	82	73	33	75
*124	IDUKKI	732.43	731.91	1.460	1.430	09-12-2021	98	88	68	0	780
*125	KAKKI	981.46	980.41	0.447	0.427	09-12-2021	96	89	77	23	300
*126	PERIYAR	867.41	868.85	0.173	0.173	09-12-2021	100	52	62	84	140
127	MALAMPUZHA	115.06	114.70	0.224	0.212	09-12-2021	95	83	69	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	280.30	0.792	0.792	09-12-2021	100	89	59	105	8
*129	METTUR(STANLEY)	240.79	240.80	2.647	2.647	09-12-2021	100	75	59	122	360
130	VAIGAI	279.20	278.94	0.172	0.166	09-12-2021	97	56	48	61	6
#131	PARAMBIKULAM	556.26	556.02	0.380	0.375	09-12-2021	99	97	72	101	0
#132	ALIYAR	320.04	319.34	0.095	0.091	09-12-2021	96	86	76	0	60
*#133	SHOLAYAR	1002.79	1002.65	0.143	0.142	09-12-2021	99	51	56	0	95
TOTAL FOR 133 RESERVOIRS				172.463	133.757						
PERCENTAGE								78	79	66	

* 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