

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 16-12-2021											
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	495.15	6.229	3.230	16-12-2021	52	50	69	676	1379
*2	PONG DAM(BEAS)	423.67	409.30	6.157	2.780	16-12-2021	45	51	59	0	396
*3	KOL DAM	642	641.27	0.089	0.078	16-12-2021	88	92	94	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	506.05	2.344	0.939	16-12-2021	40	26	51	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	279.10	1.711	1.495	16-12-2021	87	88	86	63	140
6	JHAKAM	359.50	358.75	0.132	0.125	16-12-2021	95	78	77	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	312.01	1.076	0.501	16-12-2021	47	53	64	81.8	0
9	JAWAI DAM	313.40	298.43	0.193	0.024	16-12-2021	12	69	48	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.78	0.821	0.408	15-12-2021	50	51	48	0	0
\$11	MAITHON	146.3	148.30	0.471	0.471	15-12-2021	100	100	83	342	0
*\$12	PANCHET HILL	124.97	127.83	0.184	0.184	15-12-2021	100	100	86	0	80
\$13	KONAR	425.81	425.46	0.176	0.170	15-12-2021	97	92	87	0	0
\$14	TILAIYA	368.81	368.70	0.142	0.137	15-12-2021	96	63	76	0	4
15	GETALSUD	590.06	586.65	0.218	0.116	16-12-2021	53	50	54	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.56	5.378	4.526	16-12-2021	84	79	83	153	307
*17	BALIMELA	462.08	451.71	2.676	1.143	16-12-2021	43	66	65	0	360
18	SALANADI	82.30	75.80	0.558	0.359	16-12-2021	64	39	43	42	0
*19	RENGALI	123.50	121.95	3.432	2.910	16-12-2021	85	62	79	3	200
*20	MACHKUND(JALAPUT)	838.16	832.71	0.893	0.490	16-12-2021	55	98	89	0	115
*21	UPPER KOLAB	858.00	852.00	0.935	0.428	16-12-2021	46	50	64	89	320
*22	UPPER INDRAVATI	642.00	631.92	1.456	0.493	16-12-2021	34	69	71	128	600
23	SAPUA	168.50	168.39	0.006	0.006	16-12-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	16-12-2021	42	81	69	9.95	0
25	MANDIRA DAM	210.31	210.03	0.309	0.309	16-12-2021	100	93	94	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.91	0.480	0.280	15-12-2021	58	61	49	227	0
27	KANGSABATI	134.14	133.18	0.914	0.870	15-12-2021	95	49	54	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	92.10	0.312	0.244	16-12-2021	78	93	54	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	315.90	0.535	0.274	15-12-2021	51	71	57	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	152.40	0.14	0.14	16-12-2021	99.26	60.29	45.59	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	104.48	6.615	6.333	16-12-2021	96	89	69	348	300
32	SABARMATI(DHAROI)	189.59	183.85	0.735	0.268	16-12-2021	36	82	67	95	1
*33	KADANA	127.7	126.54	1.472	1.073	16-12-2021	73	75	70	200	120
34	SHETRUNJI	55.53	55.47	0.300	0.295	16-12-2021	98	97	63	36	0
35	BHADAR	107.89	107.76	0.188	0.182	16-12-2021	97	93	53	27	0
36	DAMANGANGA	79.86	79.70	0.502	0.471	16-12-2021	94	82	81	51	1
37	DANTIWADA	184.1	168.70	0.399	0.047	16-12-2021	12	46	38	45	0
38	PANAM	127.41	123.55	0.697	0.326	16-12-2021	47	56	69	36	2
*39	SARDAR SAROVAR	138.68	128.17	5.760	2.803	16-12-2021	49	78	35	2120	1450
40	KARJAN	115.25	114.52	0.523	0.505	16-12-2021	97	89	79	51	3
41	SUKHI(GUJ)	147.82	147.65	0.167	0.162	16-12-2021	97	95	68	20.701	0
42	WATRAK	136.25	131.61	0.154	0.044	16-12-2021	29	63	66	22.977	0
43	HATHMATI	180.74	177.21	0.153	0.047	16-12-2021	31	83	55	5.166	0
44	MACHCHHU-I	135.33	134.66	0.071	0.054	14-12-2021	76	77	51	0	0
45	MACHCHHU-II	57.3	56.81	0.091	0.075	16-12-2021	82	71	57	10.13	0
46	UND-I	98	97.70	0.066	0.062	16-12-2021	94	89	62	9.9	0
47	BRAHMANI(GUJ)	64.62	60.13	0.071	0.013	16-12-2021	18	62	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
MAHARASHTRA											
48	JAYAKWADI(PAITHAN)	463.91	463.67	2.171	2.078	16-12-2021	96	94	53	227	0
*49	KOYANA	657.90	656.16	2.652	2.441	15-12-2021	92	98	85	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	440.51	0.965	0.917	16-12-2021	95	92	59	104	0
52	MULA	552.30	552.06	0.609	0.596	16-12-2021	98	100	74	139	0
53	YELDARI	461.77	461.70	0.809	0.801	16-12-2021	99	99	46	78	0
54	GIRNA	398.07	398.07	0.524	0.524	16-12-2021	100	92	52	79	0
55	KHADAKVASLA	582.47	579.58	0.056	0.021	16-12-2021	38	86	71	78	8
*56	UPPER VAITARNA	603.50	603.26	0.331	0.325	16-12-2021	98	98	87	0	61
57	UPPER TAPI	214.00	213.93	0.255	0.250	16-12-2021	98	94	92	45	0
*58	PENCH(TOTLADOH)	490.00	487.42	1.091	0.826	16-12-2021	76	88	62	127	160
59	UPPER WARDHA	342.50	341.67	0.564	0.491	16-12-2021	87	88	74	70	0
60	BHATSA	142.07	137.00	0.942	0.808	15-12-2021	86	85	82	29.378	15
61	DHOM	747.70	745.08	0.331	0.273	16-12-2021	82	85	77	36.2	2
62	DUDHGANGA	646.00	643.69	0.664	0.602	15-12-2021	91	92	85	2.441	24
63	MANIKDOH	711.25	705.22	0.288	0.189	16-12-2021	66	46	53	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	16-12-2021	100	98	82	63.74	46
65	URMODI	696.00	695.94	0.273	0.272	16-12-2021	100	99	91	37	3
66	BHATGHAR	623.28	623.07	0.673	0.659	16-12-2021	98	97	86	60.656	14.09
67	NIRA DEOGHAR	667.10	667.05	0.332	0.331	16-12-2021	100	99	83	0	6
*68	THOKARWADI	667.14	663.34	0.353	0.252	16-12-2021	71	61	70	0	72
69	KANHER	690.78	688.57	0.272	0.233	16-12-2021	86	85	81	44.78	4
*70	MULSHI	607.10	602.49	0.572	0.384	16-12-2021	67	73	67	0	300
71	SURYA	118.60	118.50	0.276	0.275	16-12-2021	100	96	95	18.324	6
72	TILLARI	113.20	111.70	0.447	0.424	16-12-2021	95	87	86	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
73	MATATILA	308.46	305.84	0.707	0.372	16-12-2021	53	38	52	0	30
*74	RIHAND	268.22	262.19	5.649	3.101	16-12-2021	55	61	58	0	300
75	SHARDA SAGAR	190.50	189.82	0.330	0.330	16-12-2021	100	100	73	126.5	0
76	SIRSI	217.93	215.40	0.190	0.109	16-12-2021	57	45	53	80.566	0
77	MAUDAHA	147.80	145.50	0.179	0.101	16-12-2021	56	35	52	41.7	0
78	JIRGO	98.20	95.27	0.147	0.084	16-12-2021	57	52	52	13.14	0
79	RANGAWAN	233.17	222.90	0.155	0.021	16-12-2021	14	27	39	20.235	0
80	MEJA	178.00	173.50	0.299	0.204	13-12-2021	68	45	45	71.048	0
UTTRAKHAND											
*81	RAMGANGA	365.30	363.99	2.196	2.096	16-12-2021	95	78	71	1897	198
*82	TEHRI	830.00	815.20	2.615	2.020	16-12-2021	77	78	77	2351	1000
83	NANAK SAGAR	215.19	214.43	0.176	0.142	16-12-2021	81	69	54	250	0
MADHYA PRADESH											
*84	GANDHI SAGAR	399.90	398.97	6.827	6.055	16-12-2021	89	79	82	220	115
85	TAWA	355.40	353.19	1.944	1.632	16-12-2021	84	81	72	247	0
*86	BARGI	422.76	421.93	3.180	2.990	16-12-2021	94	93	82	157	90
*87	BANSAGAR	341.64	339.10	5.166	4.030	16-12-2021	78	85	81	488	425
*88	INDIRA SAGAR	262.13	257.44	9.745	6.072	16-12-2021	62	85	70	2380	1000
89	BARNA DAM	348.55	346.76	0.456	0.339	16-12-2021	74	84	72	546	0
*90	OMKARESHWAR	196.60	194.31	0.299	0.069	15-12-2021	23	12	9	132.5	520
91	SANJAY SAROVAR	519.38	516.30	0.508	0.269	16-12-2021	53	57	50	12.646	3.45
92	KOLAR DAM	462.20	456.40	0.270	0.167	16-12-2021	62	71	52	25.677	0
CHHATTIS GARH											
*93	MINIMATA BANGO	359.66	356.05	3.046	2.293	16-12-2021	75	81	73	0	120
94	MAHANADI	348.70	347.80	0.767	0.681	16-12-2021	89	98	81	319	10
95	DUDHAWA	425.10	417.10	0.284	0.060	16-12-2021	21	95	51	324.54	0
96	TANDULA	332.20	328.21	0.312	0.147	16-12-2021	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	263.77	6.013	3.412	16-12-2021	57	86	57	0	770
*98	NAGARJUNA SAGAR	179.83	178.61	5.108	4.776	16-12-2021	94	92	48	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	100.06	1.994	1.994	16-12-2021	100	100	71	168	0
100	YELERU	86.56	86.08	0.508	0.481	16-12-2021	95	98	62	66.6	0
101	KANDALERU	85	82.70	1.792	1.483	16-12-2021	83	84	41	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.45	2.300	2.300	16-12-2021	100	100	67	411	27
103	LOWER MANAIR	280.42	279.96	0.621	0.621	16-12-2021	100	100	64	199	60
104	NIZAM SAGAR	428.24	428.24	0.482	0.482	16-12-2021	100	100	51	93.619	10
105	SINGUR	523.6	523.43	0.822	0.795	16-12-2021	97	95	49	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	16-12-2021	100	94	68	79	0
*107	TUNGABHADRA	497.74	497.72	3.276	2.850	16-12-2021	87	68	48	529	72
108	GHATAPRABHA(HIDKAL)	662.95	660.25	1.391	1.192	16-12-2021	86	88	63	317	0
109	BHADRA	657.76	657.76	1.785	1.785	16-12-2021	100	87	75	106	39
110	LINGANAMAKKI	554.43	551.79	4.294	3.515	16-12-2021	82	83	71	0	55
@111	NARAYANPUR	492.25	491.47	0.863	0.640	16-12-2021	74	75	63	425	0
112	MALAPRABHA(RENUKA)	633.83	633.07	0.972	0.876	16-12-2021	90	81	41	215	0
113	KABINI	696.66	696.03	0.444	0.435	16-12-2021	98	54	44	85	0
114	HEMAVATHY	890.63	887.73	0.927	0.773	16-12-2021	83	55	36	265	0
115	HARANGI	871.42	869.89	0.220	0.171	16-12-2021	78	34	21	53	0
116	SUPA	564.00	553.74	4.120	2.962	16-12-2021	72	80	68	0	0
117	VANI VILAS SAGAR	652.28	650.81	0.802	0.692	16-12-2021	86	39	17	123	0
*@118	ALMATTI	519.60	519.32	3.105	3.000	16-12-2021	97	86	61	0	290
*119	GERUSOPPA	55.00	51.27	0.130	0.109	16-12-2021	84	82	80	83	240
*120	MANI DAM	594.36	586.14	0.884	0.490	16-12-2021	55	59	63	0	469
*121	TATTIHALLA	468.30	460.90	0.249	0.097	16-12-2021	39	7	25	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	113.87	0.507	0.444	16-12-2021	88	74	79	62	0
*123	IDAMALAYAR	169.00	165.53	1.018	0.918	16-12-2021	90	81	72	33	75
*124	IDUKKI	732.43	731.51	1.460	1.407	16-12-2021	96	87	67	0	780
*125	KAKKI	981.46	979.96	0.447	0.419	16-12-2021	94	88	76	23	300
*126	PERIYAR	867.41	868.85	0.173	0.173	16-12-2021	100	47	58	84	140
127	MALAMPUZHA	115.06	114.25	0.224	0.203	16-12-2021	91	79	64	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	280.34	0.792	0.792	16-12-2021	100	90	57	105	8
*129	METTUR(STANLEY)	240.79	240.80	2.647	2.647	16-12-2021	100	78	57	122	360
130	VAIGAI	279.20	278.96	0.172	0.167	16-12-2021	97	56	46	61	6
#131	PARAMBIKULAM	556.26	556.03	0.380	0.375	16-12-2021	99	96	70	101	0
#132	ALIYAR	320.04	319.74	0.095	0.093	16-12-2021	98	89	74	0	60
*#133	SHOLAYAR	1002.79	1002.46	0.143	0.141	16-12-2021	99	43	50	0	95
TOTAL FOR 133 RESERVOIRS				172.463	131.325						
PERCENTAGE								76	77	65	

* 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