

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20.02.2020

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	492.88	6.229	2.951	19-02-2020	47	62	46	676	1379
*2	PONG DAM(BEAS)	423.67	415.53	6.157	3.954	20-02-2020	64	50	36	0	396
*3	KOL DAM	642	641.04	0.089	0.074	19-02-2020	83	94	65	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	508.01	2.344	1.013	20-02-2020	43	73	36	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	275.30	1.711	1.076	20-02-2020	63	49	47	63	140
6	JHAKAM	359.50	350.55	0.132	0.058	20-02-2020	44	39	33	28	0
*7	RANA PRATAP SAGAR	352.81	347.26	1.436	0.475	20-02-2020	33	34	31	229	172
8	BISALPUR	315.50	314.55	1.076	0.908	20-02-2020	84	20	41	81.8	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	259.96	0.821	0.415	20-02-2020	51	43	45	0	0
10	MAITHON	146.3	148.76	0.471	0.471	20-02-2020	100	45	72	342	0
*11	PANCHET HILL	124.97	127.37	0.184	0.184	20-02-2020	100	73	73	\$	80
12	KONAR	425.81	424.76	0.176	0.158	20-02-2020	90	59	66	\$	0
13	TILAIYA	368.81	366.53	0.142	0.067	20-02-2020	47	12	37	\$	4
<b><u>ODISHA</u></b>											
*14	HIRAKUD	192.02	190.51	5.378	3.859	20-02-2020	72	58	64	153	307
*15	BALIMELA	462.08	456.90	2.676	1.813	20-02-2020	68	68	46	0	360
16	SALANADI	82.30	74.71	0.558	0.328	20-02-2020	59	54	33	42	0
*17	RENGALI	123.50	121.78	3.432	2.364	20-02-2020	69	39	64	3	200
*18	MACHKUND(JALAPUT)	838.16	835.03	0.893	0.639	20-02-2020	72	64	67	0	115
*19	UPPER KOLAB	858.00	854.98	0.935	0.649	20-02-2020	69	57	49	89	320
*20	UPPER INDRAVATI	642.00	638.19	1.456	1.057	20-02-2020	73	65	65	128	600
21	SAPUA	168.50	168.52	0.006	0.006	20-02-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	145.99	0.059	0.051	20-02-2020	86	32	46	9.95	0
<b><u>WEST BENGAL</u></b>											
23	MAYURAKSHI	121.31	117.25	0.480	0.296	20-02-2020	62	21	35	227	0
24	KANGSABATI	134.14	130.48	0.914	0.617	20-02-2020	68	36	36	341	0
<b><u>TRIPURA</u></b>											
25	GUMTI	93.55	88.05	0.312	0.093	19-02-2020	30	50	29	0	15
<b><u>NAGALAND</u></b>											
*26	DOYANG HEP	333.00	312.00	0.535	0.228	20-02-2020	43	33	44	0	75
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*27	UKAI	105.16	102.71	6.615	5.348	20-02-2020	81	25	51	348	300
28	SABARMATI(DHAROI)	189.59	186.58	0.735	0.462	20-02-2020	63	16	34	95	1
*29	KADANA	127.7	124.61	1.472	0.889	20-02-2020	60	48	56	200	120
30	SHETRUNJI	55.53	54.02	0.300	0.193	20-02-2020	64	17	39	36	0
31	BHADAR	107.89	106.44	0.188	0.131	20-02-2020	70	13	26	27	0
32	DAMANGANGA	79.86	75.90	0.502	0.309	20-02-2020	62	37	61	51	1
33	DANTIWADA	184.1	165.64	0.399	0.013	20-02-2020	3	8	15	45	0
34	PANAM	127.41	125.55	0.697	0.433	20-02-2020	62	57	52	36	2
*35	SARDAR SAROVAR	138.68	125.44	5.760	2.204	20-02-2020	38	14	15	2120	1450
36	KARJAN	115.25	108.32	0.523	0.333	20-02-2020	64	60	62	51	3
37	SUKHI(GUJ)	147.82	145.94	0.167	0.120	20-02-2020	72	38	31	20.701	0
38	WATRAK	136.25	134.83	0.154	0.101	20-02-2020	66	10	41	22.977	0
39	HATHMATI	180.74	178.73	0.153	0.073	20-02-2020	48	21	16	5.166	0
40	MACHCHHU-I	135.33	133.35	0.071	0.041	20-02-2020	58	10	18	0	0
41	MACHCHHU-II	57.3	56.51	0.091	0.070	20-02-2020	77	37	19	10.13	0
42	UND-I	98	97.25	0.066	0.045	20-02-2020	68	0	9	9.9	0
43	BRAHMANI(GUJ)	64.62	63.18	0.071	0.038	20-02-2020	54	6	11	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>MAHARASHTRA</b>											
44	JAYAKWADI(PAITHAN)	463.91	462.81	2.171	1.766	20-02-2020	81	11	24	227	0
*45	KOYANA	657.90	652.07	2.652	2.074	20-02-2020	78	74	67	0	1920
46	BHIMA(UJJANI)	496.83	495.66	1.517	1.144	20-02-2020	75	21	47	125	12
47	ISAPUR	441.00	437.17	0.965	0.607	20-02-2020	63	33	39	104	0
48	MULA	552.30	549.43	0.609	0.464	20-02-2020	76	20	47	139	0
49	YELDARI	461.77	460.89	0.809	0.721	20-02-2020	89	0	24	78	0
50	GIRNA	398.07	395.33	0.524	0.384	20-02-2020	73	29	25	79	0
51	KHADAKVASLA	582.47	580.83	0.056	0.035	20-02-2020	63	55	57	78	8
*52	UPPER VAITARNA	603.50	599.85	0.331	0.217	18-02-2020	66	68	72	0	61
53	UPPER TAPI	214.00	213.34	0.255	0.216	20-02-2020	85	47	67	45	0
*54	PENCH(TOTLADOH)	490.00	488.49	1.091	0.902	20-02-2020	83	8	35	127	160
55	UPPER WARDHA	342.50	340.48	0.564	0.397	20-02-2020	70	24	47	70	0
56	BHATSA	142.07	129.40	0.942	0.631	20-02-2020	67	56	61	29.378	15
57	DHOM	747.70	742.99	0.331	0.231	20-02-2020	70	34	44	36.2	2
58	DUDHGANGA	646.00	640.49	0.664	0.502	15-02-2020	76	59	66	2.441	24
59	MANIKDOH	711.25	701.34	0.288	0.136	20-02-2020	47	12	27	2.2	6
60	BHANDARDARA	744.91	744.03	0.304	0.289	20-02-2020	95	38	62	63.74	46
61	URMODI	696.00	694.82	0.273	0.255	20-02-2020	93	42	74	37	3
62	BHATGHAR	623.28	617.79	0.673	0.495	20-02-2020	74	42	55	60.656	14.09
63	NIRA DEOGHAR	667.10	663.80	0.332	0.286	20-02-2020	86	38	48	0	6
*64	THOKARWADI	667.14	663.61	0.353	0.258	20-02-2020	73	59	53	0	72
65	KANHER	690.78	684.86	0.272	0.174	20-02-2020	64	56	56	44.78	4
*66	MULSHI	607.10	599.37	0.572	0.273	20-02-2020	48	46	47	0	300
67	SURYA	118.60	114.20	0.276	0.216	20-02-2020	78	69	71	18.324	6
68	TILLARI	113.20	107.98	0.447	0.367	20-02-2020	82	55	70	21.26	10
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
69	MATATILA	308.46	302.97	0.707	0.158	19-02-2020	22	25	40	0	30
*70	RIHAND	268.22	259.81	5.649	2.167	20-02-2020	38	27	33	0	300
71	SHARDA SAGAR	190.50	189.21	0.330	0.257	20-02-2020	78	65	58	126.5	0
72	JIRGO	98.20	95.58	0.147	0.089	20-02-2020	61	35	33	13.14	0
<b>UTTRAKHAND</b>											
*73	RAMGANGA	365.30	353.46	2.196	1.369	20-02-2020	62	49	49	1897	198
*74	TEHRI	830.00	791.90	2.615	1.233	20-02-2020	47	51	47	2351	1000
<b>MADHYA PRADESH</b>											
*75	GANDHI SAGAR	399.90	397.67	6.827	5.289	20-02-2020	77	13	35	220	115
76	TAWA	355.40	349.18	1.944	1.062	20-02-2020	55	8	31	247	0
*77	BARGI	422.76	420.25	3.180	2.520	20-02-2020	79	55	56	157	90
*78	BANSAGAR	341.64	339.13	5.166	4.044	20-02-2020	78	74	53	488	425
*79	INDIRA SAGAR	262.13	258.41	9.745	6.686	20-02-2020	69	57	41	2380	1000
80	BARNA DAM	348.55	346.20	0.456	0.303	20-02-2020	66	13	31	546	0
*81	OMKARESHWAR	196.60	195.93	0.299	0.214	20-02-2020	72	0	100	132.5	520
82	SANJAY SAROVAR	519.38	515.25	0.508	0.231	20-02-2020	45	3	15	12.646	3.45
83	KOLAR DAM	462.20	453.50	0.270	0.131	20-02-2020	49	15	23	25.677	0
<b>CHHATTIS GARH</b>											
*84	MINIMATA BANGO	359.66	356.77	3.046	2.407	20-02-2020	79	61	62	0	120
85	MAHANADI	348.70	347.38	0.767	0.642	20-02-2020	84	61	65	319	10
86	DUDHAWA	425.10	422.20	0.284	0.166	20-02-2020	58	19	28	324.54	0
87	TANDULA	332.20	329.37	0.312	0.187	19-02-2020	60	43	56	246.36	0
<b>SOUTHERN REGION</b>											
<b>A.P &amp; TG</b>											
*88	SRISAILAM	269.75	263.41	8.288	3.287	20-02-2020	40	17	29	0	770
*89	NAGARJUNA SAGAR	179.83	166.45	5.108	1.971	20-02-2020	39	20	24	895	810
<b>ANDHRA PRADESH</b>											
90	SOMASILA	100.58	97.16	1.994	1.551	20-02-2020	78	21	47	168	0
91	YELERU	86.56	83.26	0.508	0.330	20-02-2020	65	80	38	66.6	0
<b>TELANGANA</b>											
92	SRIRAMSAGAR	332.54	329.86	2.300	1.661	20-02-2020	72	30	39	411	27
93	LOWER MANAIR	280.42	274.84	0.621	0.316	20-02-2020	51	37	48	199	60
94	NIZAM SAGAR	428.24	423.01	0.482	0.091	17-02-2020	19	0	32	93.619	10
95	SINGUR	523.6	511.73	0.822	0.014	19-02-2020	2	2	42	16.187	15

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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>KARNATAKA</b>											
96	KRISHNARAJA SAGARA	752.50	749.26	1.163	0.899	20-02-2020	77	62	47	79	0
*97	TUNGABHADRA	497.74	490.74	3.276	1.000	20-02-2020	31	14	20	529	72
98	GHATAPRABHA(HIDKAL)	662.95	654.97	1.391	0.854	20-02-2020	61	34	30	317	0
99	BHADRA	657.76	653.38	1.785	1.307	20-02-2020	73	65	59	106	39
100	LINGANAMAKKI	554.43	548.99	4.294	2.800	17-02-2020	65	51	51	0	55
101	NARAYANPUR	492.25	491.19	0.863	0.607	20-02-2020	70	26	61	425	0
102	MALAPRABHA(RENUKA)	633.83	629.35	0.972	0.491	20-02-2020	51	15	17	215	0
103	KABINI	696.66	694.44	0.444	0.347	20-02-2020	78	64	37	85	0
104	HEMAVATHY	890.63	883.54	0.927	0.500	20-02-2020	54	17	20	265	0
105	HARANGI	871.42	863.83	0.220	0.089	20-02-2020	40	19	19	53	0
106	SUPA	564.00	553.74	4.120	2.962	17-02-2020	72	59	50	0	0
107	VANI VILAS SAGAR	652.28	643.69	0.802	0.290	20-02-2020	36	3	15	123	0
*108	ALMATTI	519.60	515.02	3.105	1.445	20-02-2020	47	32	26	@	290
*109	GERUSOPPA	55.00	50.97	0.130	0.107	19-02-2020	82	85	87	83	240
*110	MANI DAM	594.36	583.32	0.884	0.386	19-02-2020	44	53	45	0	469
111	TATTIHALLA	468.30	449.61	0.249	0.000	20-02-2020	0	41	18	0	0
<b>KERALA</b>											
112	KALLADA(PARAPPAR)	115.82	111.79	0.507	0.392	20-02-2020	77	79	67	62	0
*113	IDAMALAYAR	169.00	151.70	1.018	0.555	20-02-2020	55	49	54	33	75
*114	IDUKKI	732.43	722.34	1.460	0.933	20-02-2020	64	61	52	0	780
*115	KAKKI	981.46	968.86	0.447	0.266	20-02-2020	60	60	64	23	300
*116	PERIYAR	867.41	860.87	0.173	0.039	20-02-2020	23	22	22	84	140
117	MALAMPUZHA	115.06	106.18	0.224	0.066	20-02-2020	29	17	24	21.165	2.5
<b>TAMIL NADU</b>											
118	LOWER BHAWANI	278.89	278.27	0.792	0.769	20-02-2020	97	59	33	105	8
*119	METTUR(STANLEY)	240.79	236.45	2.647	2.053	20-02-2020	78	34	32	122	360
120	VAIGAI	279.20	272.66	0.172	0.055	20-02-2020	32	28	23	61	6
121	PARAMBIKULAM	556.26	552.64	0.380	0.305	20-02-2020	80	66	47	101	0
122	ALIYAR	320.04	305.88	0.095	0.017	20-02-2020	18	1	35	#	60
*123	SHOLAYAR	1002.79	965.06	0.143	0.000	20-02-2020	0	16	6	0	95
TOTAL FOR 123 RESERVOIRS				171.091	105.557						
PERCENTAGE								62	40	42	

Sd/-

Director

W. M. , CWC

\* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

# TOTAL CCA 101 TH. HA OF PARAMBIKULAM &amp; ALIYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.