

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 27.02.2020

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	490.95	6.229	2.736	27-02-2020	44	61	42	676	1379
*2	PONG DAM(BEAS)	423.67	415.03	6.157	3.849	27-02-2020	63	49	34	0	396
*3	KOL DAM	642	641.27	0.089	0.078	26-02-2020	88	79	63	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	506.16	2.344	0.939	27-02-2020	40	79	36	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.75	1.711	1.026	27-02-2020	60	46	44	63	140
6	JHAKAM	359.50	349.20	0.132	0.050	27-02-2020	38	33	29	28	0
*7	RANA PRATAP SAGAR	352.81	348.06	1.436	0.588	27-02-2020	41	34	29	229	172
8	BISALPUR	315.50	314.42	1.076	0.883	27-02-2020	82	20	40	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.92	0.821	0.413	27-02-2020	50	43	45	0	0
10	MAITHON	146.3	148.63	0.471	0.471	27-02-2020	100	41	70	342	0
*11	PANCHET HILL	124.97	127.04	0.184	0.184	27-02-2020	100	73	75	\$	80
12	KONAR	425.81	424.43	0.176	0.152	27-02-2020	86	55	63	\$	0
13	TILAIYA	368.81	366.05	0.142	0.053	27-02-2020	37	11	35	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.37	5.378	3.781	27-02-2020	70	56	61	153	307
*15	BALIMELA	462.08	456.41	2.676	1.748	27-02-2020	65	66	45	0	360
16	SALANADI	82.30	74.64	0.558	0.326	27-02-2020	58	54	33	42	0
*17	RENGALI	123.50	121.55	3.432	2.800	27-02-2020	82	38	57	3	200
*18	MACHKUND(JALAPUT)	838.16	834.73	0.893	0.617	27-02-2020	69	61	65	0	115
*19	UPPER KOLAB	858.00	854.69	0.935	0.628	27-02-2020	67	54	47	89	320
*20	UPPER INDRAVATI	642.00	637.82	1.456	1.021	27-02-2020	70	63	57	128	600
21	SAPUA	168.50	168.50	0.006	0.006	27-02-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	146.01	0.059	0.051	27-02-2020	86	29	42	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	117.24	0.480	0.296	27-02-2020	62	20	35	227	0
24	KANGSABATI	134.14	129.42	0.914	0.536	27-02-2020	59	36	35	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	87.90	0.312	0.088	25-02-2020	28	48	28	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	311.20	0.535	0.218	27-02-2020	41	33	43	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	102.51	6.615	5.246	27-02-2020	79	24	49	348	300
28	SABARMATI(DHAROI)	189.59	186.26	0.735	0.436	27-02-2020	59	16	31	95	1
*29	KADANA	127.7	124.18	1.472	0.852	27-02-2020	58	45	54	200	120
30	SHETRANJI	55.53	53.97	0.300	0.190	27-02-2020	63	17	36	36	0
31	BHADAR	107.89	106.19	0.188	0.122	27-02-2020	65	12	24	27	0
32	DAMANGANGA	79.86	75.70	0.502	0.302	27-02-2020	60	35	58	51	1
33	DANTIWADA	184.1	165.64	0.399	0.013	27-02-2020	3	7	13	45	0
34	PANAM	127.41	125.35	0.697	0.421	27-02-2020	60	55	51	36	2
*35	SARDAR SAROVAR	138.68	123.80	5.760	1.906	27-02-2020	33	11	15	2120	1450
36	KARJAN	115.25	108.23	0.523	0.331	27-02-2020	63	58	61	51	3
37	SUKHI(GUJ)	147.82	145.75	0.167	0.116	25-02-2020	69	35	35	20.701	0
38	WATRAK	136.25	134.76	0.154	0.099	26-02-2020	64	10	31	22.977	0
39	HATHMATI	180.74	178.70	0.153	0.072	26-02-2020	47	21	8	5.166	0
40	MACHCHHU-I	135.33	132.98	0.071	0.038	27-02-2020	54	10	20	0	0
41	MACHCHHU-II	57.3	56.46	0.091	0.069	27-02-2020	76	38	21	10.13	0
42	UND-I	98	97.11	0.066	0.043	27-02-2020	65	0	15	9.9	0
43	BRAHMANI(GUJ)	64.62	63.01	0.071	0.036	27-02-2020	51	7	13	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											
44	JAYAKWADI(PAITHAN)	463.91	462.73	2.171	1.741	27-02-2020	80	6	25	227	0
*45	KOYANA	657.90	651.48	2.652	2.026	27-02-2020	76	73	65	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	27-02-2020	100	16	44	125	12
47	ISAPUR	441.00	437.14	0.965	0.604	27-02-2020	63	31	37	104	0
48	MULA	552.30	549.37	0.609	0.461	27-02-2020	76	19	44	139	0
49	YELDARI	461.77	460.57	0.809	0.688	27-02-2020	85	0	23	78	0
50	GIRNA	398.07	394.72	0.524	0.358	27-02-2020	68	28	24	79	0
51	KHADAKVASLA	582.47	580.40	0.056	0.030	27-02-2020	54	61	55	78	8
*52	UPPER VAITARNA	603.50	599.48	0.331	0.206	24-02-2020	62	66	68	0	61
53	UPPER TAPI	214.00	212.92	0.255	0.192	27-02-2020	75	45	64	45	0
*54	PENCH(TOTLADOH)	490.00	488.38	1.091	0.894	27-02-2020	82	8	30	127	160
55	UPPER WARDHA	342.50	340.15	0.564	0.372	27-02-2020	66	23	44	70	0
56	BHATSA	142.07	128.82	0.942	0.619	24-02-2020	66	56	59	29.378	15
57	DHOM	747.70	742.89	0.331	0.229	26-02-2020	69	34	42	36.2	2
58	DUDHGANGA	646.00	639.33	0.664	0.467	27-02-2020	70	52	61	2.441	24
59	MANIKDOH	711.25	701.25	0.288	0.135	27-02-2020	47	12	33	2.2	6
60	BHANDARDARA	744.91	743.72	0.304	0.280	27-02-2020	92	34	59	63.74	46
61	URMODI	696.00	694.21	0.273	0.245	27-02-2020	90	42	72	37	3
62	BHATGHAR	623.28	617.19	0.673	0.477	27-02-2020	71	42	53	60.656	14.09
63	NIRA DEOGHAR	667.10	662.70	0.332	0.271	27-02-2020	82	37	40	0	6
*64	THOKARWADI	667.14	663.31	0.353	0.251	27-02-2020	71	57	51	0	72
65	KANHER	690.78	684.44	0.272	0.173	27-02-2020	64	51	53	44.78	4
*66	MULSHI	607.10	599.04	0.572	0.261	27-02-2020	46	43	45	0	300
67	SURYA	118.60	110.15	0.276	0.161	27-02-2020	58	69	68	18.324	6
68	TILLARI	113.20	107.32	0.447	0.358	27-02-2020	80	54	68	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.51	0.707	0.132	26-02-2020	19	19	37	0	30
*70	RIHAND	268.22	259.51	5.649	2.050	27-02-2020	36	25	31	0	300
71	SHARDA SAGAR	190.50	187.68	0.330	0.180	27-02-2020	55	59	52	126.5	0
72	JIRGO	98.20	95.40	0.147	0.086	27-02-2020	59	31	33	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	352.52	2.196	1.317	27-02-2020	60	48	53	1897	198
*74	TEHRI	830.00	788.57	2.615	1.131	27-02-2020	43	51	44	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	397.40	6.827	4.963	27-02-2020	73	8	34	220	115
76	TAWA	355.40	348.48	1.944	0.978	27-02-2020	50	8	28	247	0
*77	BARGI	422.76	419.95	3.180	2.436	27-02-2020	77	53	54	157	90
*78	BANSAGAR	341.64	338.94	5.166	3.958	27-02-2020	77	73	54	488	425
*79	INDIRA SAGAR	262.13	258.20	9.745	6.556	27-02-2020	67	54	39	2380	1000
80	BARNA DAM	348.55	345.97	0.456	0.289	27-02-2020	63	7	30	546	0
*81	OMKARESHWAR	196.60	195.11	0.299	0.141	27-02-2020	47	0	100	132.5	520
82	SANJAY SAROVAR	519.38	514.65	0.508	0.210	26-02-2020	41	2	13	12.646	3.45
83	KOLAR DAM	462.20	453.30	0.270	0.129	26-02-2020	48	14	23	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	356.63	3.046	2.385	27-02-2020	78	60	59	0	120
85	MAHANADI	348.70	347.14	0.767	0.623	27-02-2020	81	59	62	319	10
86	DUDHAWA	425.10	422.13	0.284	0.163	26-02-2020	57	19	27	324.54	0
87	TANDULA	332.20	329.28	0.312	0.184	26-02-2020	59	43	55	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	261.03	8.288	2.610	27-02-2020	31	16	27	0	770
*89	NAGARJUNA SAGAR	179.83	167.46	5.108	2.175	27-02-2020	43	18	22	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	96.77	1.994	1.489	27-02-2020	75	18	44	168	0
91	YELERU	86.56	82.87	0.508	0.313	27-02-2020	62	80	36	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	329.37	2.300	1.532	27-02-2020	67	27	34	411	27
93	LOWER MANAIR	280.42	274.70	0.621	0.309	27-02-2020	50	36	44	199	60
94	NIZAM SAGAR	428.24	422.17	0.482	0.068	27-02-2020	14	0	27	93.619	10
95	SINGUR	523.6	511.63	0.822	0.012	27-02-2020	1	2	41	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
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	748.63	1.163	0.835	27-02-2020	72	57	43	79	0
*97	TUNGABHADRA	497.74	489.87	3.276	0.854	27-02-2020	26	12	17	529	72
98	GHATAPRABHA(HIDKAL)	662.95	654.12	1.391	0.806	27-02-2020	58	25	25	317	0
99	BHADRA	657.76	652.75	1.785	1.244	27-02-2020	70	59	54	106	39
100	LINGANAMAKKI	554.43	548.24	4.294	2.628	27-02-2020	61	47	46	0	55
101	NARAYANPUR	492.25	491.43	0.863	0.636	27-02-2020	74	26	57	425	0
102	MALAPRABHA(RENUKA)	633.83	628.91	0.972	0.454	27-02-2020	47	15	15	215	0
103	KABINI	696.66	694.30	0.444	0.340	27-02-2020	77	61	34	85	0
104	HEMAVATHY	890.63	883.27	0.927	0.486	27-02-2020	52	16	18	265	0
105	HARANGI	871.42	863.81	0.220	0.088	27-02-2020	40	19	17	53	0
106	SUPA	564.00	552.10	4.120	2.795	27-02-2020	68	56	48	0	0
107	VANI VILAS SAGAR	652.28	643.65	0.802	0.284	26-02-2020	35	2	14	123	0
*108	ALMATTI	519.60	514.74	3.105	1.375	27-02-2020	44	31	23	@	290
*109	GERUSOPPA	55.00	52.41	0.130	0.115	27-02-2020	88	76	82	83	240
*110	MANI DAM	594.36	582.56	0.884	0.361	27-02-2020	41	49	42	0	469
111	TATTIHALLA	468.30	449.61	0.249	0.000	27-02-2020	0	33	17	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	110.60	0.507	0.374	27-02-2020	74	75	64	62	0
*113	IDAMALAYAR	169.00	150.59	1.018	0.529	27-02-2020	52	46	51	33	75
*114	IDUKKI	732.43	721.87	1.460	0.911	27-02-2020	62	58	49	0	780
*115	KAKKI	981.46	967.98	0.447	0.256	27-02-2020	57	59	62	23	300
*116	PERIYAR	867.41	860.81	0.173	0.038	27-02-2020	22	20	20	84	140
117	MALAMPUZHA	115.06	105.03	0.224	0.054	27-02-2020	24	15	23	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.05	0.792	0.754	27-02-2020	95	54	32	105	8
*119	METTUR(STANLEY)	240.79	236.32	2.647	2.036	27-02-2020	77	34	32	122	360
120	VAIGAI	279.20	272.52	0.172	0.053	27-02-2020	31	27	21	61	6
121	PARAMBIKULAM	556.26	551.79	0.380	0.293	27-02-2020	77	65	44	101	0
122	ALIYAR	320.04	303.76	0.095	0.009	27-02-2020	9	1	34	#	60
*123	SHOLAYAR	1002.79	962.57	0.143	0.000	27-02-2020	0	6	4	0	95
TOTAL FOR 123 RESERVOIRS				171.091	101.873						
PERCENTAGE						60	38	40			

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 & ALIYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.