## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

				WEE	K ENDING :-	20.08.2020					
				WEE	L. Ding.	_0.00.2020		STORAGE AS % OF LIVE			EFITS
S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOI R LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	CAP. CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA)	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NOR	THERN REGION	-			,	-					
	HIMACHAL PRADESH										
*1	GOBIND SAGAR(BHAKRA)	512.06	501.44	6.229	4.055	19-08-2020	65	91	76	676	1379
*2	PONG DAM(BEAS)	423.67	412.79	6.157	3.414	17-08-2020	55	64	69	0	396
*3	KOL DAM	642	638.93	0.089	0.043	19-08-2020	48	73	57	0	800
	PUNJAB THERE IS A NO	505.01	500.05	2211	1.061	20.00.202		0.7		2.10	
*4	THEIN DAM  RAJASTHAN	527.91	508.97	2.344	1.061	20-08-2020	45	87	72	348	600
*5	MAHI BAJAJ SAGAR	280.75	271.55	1.711	0.731	20-08-2020	43	100	77	63	140
6	JHAKAM	359.50	348.10	0.132	0.045	20-08-2020	34	100	82	28	0
*7	RANA PRATAP SAGAR	352.81	348.53	1.436	0.668	20-08-2020	) 47	89	72	229	172
8	BISALPUR	315.50	312.90	1.076	0.622	20-08-2020	58	100	61	81.8	0
	TERN REGION										
	JHARKHAND										
9	TENUGHAT	269.14	257.83	0.821	0.337	20-08-2020	41	52	44	0	0
10	MAITHON	146.3	143.58	0.471	0.300	20-08-2020	64	70	76	342	0
*11	PANCHET HILL	124.97	124.57	0.184	0.164	20-08-2020	89	98	85	0	80
12	KONAR	425.81	422.64	0.176	0.122	20-08-2020	69	34	65	0	0
13	TILAIYA	368.81	367.28	0.142	0.090	20-08-2020	63	15	61	0	4
	<u>ODISHA</u>										
*14	HIRAKUD	192.02	187.74	5.378	2.415	18-08-2020		57	48	153	307
*15	BALIMELA	462.08	452.32	2.676	1.216	18-08-2020	45	57	37	0	360
16	SALANADI	82.30	74.87	0.558	0.332	20-08-2020	59	60	41	42	0
*17	RENGALI	123.50	120.06	3.432	2.334	18-08-2020	68	36	53	3	200
*18	MACHKUND(JALAPUT) UPPER KOLAB	838.16 858.00	833.20 848.83	0.893	0.517 0.216	18-08-2020 18-08-2020	58	80 56	57 40	89	115 320
*20	UPPER KOLAB  UPPER INDRAVATI	642.00	632.80	1.456	0.216	18-08-2020	39	86	56	128	600
21	SAPUA	168.50	168.57	0.006	0.006	18-08-2020	100	67	67	0	000
22	HARIHARJHOR	147.50	145.66	0.059	0.047	20-08-2020	80	88	75	9.95	0
	WEST BENGAL						-				
23	MAYURAKSHI	121.31	118.64	0.480	0.362	20-08-2020	75	34	52	227	0
24	KANGSABATI	134.14	131.20	0.914	0.674	20-08-2020	74	36	54	341	0
	TRIPURA	l									
25	GUMTI	93.55	92.10	0.312	0.244	19-08-2020	78	57	58	0	15
	NAGALAND		•		•						
	DOYANG HEP	333.00	323.30	0.535	0.374	20-08-2020	70	49	67	0	75
WES	TERN REGION										
+25	GUJARAT	107.1	101.00		100-	20.00.202				2.1-	20-
*27	UKAI	105.16		6.615	4.880	20-08-2020	74	80	62	348	300
28 *29	SABARMATI(DHAROI) KADANA	189.59	184.00 117.20	0.735 1.472	0.277	20-08-2020	38	33 75	53 57	95 200	120
30	SHETRUNJI	55.53	55.47	0.300	0.365	20-08-2020	98	34	41	36	120
31	BHADAR	107.89	107.56	0.300	0.293	20-08-2020		50		27	0
32	DAMANGANGA	79.86	75.60	0.188	0.173	20-08-2020		62	59	51	1
33	DANTIWADA	184.1	167.33	0.399	0.023	20-08-2020		17	31	45	0
34	PANAM	127.41	121.25	0.697	0.228	20-08-2020		76	64	36	2
*35	SARDAR SAROVAR	138.68	121.86	5.760	1.555	20-08-2020		69	29	2120	1450
36	KARJAN	115.25	110.00	0.523	0.372	20-08-2020	71	73	62	51	3
37	SUKHI(GUJ)	147.82	145.85	0.167	0.125	20-08-2020	75	89	51	20.701	0
38	WATRAK	136.25	132.18	0.154	0.052	20-08-2020	34	12	53	22.977	0
39	HATHMATI	180.74		0.153	0.054	20-08-2020		17	21	5.166	0
40	MACHCHHU-I	135.33		0.071	0.046	20-08-2020		97	48	0	0
41	MACHCHHU-II	57.3	55.90	0.091	0.060	20-08-2020		92	53	10.13	0
42	UND-I	98	97.75	0.066	0.062	20-08-2020		94	47	9.9	0
43	BRAHMANI(GUJ)	64.62	61.95	0.071	0.026	20-08-2020	37	63	41	6.413	0

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				WEE	K ENDING :-	20.08.2020	STORAGE AS % OF LIVE			DEVICENCE	
			CURRENT	LIVE	CURRENT		CAPACITY AT FRL		BENEFITS		
S.	NAME OF RESERVOIR	FRL	RESERVOI	CAPACIT	LIVE	DATE			LAST 10	IRR.	HYDE
NO	While of Reservoir	(m)	R LEVEL	Y AT FRL (BCM)	STORAGE	DITTE	CURRENT	LAST YEAR	YEARS	(CCA)	L IN
			(m)	(BCM)	(BCM)		YEAR	YEAR	AVERAG E	HA	MW
1	2	4	6	5	7	8	9	10	11	3A	3B
1	MAHARASHTRA	4	0	3	/	8	9	10	11	3A	313
44	JAYAKWADI(PAITHAN)	463.91	462.12	2.171	1.530	20-08-2020	70	92	34	227	0
*45	KOYANA	657.90	656.16	2.652	2.444	19-08-2020	92	100	93	0	1920
46	BHIMA(UJJANI)	496.83	495.05	1.517	0.963	20-08-2020	63	100	54	125	12
47	ISAPUR	441.00	438.85	0.965	0.769	20-08-2020	80	15	49	104	0
48	MULA	552.30	548.99	0.609	0.444	20-08-2020	73	99	68	139	0
49	YELDARI	461.77	461.75	0.809	0.807	20-08-2020	100	0	23	78	0
50	GIRNA	398.07	392.95	0.524	0.290	18-08-2020	55	76	27	79	0
51	KHADAKVASLA	582.47	582.38	0.056	0.055	20-08-2020	98	100	79	78	8
*52	UPPER VAITARNA	603.50	601.52	0.331	0.268	20-08-2020	81	93	86	0	61
53	UPPER TAPI	214.00	209.61	0.255	0.049	18-08-2020	19	23	42	45	0
*54	PENCH(TOTLADOH)	490.00	489.15	1.091	0.951	20-08-2020	87	7	53	127	160
55	UPPER WARDHA	342.50	342.15	0.564	0.532	20-08-2020	94	48	73	70	0
56	BHATSA	142.07	138.24	0.942	0.840	20-08-2020	89	95	86	29.378	15
57	DHOM	747.70	746.43	0.331	0.302	20-08-2020	91	94	79	36.2	2
58	DUDHGANGA	646.00	644.51	0.664	0.629	20-08-2020	95	98	91	2.441	24
59	MANIKDOH	711.25	697.44	0.288	0.093	20-08-2020	32	82	52	2.2	6
60	BHANDARDARA URMODI	744.91 696.00	744.27 695.06	0.304 0.273	0.293 0.259	20-08-2020	96 95	100	96 90	63.74	46
62	BHATGHAR	623.28	622.52	0.273	0.239	18-08-2020	95	97	90	60.656	14.09
63	NIRA DEOGHAR	667.10	663.80	0.332	0.286	18-08-2020	86	100	90	0	6
*64	THOKARWADI	667.14	661.57	0.353	0.212	20-08-2020 18-08-2020	60 91	82 94	67	0	72
65 *66	KANHER MULSHI	690.78 607.10	689.48 606.00	0.272 0.572	0.248 0.515	20-08-2020	91	94	89 81	44.78	300
67	SURYA	118.60	117.95	0.276	0.267	20-08-2020	97	96	90	18.324	6
68	TILLARI	113.20	108.52	0.447	0.375	20-08-2020	84	80	90	21.26	10
CEN	FRAL REGION										
60	MATATHA	200.46	305.56	0.707	0.240	10.09.2020	49	81	73	0	30
69 *70	MATATILA RIHAND	308.46 268.22	261.61	0.707 5.649	0.349 2.876	19-08-2020 20-08-2020	51	19	45	0	300
71	SHARDA SAGAR	190.50	186.95	0.330	0.212	18-08-2020	64	51	59	126.5	300
72	JIRGO	98.20	96.98	0.330	0.212	20-08-2020	81	26	41	13.14	0
/2	UTTRAKHAND	70.20	70.70	0.147	0.117	20-00-2020	01	20	71	13.14	
*73	RAMGANGA	365.30	356.20	2.196	1.531	20-08-2020	70	45	54	1897	198
*74	TEHRI	830.00	809.85	2,615	1.822	20-08-2020	70	76	74	2351	1000
	MADHYA PRADESH										
*75	GANDHI SAGAR	399.90	395.47	6.827	4.133	20-08-2020	61	82	46	220	115
76	TAWA	355.40	350.52	1.944	1.122	20-08-2020	58	99	84	247	0
*77	BARGI	422.76	421.65	3.180	2.912	20-08-2020	92	98	84	157	90
*78	BANSAGAR	341.64	341.02	5.166	4.894	20-08-2020	95	69	72	488	425
*79	INDIRA SAGAR	262.13	255.09	9.745	4.423	20-08-2020	45	91	67	2380	1000
80	BARNA DAM	348.55	345.50	0.456	0.263	20-08-2020	58	55	74	546	0
*81	OMKARESHWAR	196.60	194.12	0.299	0.052	20-08-2020	17	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.65	0.508	0.329	20-08-2020	65	34	54	12.646	3.45
83	KOLAR DAM	462.20	453.69	0.270	0.133	20-08-2020	49	57	56	25.677	0
	CHHATTIS GARH						•	•	•		
*84	MINIMATA BANGO	359.66	358.09	3.046	2.624	20-08-2020	86	64	72	0	120
85	MAHANADI	348.70	344.60	0.767	0.422	18-08-2020	55	42	61	319	10
86	DUDHAWA	425.10	423.77	0.284	0.230			40	54	324.54	0
87	TANDULA	332.20	327.02	0.312	0.111	18-08-2020	36	28	47	246.36	0
SOU	THERN REGION										
	A.P & TG										
*88	SRISAILAM	269.75	269.20	8.288	5.715	20-08-2020	69	71	52	0	770
*89	NAGARJUNA SAGAR	179.83	174.96	5.108	3.822	20-08-2020	75	97	43	895	810
	ANDHRA PRADESH										
90	SOMASILA	100.58	91.34		0.824	20-08-2020		9		168	0
91	YELERU	86.56	84.08	0.508	0.371	20-08-2020	73	57	24	66.6	0
	TELANGANA								,		
92	SRIRAMSAGAR	332.54		2.300	1.858	20-08-2020		21		411	27
93	LOWER MANAIR	280.42	278.94	0.621	0.567	20-08-2020		16		199	60
94	NIZAM SAGAR	428.24	420.65	0.482	0.037	20-08-2020		0			10
95	SINGUR	523.6	513.40	0.822	0.043	19-08-2020	5	0	37	16.187	15

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WEEK	ENDING	20.08	2020

				WEE	K ENDING :-	20.00.2020					
			CURRENT	LIVE	CURRENT		STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
S. NO	NAME OF RESERVOIR	FRL (m)	RESERVOI R LEVEL (m)		LIVE STORAGE (BCM)	DATE	CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
	KARNATAKA				•						
96	KRISHNARAJA SAGARA	752.50	752.20	1.163	1.163	20-08-2020	100	100	72	79	0
*97	TUNGABHADRA	497.74	497.44	3.276	2.748	19-08-2020	84	87	75	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.20	1.391	1.335	20-08-2020	96	100	82	317	0
99	BHADRA	657.76	656.15	1.785	1.602	20-08-2020	90	98	78	106	39
100	LINGANAMAKKI	554.43	549.37	4.294	2.893	20-08-2020	67	92		0	55
101	NARAYANPUR	492.25	489.86	0.863	0.462	20-08-2020	54	76	79	425	0
102	MALAPRABHA(RENUKA)	633.83	633.01	0.972	0.868	20-08-2020	89	99	52	215	0
103	KABINI	696.66	696.13	0.444	0.442	20-08-2020	100	99	68	85	0
104	HEMAVATHY	890.63	890.43	0.927	0.927	20-08-2020	100	100	82	265	0
105	HARANGI	871.42	871.14	0.220	0.220	20-08-2020	100	100	94	53	0
106	SUPA	564.00	549.90	4.120	2.582	20-08-2020	63	96	63	0	0
107	VANI VILAS SAGAR	652.28	638.75	0.802	0.135	20-08-2020	17	1	9	123	0
*108	ALMATTI	519.60	517.99	3.105	2.416	20-08-2020	78	95	93	0	290
*109	GERUSOPPA	55.00	49.35	0.130	0.099	20-08-2020	76	62	75	83	240
*110	MANI DAM	594.36	584.70	0.884	0.435	20-08-2020	49	18	61	0	469
111	TATTIHALLA	468.30	466.59	0.249	0.205	19-08-2020	82	6	22	0	0
	KERALA										
112	KALLADA(PARAPPAR)	115.82	107.73	0.507	0.335	20-08-2020	66	64	59	62	0
*113	IDAMALAYAR	169.00	154.07	1.018	0.610	20-08-2020	60	55	61	33	75
*114	IDUKKI	732.43	723.18	1.460	0.972	20-08-2020	67	48	57	0	780
*115	KAKKI	981.46	971.57	0.447	0.299	20-08-2020	67	52	60	23	300
*116	PERIYAR	867.41	866.43	0.173	0.146	20-08-2020	84	71	51	84	140
117	MALAMPUZHA	115.06	111.54	0.224	0.148	20-08-2020	66	67	66	21.165	2.5
	TAMIL NADU			l .	ļ.		l l				
118	LOWER BHAWANI	278.89	279.41	0.792	0.792	20-08-2020	100	88	54	105	8
*119	METTUR(STANLEY)	240.79	234.43	2.647	1.803	20-08-2020	68	93	62	122	360
120	VAIGAI	279.20	273.40	0.172	0.064	20-08-2020	37	27	32	61	6
121	PARAMBIKULAM	556.26	554.04	0.380	0.333	20-08-2020	88	63	67	101	0
122	ALIYAR	320.04	316.64	0.095	0.074	20-08-2020	78	49	65	0	60
*123	SHOLAYAR	1002.79	1002.59	0.143	0.128	20-08-2020	90	92	76	0	95
	TOTAL FOR 123 RESERVOIR	RS		171.091	109.937						

Sd/-Director

 $W.\ M.\ , CWC$ 

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

PERCENTAGE

# TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

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

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<sup>\*</sup> HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

 $<sup>\</sup>dagger$  SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.