WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING: 12.12.2019

				WEE	K ENDING :	12.12.2019					
								GE AS % (ACITY AT		BENI	EFITS
S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVO IR LEVEL (m)		CURRENT LIVE STORAGE (BCM)	DATE	CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH.	HYD EL IN MW
-	2	4		5	7	0	0	10		HA	20
1	NORTHERN REGION	4	6	3	/	8	9	10	11	3A	3B
	HIMACHAL PRADESH										
*1	GOBIND SAGAR(BHAKRA)	512.06	503.54	6.229	4.356	12-12-19	70	84	72	676	1379
	PONG DAM(BEAS)	423.67		6.157	4.508		73	75		0	396
	KOL DAM	642		0.089	0.082		92	97	98	0	
	PUNJAB										
*4	THEIN DAM	527.91	518.88	2.344	1.660	12-12-19	71	72	52	348	600
	RAJASTHAN										
*5	MAHI BAJAJ SAGAR	280.75	280.30	1.711	1.666	12-12-19	97	84	78	63	140
6	JHAKAM	359.50	357.50	0.132	0.112		85	80	69	28	0
*7	RANA PRATAP SAGAR	352.81	349.58	1.436	0.839		58	38		229	172
8	BISALPUR	315.50	315.29	1.076	1.054	12-12-19	98	22	52	81.8	0
	EASTERN REGION										
0	JHARKHAND TENHOUAT	260.14	260.22	0.021	0.426	12 12 10	50	46	46		0
	TENUGHAT	269.14		0.821	0.426		52	46		242	
	MAITHON PANCHET HILL	146.3 124.97		0.471 0.184	0.471 0.184	12-12-19 12-12-19	100 100	53 78		342 0	
	KONAR	425.81	425.36		0.169		96	73	82	0	
	TILAIYA	368.81	368.36	0.170	0.109		89	53	73	0	
13	ODISHA	500.01	300.30	0.142	0.120	12 12 17	07	55	75	Ů	
*14	HIRAKUD	192.02	191.89	5.378	4.738	10-12-19	88	72	85	153	307
	BALIMELA	462.08		2.676	2.273	12-12-19	85	87		0	
	SALANADI	82.30		0.558	0.343		61	57	37	42	0
*17	RENGALI	123.50	123.31	3.432	3.384	12-12-19	99	49	78	3	200
*18	MACHKUND(JALAPUT)	838.16	837.32	0.893	0.811	12-12-19	91	81	84	0	115
*19	UPPER KOLAB	858.00	856.90	0.935	0.831	12-12-19	89	75	65	89	320
*20	UPPER INDRAVATI	642.00	640.38	1.456	1.276	12-12-19	88	75	70	128	600
21	SAPUA	168.50	168.54	0.006	0.006	12-12-19	100	100	67	0	0
	WEST BENGAL										
22	MAYURAKSHI	121.31	118.77	0.480	0.369	12-12-19	77	25	41	227	0
23	KANGSABATI	134.14	131.52	0.914	0.706	12-12-19	77	37	45	341	0
	TRIPURA										
24	GUMTI	93.55	89.45	0.312	0.139	11-12-19	45	69	52	0	15
*25	NAGALAND DOVANG HER	222.00	220.21	0.525	0.221	12 12 10	(2	46	5.0	0	7.5
*23	DOYANG HEP WESTERN REGION	333.00	320.21	0.535	0.331	12-12-19	62	46	56	0	75
	GUJARAT										
*26	UKAI	105.16	104.70	6.615	6.463	12-12-19	98	30	64	348	300
	SABARMATI(DHAROI)	189.59			0.670		91	22		95	
	KADANA	127.7					78	64		200	
29	SHETRUNJI	55.53	55.07	0.300	0.264	12-12-19	88	21	54	36	0
30	BHADAR	107.89	107.65	0.188	0.177	12-12-19	94	22	46	27	0
31	DAMANGANGA	79.86	78.90	0.502	0.433	12-12-19	86	63	85	51	1
32	DANTIWADA	184.1	173.87	0.399	0.105	12-12-19	26	9	31	45	0
33	PANAM	127.41	127.10	0.697	0.532	12-12-19	76	72	64	36	2
	SARDAR SAROVAR	138.68					86	35		2120	
	KARJAN	115.25					98	76		51	3
	SUKHI(GUJ)	147.82					94	57		20.7	
	WATRAK	136.25					84	27		22.98	
	HATHMATI	180.74						40		5.166	
39 40	MACHCHHU-I	135.33			0.066			14		10.13	
	MACHCHHU-II UND-I	57.3 98			0.082 0.066		90 100	20 5		10.13 9.9	
	BRAHMANI(GUJ)	64.62			0.066	12-12-19	72	4			
	(555)	2		/-	*****	1/		•			

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				WEE	K ENDING :	12.12.2019					
								GE AS % C		BENI	EFITS
		EDI	CURRENT	LIVE	CURRENT		CAP.	ACITY AT		IRR.	
S. NO	NAME OF RESERVOIR	FRL (m)	RESERVO IR LEVEL		LIVE STORAGE	DATE	CURREN	LAST	LAST 10 YEARS	(CCA)	HYD
140		(111)	(m)	(BCM)	(BCM)		T YEAR	YEAR	AVERAG	IN	EL IN
			. ,		. ,				Е	TH. HA	MW
1	2	4	6	5	7	8	9	10	11	3A	3B
	MAHARASHTRA			l		l					<u> </u>
43	JAYAKWADI(PAITHAN)	463.91	463.90	2.171	2.167	12-12-19	100	25	40	227	0
	KOYANA	657.90	657.28	2.652	2.577	12-12-19	97	84	85	0	1920
	BHIMA(UJJANI)	496.83	497.20	1.517	1.517	12-12-19	100	49	71	125	12
	ISAPUR	441.00	438.77	0.965	0.762	12-12-19	79	51	53	104	0
	MULA	552.30	552.29	0.609	0.609	12-12-19	100	41	70	139	0
48	YELDARI	461.77	461.77	0.809	0.809	12-12-19	100	8	38	78	0
49	GIRNA	398.07	398.07	0.524	0.524	12-12-19	100	37	39	79	0
50	KHADAKVASLA	582.47	582.08	0.056	0.051	12-12-19	91	46	63	78	8
	UPPER VAITARNA	603.50	602.97	0.331	0.314	12-12-19	95	87	86	0	61
	UPPER TAPI	214.00	214.00	0.255	0.255	12-12-19	100	81	92	45	0
	PENCH(TOTLADOH)	490.00	489.49	1.091	0.977	12-12-19	90	11	53	127	160
	UPPER WARDHA	342.50	341.81	0.564	0.503	12-12-19	89	30	75	70	0
	BHATSA	142.07	137.64	0.942	0.824	12-12-19	87	75	80	29.38	15
	DHOM	747.70	746.82	0.331	0.311	12-12-19	94	65	75	36.2	2
57	DUDHGANGA	646.00	645.19	0.664	0.652	11-12-19	98	82	87	2.441	24
58	MANIKDOH	711.25	709.23	0.288	0.252	12-12-19	88	19	45	2.2	6
59	BHANDARDARA	744.91	744.68	0.304	0.303	12-12-19	100	41	80	63.74	46
60	URMODI	696.00	696.00	0.273	0.273	12-12-19	100	66	86	37	3
61	BHATGHAR	623.28	622.94	0.673	0.656	12-12-19	97	76	87	60.66	14.09
62 *63	NIRA DEOGHAR THOKARWADI	667.10 667.14	667.10 666.45	0.332 0.353	0.332 0.332	12-12-19 12-12-19	100 94	73 88	81 68	0	6 72
	KANHER	690.78	690.46	0.333	0.332	12-12-19	98	82	83	44.78	4
*65	ALWANDI	603.51	602.97	0.331	0.314	12-12-19	95	87	86	3.93	60
*66	MULSHI	607.10	602.78	0.572	0.394	12-12-19	69	80	69	0	300
	CENTRAL REGION	•									
	UTTAR PRADESH										
	MATATILA	308.46	305.90	0.707	0.378	11-12-19	53	41	59	0	30
*68	RIHAND	268.22	262.98	5.649	3.415	12-12-19	60	51	47	0	300
69	SHARDA SAGAR	190.50	189.66	0.330	0.330	12-12-19	100	79	69	126.5	0
70	JIRGO	98.20	96.71	0.147	0.113	12-12-19	77	44	42	13.14	0
	<u>UTTRAKHAND</u>										
*71	RAMGANGA	365.30	356.45	2.196	1.548	12-12-19	70	67	70	1897	198
*72	TEHRI	830.00	817.69	2.615	2.111	12-12-19	81	83	78	2351	1000
	MADHYA PRADESH										
*73	GANDHI SAGAR	399.90	399.60	6.827	6.427	12-12-19	94	35	54	220	115
74	TAWA	355.40	354.06	1.944	1.786	12-12-19	92	54	74	247	0
*75	BARGI	422.76	421.85	3.180	2.968	12-12-19	93	74	78	157	90
*76	BANSAGAR	341.64	340.58	5.166	4.694	12-12-19	91	87	65	488	425
*77	INDIRA SAGAR	262.13	261.21	9.745	9.004	12-12-19	92	75	66	2380	1000
78	BARNA DAM	348.55	347.85	0.456	0.407	12-12-19	89	39	67	546	0
*79	OMKARESHWAR	196.60	196.34	0.299	0.251	12-12-19	84	0	0	132.5	520
80	SANJAY SAROVAR	519.38	518.75	0.508	0.380	05-12-19	75	33	54	12.65	3.45
81	KOLAR DAM	462.20	460.20	0.270	0.223	11-12-19	83	19	47	25.68	0
	CHHATTIS GARH										
*82	MINIMATA BANGO	359.66	357.50	3.046	2.526	12-12-19	83	64	63	0	120
83	MAHANADI	348.70	347.86	0.767	0.687	12-12-19	90	68	74	319	10
84	DUDHAWA	425.10	423.17	0.284	0.205	12-12-19	72	30	39	324.5	0
	SOUTHERN REGION	_,									
	A.P & TG										
*85	SRISAILAM	269.75	267.19	8.288	4.747	12-12-19	57	25	49	0	770
*86	NAGARJUNA SAGAR	179.83	177.09	5.108	4.368	12-12-19	86	42	50	895	810
	ANDHRA PRADESH										
87	SOMASILA	100.58	99.46	1.994	1.977	12-12-19	99	47	68	168	0
	YELERU	86.56	86.32	0.508	0.494			96	56	66.6	0
	TELANGANA										
89	SRIRAMSAGAR	332.54	332.48	2.300	2.300	12-12-19	100	42	57	411	27
	LOWER MANAIR	280.42			0.483			38	57		60
	NIZAM SAGAR	428.24	423.64		0.113			1	49		
	SINGUR	523.6	512.30		0.019			7		16.19	

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				WEE	K ENDING :	12.12.2019						
				,,,,,,,	L E. (DI. (O			TORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
S. NO	NAME OF RESERVOIR	FRL	CURRENT RESERVO IR LEVEL (m)	-	CURRENT LIVE STORAGE (BCM)	DATE	CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYD EL IN MW	
1	2	4	6	5	7	8	9	10	11	3A	3B	
0.2	KARNATAKA	752.50	751.01	1 163	1.162	11 12 10	100	81	69	79	0	
	KRISHNARAJA SAGARA	752.50	751.91		1.163	11-12-19					0	
	TUNGABHADRA	497.74	496.40	3.276	2.402	12-12-19	73	35	51	529	72	
	GHATAPRABHA(HIDKAL)	662.95	661.61	1.391	1.291	12-12-19	93	66	62	317	0	
	BHADRA	657.76	656.70	1.785	1.663	12-12-19	93	86	78	106	39	
	LINGANAMAKKI	554.43	552.88	4.294	3.824	12-12-19	89	77	71	0	55	
	NARAYANPUR	492.25	491.54	0.863	0.649	12-12-19	75	28	68	425	0	
99	MALAPRABHA(RENUKA)	633.83	633.30	0.972	0.904	12-12-19	93	33	42	215	0	
	KABINI	696.66	694.34	0.444	0.342	11-12-19	77	73	36	85	0	
	HEMAVATHY	890.63	886.80	0.927	0.706	11-12-19	76	43	40	265	0	
	HARANGI	871.42	865.14	0.220	0.101	11-12-19	46	17	24	53	0	
103	SUPA	564.00	561.58	4.120	3.825	12-12-19	93	78	62	0	0	
104	VANI VILAS SAGAR	652.28	643.16	0.802	0.263	12-12-19	33	3	17	123	0	
*105	ALMATTI	519.60	519.11	3.105	2.901	12-12-19	93	44	64	0	290	
*106	GERUSOPPA	55.00	51.14	0.130	0.108	12-12-19	83	72	78	83	240	
*107	MANI DAM	594.36	589.18	0.884	0.620	12-12-19	70	78	63	0	469	
108	TATTIHALLA	468.30	454.23	0.249	0.026	11-12-19	10	50	38	0	0	
	KERALA											
109	KALLADA(PARAPPAR)	115.82	114.79	0.507	0.461	12-12-19	91	87	81	62	0	
*110	IDAMALAYAR	169.00	160.83	1.018	0.783	12-12-19	77	66	72	33	75	
*111	IDUKKI	732.43	726.12	1.460	1.114	11-12-19	76	78	67	0	780	
*112	KAKKI	981.46	975.80	0.447	0.355	12-12-19	79	71	78	23	300	
*113	PERIYAR	867.41	864.54	0.173	0.106	12-12-19	61	63	65	84	140	
114	MALAMPUZHA	115.06	113.96	0.224	0.197	12-12-19	88	63	68	21.17	2.5	
	TAMIL NADU											
115	LOWER BHAWANI	278.89	280.41	0.792	0.792	12-12-19	100	93	55	105	8	
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	12-12-19	100	72	57	122	360	
117	VAIGAI	279.20	278.44	0.172	0.154	12-12-19	90	52	47	61	6	
118	PARAMBIKULAM	556.26	555.32	0.380	0.360	12-12-19	95	88	71	101	0	
119	ALIYAR	320.04	319.32	0.095	0.091	12-12-19	96	86	76	0	60	
*120	SHOLAYAR	1002.79	998.65	0.143	0.108	12-12-19	76	68	58	0	95	
	TOTAL FOR 120 RESERVOI	RS		170.328	142.671							
	PERCENTAGE						84	57	61			

Sd/-Director

 $W.\ M.\ , CWC$

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

^{*} HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN $60\mathrm{MW}$

[#] TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

^{@&#}x27; TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

 $[\]dagger$ SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.