

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 30.07.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 43 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 123 reservoirs is **171.090 BCM** which is about **66.36%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **30.07.2020**, live storage available in these reservoirs is **69.982 BCM**, which is **41%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **49.573 BCM** and the average of last 10 years live storage was **68.264 BCM**. Thus, the live storage available in 123 reservoirs as per **30.07.2020 Bulletin** is **141%** of the live storage of corresponding period of last year and **103%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **30.07.2020**, the total live storage available in these reservoirs is **8.46 BCM** which is **44%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **51%** and average storage of last ten years during corresponding period was **47%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **30.07.2020**, the total live storage available in these reservoirs is **6.08 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **20%** and average storage of last ten years during corresponding period was **32%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **30.07.2020**, the total live storage available in these reservoirs is **14.81 BCM** which is **42%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25%** and average storage of last ten years during corresponding period was **38%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **30.07.2020**, the total live storage available in these reservoirs is **20.75 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **30%** and average storage of last ten years during corresponding period was **41%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **30.07.2020**, the total live storage available in these reservoirs is **19.88 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **26%** and average storage of last ten years during corresponding period was **40%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Tapi, Sabarmati, Godavari, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs. Close to Normal storage is available in Indus, Rivers of Kutch and Krishna and deficient in Narmada, Mahi, and West Flowing Rivers of South, and NIL in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **72** and reservoirs having storage more than average of last ten years are **51**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **11** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **14** and having storage less than or equal to 50% with reference to average of last ten years are **13**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Odisha, West Bengal, Tripura, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala and Tamil Nadu.

States having equal storage (in %) to last year for corresponding period: NIL

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh and Punjab

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 30-07-2020

1 Central Water Commission is monitoring storage status of 123 important reservoirs spread all over the country, in which 43 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.

2 The total live storage in 123 important reservoirs in different parts of the country, monitored by CWC as on **30-07-2020** is **69.982** BCM (**41** percent of the live storage capacity at FRL).The current year's storage is nearly **141** percent of last year's storage and **103** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 123 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	-	-	-	-	1	4	3	H.P.	-5 %
									PUNJAB	-14 %
									RAJASTHAN	-10 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	-	-	3	3	2	2	2	6	JHARKHAND	19 %
									ODISHA	-19 %
									W. BENGAL	54 %
									TRIPURA	46 %
									NAGALAND	3 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	4	2	3	8	24	GUJARAT	16 %
									MAH.	7 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	2	2	1	4	3	7	U.P.	39 %
									UTTARAKHAND	-1 %
									M.P.	8 %
									CHHATISGARH	35 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	1	-	3	2	3	6	21	AP&TG	59 %
									A.P	94 %
									TELANGANA	18 %
									KARNATAKA	-20 %
									KERALA	-39 %
									T.N.	-21 %
Status of 123 reservoirs	0	1	6	12	7	13	23	61		

4 Basin wise storage position:

Better than normal:

Ganga, Tapi, Sabarmati, , Godavari, Mahanadi & Neighbouring East Flowing River and Cauvery & neighbouring EFRs.

Close to normal:

Indus, Rivers of Kutch and Krishna.

Deficient:

Narmada, Mahi and West Flowing Rivers of South.

Highly deficient:

NIL

5 Out of 123 reservoirs, 71 reservoirs reported more than 80% of normal storage & 52 reservoirs reported 80% or below of normal storage. Out of these 52 reservoirs 13 having storage upto 50% of normal storage.

Name of reservoir	%
SINGUR	0
DANTIWADA	0
ALIYAR	4
VAIGAI	33
NIZAM SAGAR	37
MANIKDOH	38
MATATILA	40
KHADAKVASLA	41
PERIYAR	42
NIRA DEOGHAR	44
MULSHI	47
MANI DAM	48
TAWA	50

39 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
7	13	19

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 31 reservoirs.

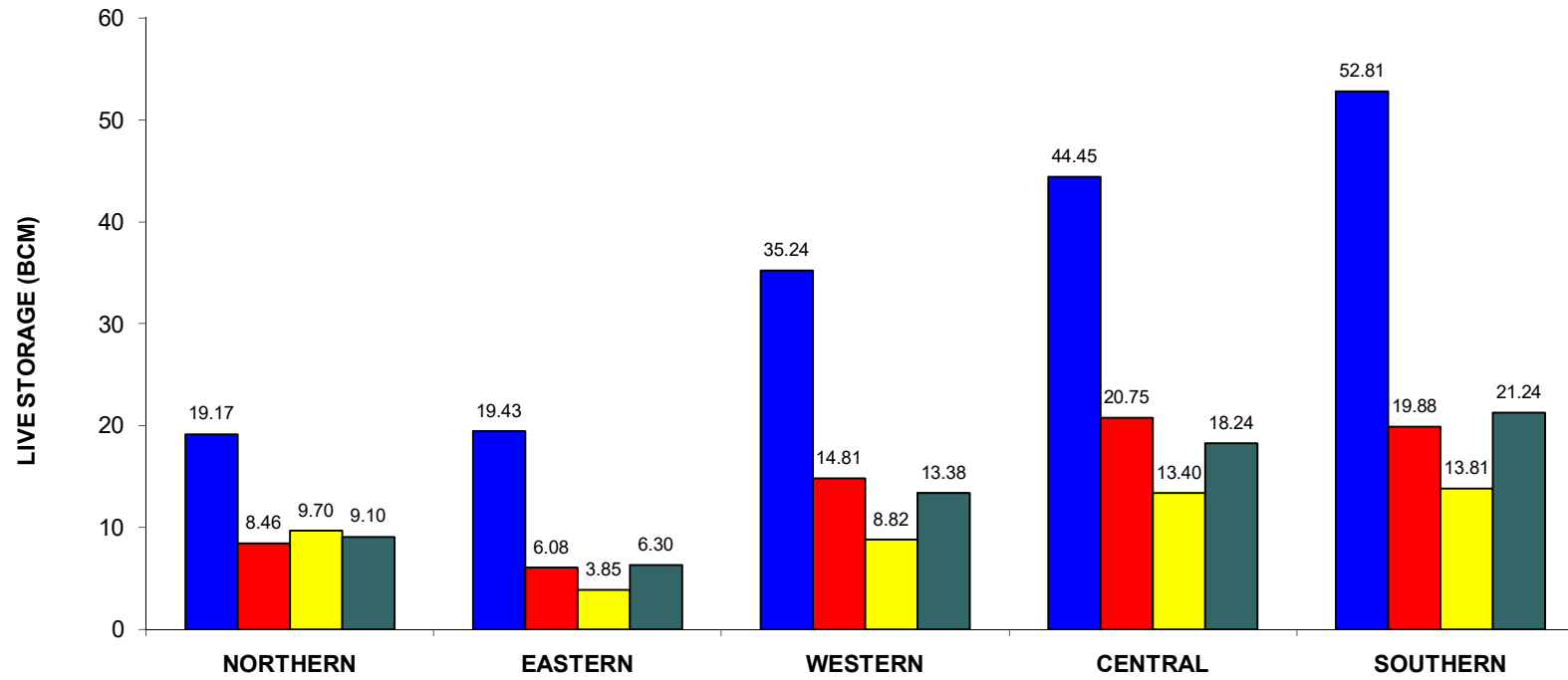
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
30-07-2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	5.52	6.66	5.79	44	53	46	-5
2	PUNJAB	1	2.34	1.06	1.36	1.23	45	58	52	-14
3	RAJASTHAN	4	4.36	1.88	1.68	2.08	43	38	48	-10
SUB-TOTAL		8	19.17	8.46	9.70	9.10	44	51	47	-7
EASTERN REGION										
1	JHARKHAND	5	1.79	1.05	0.69	0.88	58	38	49	19
2	ODISHA	9	15.39	3.48	2.38	4.30	23	15	28	-19
3	W. BENGAL	2	1.39	0.98	0.46	0.63	70	33	45	54
4	TRIPURA	1	0.31	0.23	0.16	0.16	75	52	51	46
5	NAGALAND	1	0.54	0.34	0.17	0.33	64	32	62	3
SUB-TOTAL		18	19.43	6.08	3.85	6.30	31	20	32	-4
WESTERN REGION										
1	GUJARAT	17	17.96	6.65	3.40	5.72	37	19	32	16
2	MAH.	25	17.27	8.16	5.41	7.66	47	31	44	7
SUB-TOTAL		42	35.24	14.81	8.82	13.38	42	25	38	11
CENTRAL REGION										
1	U.P.	4	6.83	2.51	0.87	1.81	37	13	26	39
2	UTTARAKHAND	2	4.81	2.14	1.44	2.16	44	30	45	-1
3	M.P.	9	28.40	12.86	9.24	11.86	45	33	42	8
4	CHHATISGARH	4	4.41	3.24	1.85	2.41	74	42	55	35
SUB-TOTAL		19	44.45	20.75	13.40	18.24	47	30	41	14
SOUTHERN REGION										
1	AP&TG	2	13.40	4.33	0.78	2.72	32	6	20	59
2	A.P	2	2.50	0.97	0.47	0.50	39	19	20	94
3	TELANGANA	4	4.23	1.47	0.25	1.25	35	6	29	18
4	KARNATAKA	16	24.63	10.48	10.67	13.05	43	43	53	-20
5	KERALA	6	3.83	1.09	0.87	1.78	28	23	47	-39
6	T.N.	6	4.23	1.54	0.76	1.95	36	18	46	-21
SUB-TOTAL		36	52.81	19.88	13.81	21.24	38	26	40	-6
COUNTRY AS A WHOLE		123	171.09	69.98	49.57	68.26	41	29	40	3

REGION-WISE STORAGE POSITION

(As on 30.07.2020)



REGION	(H.P., Pun., Raj.)	(Jhar., Ori, W.B., Tripura, Nagaland)	(Guj., Mah.)	(U.P., Uttranchal, M.P., Chht.)	(A.P., TG., Kar., T.N., Ker)
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■ DESIGNED CAPACITY
 ■ CURRENT STORAGE
 ■ LAST YEAR'S STORAGE
 ■ 10 YRS AVG. STORAGE

Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

30-07-2020

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	37
		SINGUR	0
		KADANA	65
Gujarat	17	DANTIWADA	0
		PANAM	60
	3	KARJAN	73
		KOL DAM	77
		TUNGABHADRA	65
	16	BHADRA	76
		LINGANAMAKKI	63
		HEMAVATHY	77
		SUPA	71
		MANI DAM	48
		Karnataka	
Kerala	6	KALLADA(PARAPPAR)	59
		IDAMALAYAR	54
		IDUKKI	73
		KAKKI	53
		PERIYAR	42
		MALAMPUZHA	52
Mahaya Pradesh	9	TAWA	50
		INDIRA SAGAR	63
Chhattisgarh	4	TANDULA	71
Maharashtra	25	KOYANA	71
		BHIMA(UJJANI)	62
		MULA	76
		KHADAKVASLA	41
		UPPER VAITARNA	69
		UPPER TAPI	65
		BHATSA	75
		DHOM	76
		MANIKDOH	38
		BHANDARDARA	71
		BHATGHAR	66
		NIRA DEOGHAR	44
		THOKARWADI	77
		KANHER	68
		MULSHI	47
SURYA	73		
Odisha	9	HIRAKUD	71
		BALIMELA	75
		RENGALI	77
		MACHKUND(JALAPUT)	80
Rajasthan	4	MAHI BAJAJ SAGAR	70
		JHAKAM	57
		RANA PRATAP SAGAR	79
		METTUR(STANLEY)	65
Tamil Nadu	6	VAIGAI	33
		PARAMBIKULAM	70
		ALIYAR	4
Uttar Pradesh	4	SHOLAYAR	63
		MATATILA	40

**Statewise distribution of projects having storage 50% or less of avg.
Of last 10 yrs' storage as on:**

30-07-2020

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	37
		SINGUR	0
Gujarat	17	DANTIWADA	0
Karnataka	16	MANI DAM	48
Kerala	6	PERIYAR	42
Mahaya Pradesh	9	TAWA	50
		KHADAKVASLA	41
Maharashtra	25	MANIKDOH	38
		NIRA DEOGHAR	44
		MULSHI	47
Tamil Nadu	6	VAIGAI	33
		ALIYAR	4
Uttar Pradesh	4	MATATILA	40

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:

30-07-2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 22nd July 2020)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Nagaland, Manipur, Mizoram & Tripura	487	-28	Gumti	0.31	0.23	46
			Doyang HEP	0.54	0.34	3
West Uttar Pradesh	175	-28	Matatila	0.71	0.13	-60
			Ranganga	2.20	1.20	19
			Sharda Sagar	0.33	0.22	38
Himachal Pradesh	193	-32	Gobind Sagar	6.23	2.96	-8
			Pong Dam	6.16	2.52	0
			Kol Dam	0.09	0.04	-23
Jammu & Kashmir	94	-53	Thein	2.34	1.06	-14
East Rajasthan	148	-32	Gandhi Sagar	6.83	4.08	70
			M.B.Sagar	1.71	0.64	-30
			Jakhm	0.13	0.04	-43
			R.P.Sagar	1.44	0.63	-21
			Bisalpur	1.08	0.58	83
Gujarat Region	225	-40	Ukai	6.62	3.72	53
			Sabarmati	0.74	0.23	-6
			Kadana	1.47	0.46	-35
			Damanganga	0.50	0.19	-6
			Dantiwada	0.40	-	-100
			Panam	0.70	0.20	-40
			Sukhi	0.17	0.06	55
			Watrak	0.15	0.05	-4
Hathmati	0.15	0.05	124			
Kerala	876	-25	Kallada	0.51	0.15	-41
			Idamalayar	1.02	0.26	-46
			Idukki	1.46	0.48	-27

*Information/Data as received from IMD via e-mail.

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30-07-2020

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	492.92	6.229	2.956	30-07-2020	47	65	52	676	1379
*2	PONG DAM(BEAS)	423.67	407.82	6.157	2.524	30-07-2020	41	41	41	0	396
*3	KOL DAM	642	638.44	0.089	0.036	30-07-2020	40	73	53	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	509.17	2.344	1.061	30-07-2020	45	58	52	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	270.45	1.711	0.636	30-07-2020	37	54	53	63	140
6	JHAKAM	359.50	346.45	0.132	0.037	30-07-2020	28	39	49	28	0
*7	RANA PRATAP SAGAR	352.81	348.31	1.436	0.625	30-07-2020	44	34	55	229	172
8	BISALPUR	315.50	312.61	1.076	0.583	30-07-2020	54	20	30	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.76	0.821	0.369	30-07-2020	45	44	42	0	0
10	MAITHON	146.3	144.56	0.471	0.348	30-07-2020	74	37	53	342	0
*11	PANCHET HILL	124.97	124.32	0.184	0.153	30-07-2020	83	62	82	0	80
12	KONAR	425.81	420.85	0.176	0.095	30-07-2020	54	20	47	0	0
13	TILAIYA	368.81	367.04	0.142	0.083	30-07-2020	58	4	37	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	184.47	5.378	1.168	29-07-2020	22	11	30	153	307
*15	BALIMELA	462.08	444.98	2.676	0.462	29-07-2020	17	15	23	0	360
16	SALANADI	82.30	72.78	0.558	0.280	30-07-2020	50	44	30	42	0
*17	RENGALI	123.50	113.57	3.432	0.670	29-07-2020	20	4	25	3	200
*18	MACHKUND(JALAPUT)	838.16	828.14	0.893	0.264	29-07-2020	30	35	37	0	115
*19	UPPER KOLAB	858.00	847.81	0.935	0.170	29-07-2020	18	21	21	89	320
*20	UPPER INDRAVATI	642.00	630.90	1.456	0.409	29-07-2020	28	31	30	128	600
21	SAPUA	168.50	167.18	0.006	0.005	30-07-2020	83	50	50	0	0
22	HARIHARJHOR	147.50	146.38	0.059	0.053	30-07-2020	90	0	44	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.96	0.480	0.380	30-07-2020	79	30	44	227	0
24	KANGSABATI	134.14	130.20	0.914	0.595	30-07-2020	65	34	46	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	91.85	0.312	0.234	29-07-2020	75	52	51	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	321.10	0.535	0.343	30-07-2020	64	32	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	99.28	6.615	3.724	30-07-2020	56	8	37	348	300
28	SABARMATI(DHAROI)	189.59	183.24	0.735	0.233	30-07-2020	32	5	34	95	1
*29	KADANA	127.7	118.85	1.472	0.458	30-07-2020	31	34	48	200	120
30	SHETRUNJI	55.53	52.27	0.300	0.111	30-07-2020	37	12	36	36	0
31	BHADAR	107.89	104.30	0.188	0.069	30-07-2020	37	11	36	27	0
32	DAMANGANGA	79.86	72.25	0.502	0.188	30-07-2020	37	39	40	51	1
33	DANTIWADA	184.1	161.89	0.399	0.000	30-07-2020	0	4	22	45	0
34	PANAM	127.41	120.45	0.697	0.200	30-07-2020	29	35	47	36	2
*35	SARDAR SAROVAR	138.68	119.88	5.760	1.201	30-07-2020	21	27	19	2120	1450
36	KARJAN	115.25	99.51	0.523	0.171	30-07-2020	33	43	45	51	3
37	SUKHI(GUJ)	147.82	142.30	0.167	0.062	30-07-2020	37	22	24	20.701	0
38	WATRAK	136.25	131.99	0.154	0.049	30-07-2020	32	2	33	22.977	0
39	HATHMATI	180.74	177.24	0.153	0.047	30-07-2020	31	7	14	5.166	0
40	MACHCHHU-I	135.33	130.67	0.071	0.023	30-07-2020	32	20	34	0	0
41	MACHCHHU-II	57.3	53.83	0.091	0.032	30-07-2020	35	11	40	10.13	0
42	UND-I	98	97.50	0.066	0.059	30-07-2020	89	0	21	9.9	0
43	BRAHMANI(GUJ)	64.62	61.12	0.071	0.019	30-07-2020	27	3	30	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30-07-2020

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
MAHARASHTRA											
44	JAYAKWADI(PAITHAN)	463.91	460.45	2.171	1.014	30-07-2020	47	0	11	227	0
*45	KOYANA	657.90	642.90	2.652	1.321	30-07-2020	50	69	70	0	1920
46	BHIMA(UJJANI)	496.83	491.78	1.517	0.155	30-07-2020	10	0	16	125	12
47	ISAPUR	441.00	435.57	0.965	0.488	30-07-2020	51	1	33	104	0
48	MULA	552.30	542.11	0.609	0.187	30-07-2020	31	33	41	139	0
49	YELDARI	461.77	459.91	0.809	0.626	30-07-2020	77	0	14	78	0
50	GIRNA	398.07	391.38	0.524	0.237	30-07-2020	45	7	12	79	0
51	KHADAKVASLA	582.47	579.42	0.056	0.019	30-07-2020	34	100	82	78	8
*52	UPPER VAITARNA	603.50	597.07	0.331	0.142	30-07-2020	43	61	62	0	61
53	UPPER TAPI	214.00	209.50	0.255	0.047	30-07-2020	18	23	28	45	0
*54	PENCH(TOTLADOH)	490.00	487.52	1.091	0.833	30-07-2020	76	0	34	127	160
55	UPPER WARDHA	342.50	340.95	0.564	0.433	30-07-2020	77	16	53	70	0
56	BHATSA	142.07	122.80	0.942	0.499	30-07-2020	53	88	70	29.378	15
57	DHOM	747.70	737.71	0.331	0.138	30-07-2020	42	46	55	36.2	2
58	DUDHGANGA	646.00	638.25	0.664	0.435	30-07-2020	66	61	70	2.441	24
59	MANIKDOH	711.25	690.35	0.288	0.035	30-07-2020	12	37	32	2.2	6
60	BHANDARDARA	744.91	733.33	0.304	0.144	30-07-2020	47	68	67	63.74	46
61	URMODI	696.00	689.59	0.273	0.179	30-07-2020	66	57	74	37	3
62	BHATGHAR	623.28	609.35	0.673	0.262	30-07-2020	39	5	59	60.656	14.09
63	NIRA DEOGHAR	667.10	644.60	0.332	0.083	30-07-2020	25	3	57	0	6
*64	THOKARWADI	667.14	656.94	0.353	0.126	30-07-2020	36	67	46	0	72
65	KANHER	690.78	680.96	0.272	0.123	30-07-2020	45	31	67	44.78	4
*66	MULSHI	607.10	595.51	0.572	0.147	30-07-2020	26	70	55	0	300
67	SURYA	118.60	108.35	0.276	0.138	30-07-2020	50	57	69	18.324	6
68	TILLARI	113.20	106.94	0.447	0.352	30-07-2020	79	35	77	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.54	0.707	0.134	29-07-2020	19	19	47	0	30
*70	RIHAND	268.22	259.51	5.649	2.050	30-07-2020	36	12	23	0	300
71	SHARDA SAGAR	190.50	187.06	0.330	0.218	30-07-2020	66	0	48	126.5	0
72	JIRGO	98.20	96.64	0.147	0.111	30-07-2020	76	23	29	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	350.45	2.196	1.202	28-07-2020	55	31	46	1897	198
*74	TEHRI	830.00	781.65	2.615	0.935	30-07-2020	36	29	44	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.34	6.827	4.075	30-07-2020	60	13	35	220	115
76	TAWA	355.40	344.15	1.944	0.575	30-07-2020	30	32	60	247	0
*77	BARGI	422.76	415.20	3.180	1.388	30-07-2020	44	46	53	157	90
*78	BANSAGAR	341.64	338.81	5.166	3.899	30-07-2020	75	53	50	488	425
*79	INDIRA SAGAR	262.13	250.27	9.745	2.226	30-07-2020	23	35	36	2380	1000
80	BARNA DAM	348.55	344.86	0.456	0.227	30-07-2020	50	9	52	546	0
*81	OMKARESHWAR	196.60	194.04	0.299	0.045	30-07-2020	15	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.15	0.508	0.306	30-07-2020	60	4	32	12.646	3.45
83	KOLAR DAM	462.20	452.29	0.270	0.117	30-07-2020	43	10	36	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.32	3.046	2.497	29-07-2020	82	50	61	0	120
85	MAHANADI	348.70	344.57	0.767	0.420	29-07-2020	55	23	43	319	10
86	DUDHAWA	425.10	423.93	0.284	0.236	29-07-2020	83	14	30	324.54	0
87	TANDULA	332.20	326.26	0.312	0.090	29-07-2020	29	40	41	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	260.12	8.288	2.385	30-07-2020	29	9	24	0	770
*89	NAGARJUNA SAGAR	179.83	166.33	5.108	1.947	30-07-2020	38	0	15	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	90.61	1.994	0.758	30-07-2020	38	3	19	168	0
91	YELERU	86.56	80.09	0.508	0.210	30-07-2020	41	80	23	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	327.54	2.300	1.098	30-07-2020	48	7	33	411	27
93	LOWER MANAIR	280.42	275.51	0.621	0.351	30-07-2020	57	15	27	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.023	30-07-2020	5	0	13	93.619	10
95	SINGUR	523.6	510.05	0.822	0.000	29-07-2020	0	0	33	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30-07-2020

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
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	746.93	1.163	0.679	29-07-2020	58	24	52	79	0
*97	TUNGABHADRA	497.74	491.44	3.276	1.131	30-07-2020	35	22	53	529	72
98	GHATAPRABHA(HIDKAL)	662.95	652.35	1.391	0.712	30-07-2020	51	56	58	317	0
99	BHADRA	657.76	647.98	1.785	0.822	30-07-2020	46	33	61	106	39
100	LINGANAMAKKI	554.43	539.71	4.294	1.149	26-07-2020	27	28	43	0	55
101	NARAYANPUR	492.25	491.56	0.863	0.651	30-07-2020	75	75	71	425	0
102	MALAPRABHA(RENUKA)	633.83	628.19	0.972	0.396	30-07-2020	41	37	31	215	0
103	KABINI	696.66	694.02	0.444	0.326	29-07-2020	73	60	63	85	0
104	HEMAVATHY	890.63	882.84	0.927	0.463	29-07-2020	50	43	65	265	0
105	HARANGI	871.42	870.98	0.220	0.215	29-07-2020	98	40	85	53	0
106	SUPA	564.00	533.78	4.120	1.329	30-07-2020	32	51	45	0	0
107	VANI VILAS SAGAR	652.28	638.92	0.802	0.140	30-07-2020	17	1	10	123	0
*108	ALMATTI	519.60	517.34	3.105	2.167	30-07-2020	70	95	82	0	290
*109	GERUSOPPA	55.00	48.97	0.130	0.097	30-07-2020	75	83	80	83	240
*110	MANI DAM	594.36	576.36	0.884	0.185	30-07-2020	21	18	43	0	469
111	TATTIHALLA	468.30	453.05	0.249	0.018	30-07-2020	7	6	14	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	95.85	0.507	0.154	29-07-2020	30	42	52	62	0
*113	IDAMALAYAR	169.00	137.08	1.018	0.255	29-07-2020	25	20	46	33	75
*114	IDUKKI	732.43	711.23	1.460	0.477	29-07-2020	33	20	45	0	780
*115	KAKKI	981.46	949.60	0.447	0.109	29-07-2020	24	18	46	23	300
*116	PERIYAR	867.41	860.53	0.173	0.033	29-07-2020	19	17	45	84	140
117	MALAMPUZHA	115.06	105.61	0.224	0.060	30-07-2020	27	24	51	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	274.35	0.792	0.525	29-07-2020	66	28	42	105	8
*119	METTUR(STANLEY)	240.79	223.94	2.647	0.802	29-07-2020	30	16	46	122	360
120	VAIGAI	279.20	266.93	0.172	0.011	29-07-2020	6	6	19	61	6
121	PARAMBIKULAM	556.26	543.95	0.380	0.143	29-07-2020	38	18	54	101	0
122	ALIYAR	320.04	301.63	0.095	0.002	29-07-2020	2	3	51	0	60
*123	SHOLAYAR	1002.79	987.14	0.143	0.060	29-07-2020	42	22	66	0	95
TOTAL FOR 123 RESERVOIRS				171.091	69.982						
PERCENTAGE							41	29	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.

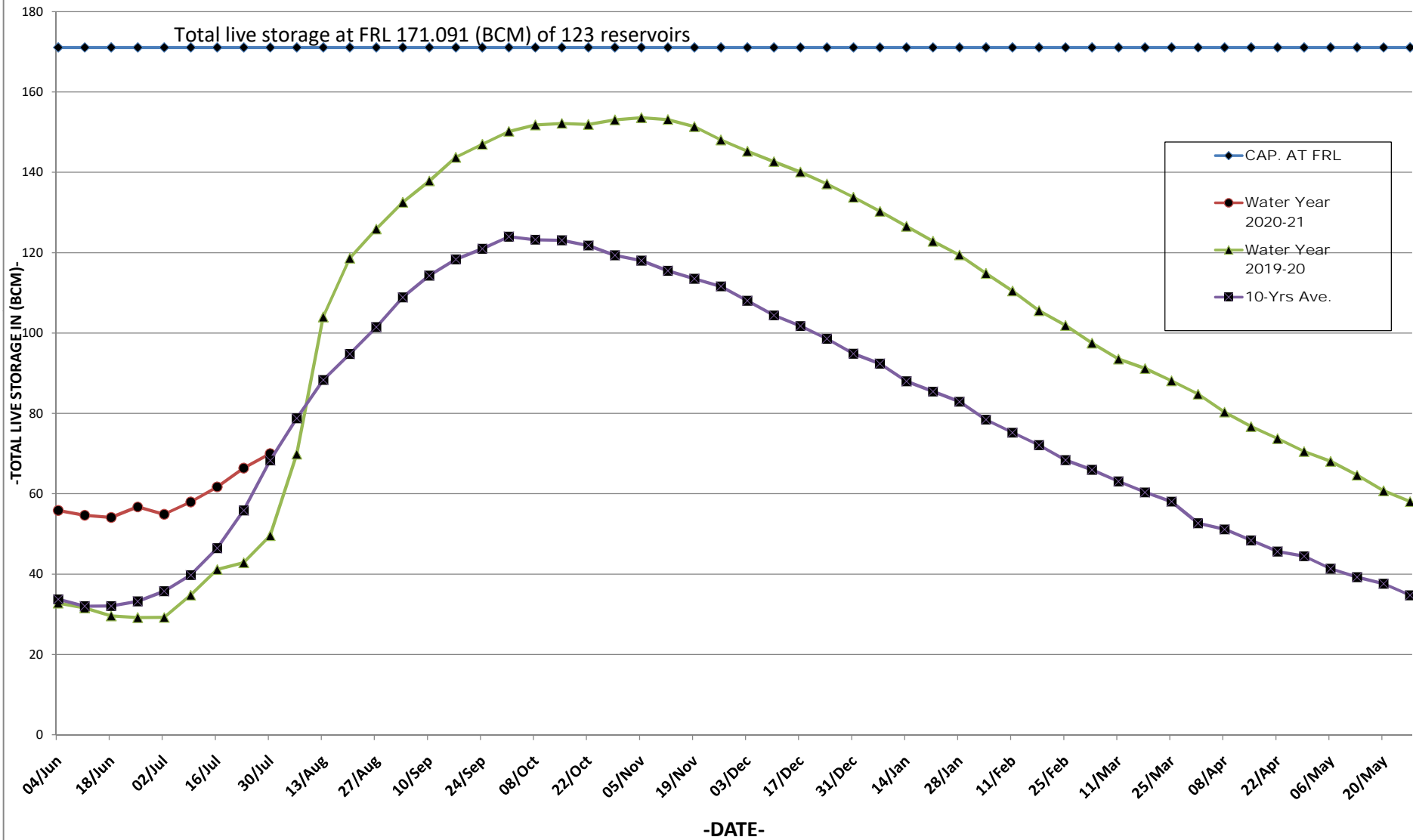
30-07-2020

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITOR	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	0.33	0.81	0.92
2	PUNJAB	1	2.34	-0.11	0.10	0.06
3	RAJASTHAN	4	4.36	0.01	0.12	0.48
SUB-TOTAL		8	19.17	0.23	1.03	1.46
EASTERN REGION						
1	JHARKHAND	5	1.79	0.12	0.10	0.09
2	ORISSA	9	15.39	0.32	0.40	0.92
3	W. BENGAL	2	1.39	-0.02	0.02	0.09
4	TRIPURA	1	0.31	0.01	0.00	0.01
5	NAGALAND	1	0.54	0.00	0.00	0.03
SUB-TOTAL		18	19.43	0.43	0.53	1.14
WESTERN REGION						
1	GUJARAT	17	17.96	0.29	0.28	1.35
2	MAH.	25	17.27	0.67	1.51	1.42
SUB-TOTAL		42	35.24	0.96	1.79	2.77
CENTRAL REGION						
1	U.P.	4	6.83	0.23	0.13	0.45
2	UTTARAKHAND	2	4.81	0.20	0.31	0.52
3	M.P.	9	28.40	0.36	1.81	2.30
4	CHHATISGARH	4	4.41	0.01	-0.06	0.22
SUB-TOTAL		19	44.45	0.81	2.20	3.49
SOUTHERN REGION						
1	AP&TG	2	13.40	0.91	-0.01	1.03
2	A.P	2	2.50	0.03	0.00	0.00
3	TELANGANA	4	4.23	0.08	0.01	0.19
4	KARNATAKA	16	24.63	0.17	1.01	2.00
5	KERALA	6	3.83	0.03	0.09	0.16
6	T.N.	6	4.23	-0.04	0.13	0.21
SUB-TOTAL		36	52.81	1.19	1.22	3.59
COUNTRY AS A WHOLE		123	171.09	3.61	6.75	12.44

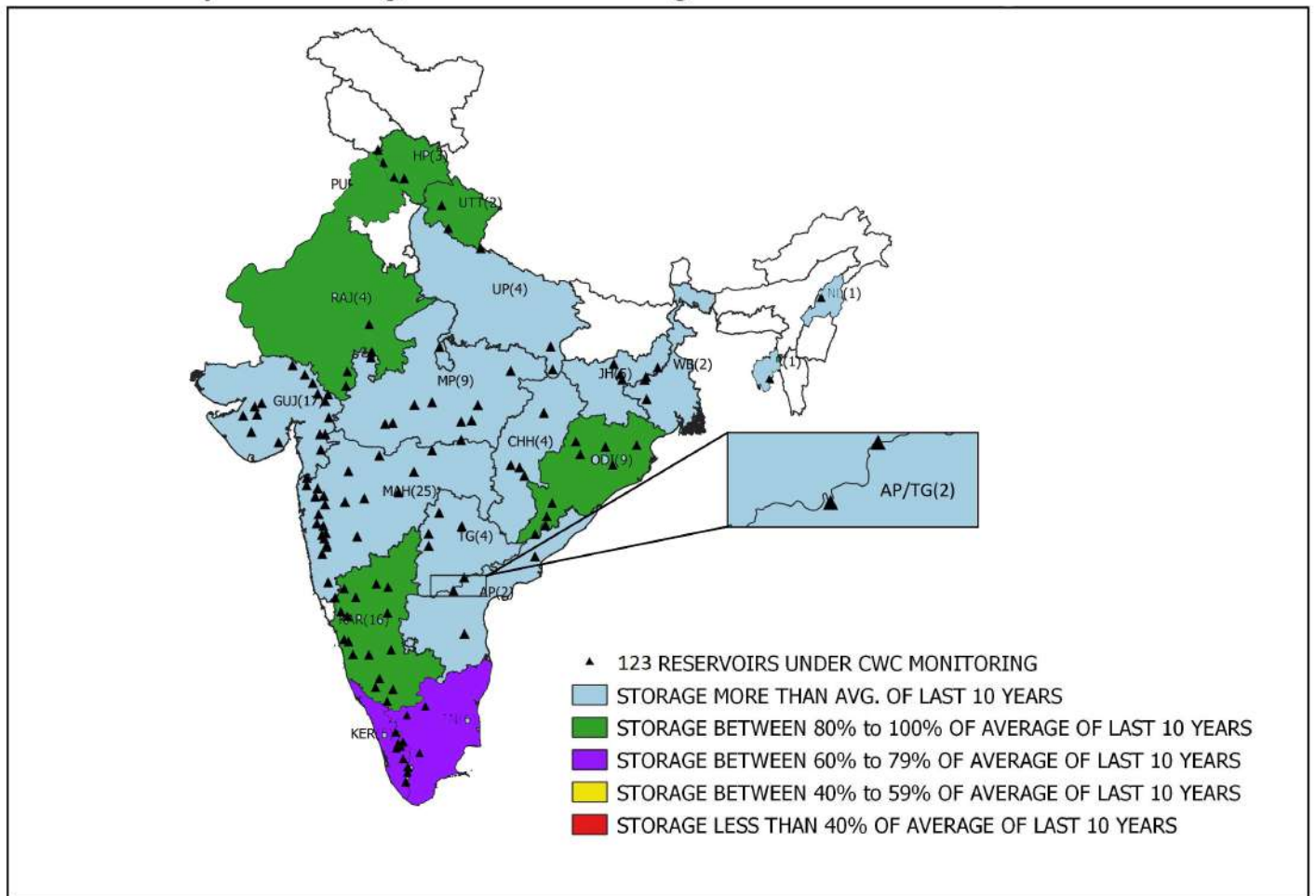
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 30.07.2020



Map Indicating Statewise Storage Position

As on 30.07.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-07-2020

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	8.288	30-07-2020	260.12	2.385	29	245.09	0.782	9	1.953	24	305	122
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	30-07-2020	166.33	1.947	38	154.50	0.000	0	0.764	15	0	255
3	SOMASILA	AP	168	0	100.58	1.994	30-07-2020	90.61	0.758	38	76.79	0.064	3	0.382	19	1184	198
4	YELERU	AP	66.6	0	86.56	0.508	30-07-2020	80.09	0.210	41	84.78	0.408	80	0.117	23	51	179
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	30-07-2020	327.54	1.098	48	319.71	0.159	7	0.748	33	691	147
6	LOWER MANAIR	TG	199	60	280.42	0.621	30-07-2020	275.51	0.351	57	268.56	0.094	15	0.167	27	373	210
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	30-07-2020	419.53	0.023	5	419.09	0.000	0	0.062	13	0	37
8	SINGUR	TG	16.187	15	523.6	0.822	29-07-2020	510.05	0.000	0	510.44	0.000	0	0.268	33	0	0
9	TENUGHAT	JHA	0	0	269.14	0.821	30-07-2020	258.76	0.369	45	258.52	0.360	44	0.344	42	103	107
10	MAITHON	JHA	342	0	146.3	0.471	30-07-2020	144.56	0.348	74	140.42	0.174	37	0.250	53	200	139
*11	PANCHET HILL	JHA	0	80	124.97	0.184	30-07-2020	124.32	0.153	83	123.42	0.114	62	0.150	82	134	102
12	KONAR	JHA	0	0	425.81	0.176	30-07-2020	420.85	0.095	54	415.90	0.036	20	0.083	47	264	114
13	TILAIYA	JHA	0	4	368.81	0.142	30-07-2020	367.04	0.083	58	363.71	0.005	4	0.053	37	1660	157
*14	UKAI	GUJ	348	300	105.16	6.615	30-07-2020	99.28	3.724	56	86.30	0.524	8	2.435	37	711	153
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	30-07-2020	183.24	0.233	32	177.99	0.039	5	0.247	34	597	94
*16	KADANA	GUJ	200	120	127.7	1.472	30-07-2020	118.85	0.458	31	119.48	0.498	34	0.707	48	92	65
17	SHETRUNJI	GUJ	36	0	55.53	0.3	30-07-2020	52.27	0.111	37	49.07	0.036	12	0.107	36	308	104
18	BHADAR	GUJ	27	0	107.89	0.188	30-07-2020	104.30	0.069	37	101.39	0.020	11	0.067	36	345	103
19	DAMANGANGA	GUJ	51	1	79.86	0.502	30-07-2020	72.25	0.188	37	72.50	0.196	39	0.199	40	96	94
20	DANTIWADA	GUJ	45	0	184.1	0.399	30-07-2020	161.89	0.000	0	166.24	0.016	4	0.088	22	0	0
21	PANAM	GUJ	36	2	127.41	0.697	30-07-2020	120.45	0.200	29	121.65	0.243	35	0.331	47	82	60
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	30-07-2020	119.88	1.201	21	121.74	1.533	27	1.094	19	78	110
23	KARJAN	GUJ	51	3	115.25	0.523	30-07-2020	99.51	0.171	33	102.63	0.223	43	0.233	45	77	73
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	30-07-2020	142.30	0.062	37	140.35	0.037	22	0.040	24	168	155
25	WATRAK	GUJ	22.977	0	136.25	0.154	30-07-2020	131.99	0.049	32	127.03	0.003	2	0.051	33	1633	96
26	HATHMATI	GUJ	5.166	0	180.74	0.153	30-07-2020	177.24	0.047	31	173.24	0.010	7	0.021	14	470	224
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	30-07-2020	130.67	0.023	32	128.89	0.014	20	0.024	34	164	96
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	30-07-2020	53.83	0.032	35	51.43	0.010	11	0.036	40	320	89
29	UND-I	GUJ	9.9	0	98	0.066	30-07-2020	97.50	0.059	89	85.00	0.000	0	0.014	21	0	421
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	30-07-2020	61.12	0.019	27	57.19	0.002	3	0.021	30	950	90
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	30-07-2020	492.92	2.956	47	501.48	4.061	65	3.226	52	73	92
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	30-07-2020	407.82	2.524	41	407.83	2.534	41	2.516	41	100	100
*33	KOL DAM	HP	0	800	642	0.089	30-07-2020	638.44	0.036	40	640.02	0.065	73	0.047	53	55	77
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	29-07-2020	746.93	0.679	58	741.02	0.280	24	0.609	52	243	111
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	30-07-2020	491.44	1.131	35	489.01	0.725	22	1.738	53	156	65
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	30-07-2020	652.35	0.712	51	653.72	0.784	56	0.802	58	91	89
37	BHADRA	KAR	106	39	657.76	1.785	30-07-2020	647.98	0.822	46	644.85	0.594	33	1.080	61	138	76
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	26-07-2020	539.71	1.149	27	539.97	1.182	28	1.836	43	97	63
39	NARAYANPUR	KAR	425	0	492.25	0.863	30-07-2020	491.56	0.651	75	491.53	0.648	75	0.616	71	100	106
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	30-07-2020	628.19	0.396	41	627.74	0.362	37	0.300	31	109	132
41	KABINI	KAR	85	0	696.66	0.444	29-07-2020	694.02	0.326	73	692.81	0.265	60	0.280	63	123	116
42	HEMAYATHY	KAR	265	0	890.63	0.927	29-07-2020	882.84	0.463	50	881.58	0.397	43	0.603	65	117	77
43	HARANGI	KAR	53	0	871.42	0.22	29-07-2020	870.98	0.215	98	863.74	0.088	40	0.186	85	244	116
44	SUPA	KAR	0	0	564	4.12	30-07-2020	533.78	1.329	32	544.70	2.121	51	1.860	45	63	71
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	30-07-2020	638.92	0.140	17	631.43	0.006	1	0.084	10	2333	167
*46	ALMATTI	KAR	0	290	519.6	3.105	30-07-2020	517.34	2.167	70	519.20	2.942	95	2.537	82	74	85
*47	GERUSOPPA	KAR	83	240	55	0.13	30-07-2020	48.97	0.097	75	51.17	0.108	83	0.104	80	90	93
*48	MANI DAM	KAR	0	469	594.36	0.884	30-07-2020	576.36	0.185	21	570.00	0.155	18	0.384	43	119	48
49	TATTIHALLA	KAR	0	0	468.3	0.249	30-07-2020	453.05	0.018	7	452.81	0.016	6	0.035	14	113	51

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-07-2020

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
50	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	29-07-2020	95.85	0.154	30	101.65	0.212	42	0.263	52	73	59
*51	IDAMALAYAR	KRL	33	75	169	1.018	29-07-2020	137.08	0.255	25	133.62	0.199	20	0.468	46	128	54
*52	IDUKKI	KRL	0	780	732.43	1.46	29-07-2020	711.23	0.477	33	705.86	0.294	20	0.650	45	162	73
*53	KAKKI	KRL	23	300	981.46	0.447	29-07-2020	949.60	0.109	24	944.06	0.081	18	0.207	46	135	53
*54	PERIYAR	KRL	84	140	867.41	0.173	29-07-2020	860.53	0.033	19	860.32	0.030	17	0.078	45	110	42
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	30-07-2020	105.61	0.060	27	105.00	0.053	24	0.115	51	113	52
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	30-07-2020	395.34	4.075	60	385.89	0.883	13	2.403	35	461	170
57	TAWA	MP	247	0	355.4	1.944	30-07-2020	344.15	0.575	30	344.76	0.627	32	1.158	60	92	50
*58	BARGI	MP	157	90	422.76	3.18	30-07-2020	415.20	1.388	44	415.60	1.464	46	1.693	53	95	82
*59	BANSAGAR	MP	488	425	341.64	5.166	30-07-2020	338.81	3.899	75	335.70	2.744	53	2.589	50	142	151
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	30-07-2020	250.27	2.226	23	253.99	3.437	35	3.527	36	65	63
61	BARNA DAM	MP	546	0	348.55	0.456	30-07-2020	344.86	0.227	50	339.80	0.040	9	0.237	52	568	96
*62	ONKARESHWAR	MP	132.5	520	196.6	0.299	30-07-2020	194.04	0.045	15	192.91	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	30-07-2020	517.15	0.306	60	507.30	0.019	4	0.161	32	1611	190
64	KOLAR DAM	MP	25.677	0	462.2	0.27	30-07-2020	452.29	0.117	43	441.47	0.026	10	0.096	36	450	122
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	29-07-2020	357.32	2.497	82	350.50	1.512	50	1.868	61	165	134
66	MAHANADI	CHH	319	10	348.7	0.767	29-07-2020	344.57	0.420	55	340.47	0.176	23	0.326	43	239	129
67	DUDHAWA	CHH	324.535	0	425.1	0.284	29-07-2020	423.93	0.236	83	415.78	0.040	14	0.085	30	590	278
68	TANDULA	CHH	246.36	0	332.2	0.312	29-07-2020	326.26	0.090	29	327.60	0.126	40	0.127	41	71	71
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	30-07-2020	460.45	1.014	47	454.60	0.000	0	0.238	11	0	426
*70	KOYANA	MAH	0	1920	657.9	2.652	30-07-2020	642.90	1.321	50	649.00	1.820	69	1.860	70	73	71
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	30-07-2020	491.78	0.155	10	490.89	0.000	0	0.249	16	0	62
72	ISAPUR	MAH	104	0	441	0.965	30-07-2020	435.57	0.488	51	426.30	0.011	1	0.318	33	4436	153
73	MULA	MAH	139	0	552.3	0.609	30-07-2020	542.11	0.187	31	542.57	0.201	33	0.247	41	93	76
74	YELDARI	MAH	78	0	461.77	0.809	30-07-2020	459.91	0.626	77	446.09	0.000	0	0.114	14	0	549
75	GIRNA	MAH	79	0	398.07	0.524	30-07-2020	391.38	0.237	45	383.96	0.039	7	0.063	12	608	376
76	KHADAKVASLA	MAH	78	8	582.47	0.056	30-07-2020	579.42	0.019	34	582.47	0.056	100	0.046	82	34	41
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	30-07-2020	597.07	0.142	43	599.33	0.202	61	0.206	62	70	69
78	UPPER TAPI	MAH	45	0	214	0.255	30-07-2020	209.50	0.047	18	209.90	0.059	23	0.072	28	80	65
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	30-07-2020	487.52	0.833	76	460.00	0.000	0	0.375	34	0	222
80	UPPER WARDHA	MAH	70	0	342.5	0.564	30-07-2020	340.95	0.433	77	335.05	0.090	16	0.299	53	481	145
81	BHATSA	MAH	29.378	15	142.07	0.942	30-07-2020	122.80	0.499	53	137.90	0.831	88	0.661	70	60	75
82	DHOM	MAH	36.2	2	747.7	0.331	30-07-2020	737.71	0.138	42	738.60	0.152	46	0.181	55	91	76
83	DUDHGANGA	MAH	2.441	24	646	0.664	30-07-2020	638.25	0.435	66	636.37	0.402	61	0.462	70	108	94
84	MANIKDOH	MAH	2.2	6	711.25	0.288	30-07-2020	690.35	0.035	12	697.75	0.107	37	0.092	32	33	38
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	30-07-2020	733.33	0.144	47	739.11	0.207	68	0.203	67	70	71
86	URMODI	MAH	37	3	696	0.273	30-07-2020	689.59	0.179	66	687.81	0.156	57	0.202	74	115	89
87	BHATIGHAR	MAH	60.656	14.09	623.28	0.673	30-07-2020	609.35	0.262	39	597.16	0.034	5	0.397	59	771	66
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	30-07-2020	644.60	0.083	25	634.00	0.011	3	0.188	57	755	44
*89	THOKARWADI	MAH	0	72	667.14	0.353	30-07-2020	656.94	0.126	36	662.67	0.236	67	0.164	46	53	77
90	KANHER	MAH	44.78	4	690.78	0.272	30-07-2020	680.96	0.123	45	677.46	0.084	31	0.181	67	146	68
*91	MULSHI	MAH	0	300	607.1	0.572	30-07-2020	595.51	0.147	26	602.95	0.401	70	0.312	55	37	47
92	SURYA	MAH	18.324	6	118.6	0.276	30-07-2020	108.35	0.138	50	109.78	0.156	57	0.190	69	88	73
93	TILLARI	MAH	21.26	10	113.2	0.447	30-07-2020	106.94	0.352	79	91.02	0.158	35	0.344	77	223	102
*94	DOYANG HEP	NAG	0	75	333	0.535	30-07-2020	321.10	0.343	64	306.85	0.170	32	0.334	62	202	103
*95	HIRAKUD	ORI	153	307	192.02	5.378	29-07-2020	184.47	1.168	22	182.52	0.609	11	1.640	30	192	71
*96	BALIMELA	ORI	0	360	462.08	2.676	29-07-2020	444.98	0.462	17	444.34	0.408	15	0.617	23	113	75
97	SALANADI	ORI	42	0	82.3	0.558	30-07-2020	72.78	0.280	50	71.35	0.245	44	0.169	30	114	166
*98	RENGALI	ORI	3	200	123.5	3.432	29-07-2020	113.57	0.670	20	110.69	0.147	4	0.872	25	456	77
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	29-07-2020	828.14	0.264	30	829.36	0.314	35	0.329	37	84	80
*100	UPPER KOLAB	ORI	89	320	858	0.935	29-07-2020	847.81	0.170	18	848.32	0.195	21	0.198	21	87	86
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	29-07-2020	630.90	0.409	28	632.47	0.455	31	0.442	30	90	93
102	SAPUA	ORI	0	0	168.5	0.006	30-07-2020	167.18	0.005	83	165.14	0.003	50	0.003	50	167	167
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	30-07-2020	146.38	0.053	90	139.70	0.000	0	0.026	44	0	204
*104	THEIN DAM	PUN	348	600	527.91	2.344	30-07-2020	509.17	1.061	45	514.12	1.360	58	1.230	52	78	86

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*105	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	30-07-2020	270.45	0.636	37	273.75	0.924	54	0.910	53	69	70
106	JHAKAM	RAJ	28	0	359.5	0.132	30-07-2020	346.45	0.037	28	349.30	0.051	39	0.065	49	73	57
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	30-07-2020	348.31	0.625	44	347.37	0.491	34	0.789	55	127	79
108	BISALPUR	RAJ	81.8	0	315.5	1.076	30-07-2020	312.61	0.583	54	310.00	0.210	20	0.318	30	278	183
109	LOWER BHAWANI	TN	105	8	278.89	0.792	29-07-2020	274.35	0.525	66	267.23	0.222	28	0.335	42	236	157
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	29-07-2020	223.94	0.802	30	218.04	0.425	16	1.229	46	189	65
111	VAIGAI	TN	61	6	279.2	0.172	29-07-2020	266.93	0.011	6	266.56	0.010	6	0.033	19	110	33
112	PARAMBIKULAM	TN	101	0	556.26	0.38	29-07-2020	543.95	0.143	38	539.22	0.067	18	0.205	54	213	70
113	ALIYAR	TN	0	60	320.04	0.095	29-07-2020	301.63	0.002	2	301.78	0.003	3	0.048	51	67	4
*114	SHOLAYAR	TN	0	95	1002.79	0.143	29-07-2020	987.14	0.060	42	978.37	0.031	22	0.095	66	194	63
115	GUJTI	TRP	0	15	93.55	0.312	29-07-2020	91.85	0.234	75	90.10	0.162	52	0.160	51	144	146
116	MATATILA	UP	0	30	308.46	0.707	29-07-2020	302.54	0.134	19	302.51	0.132	19	0.333	47	102	40
*117	RIHAND	UP	0	300	268.22	5.649	30-07-2020	259.51	2.050	36	255.51	0.705	12	1.276	23	291	161
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	30-07-2020	187.06	0.218	66	183.80	0.000	0	0.158	48	0	138
119	JIRGO	UP	13.14	0	98.2	0.147	30-07-2020	96.64	0.111	76	91.56	0.034	23	0.043	29	326	258
*120	RAMGANGA	UKH	1897	198	365.3	2.196	28-07-2020	350.45	1.202	55	339.20	0.681	31	1.011	46	177	119
*121	TEHRI	UKH	2351	1000	830	2.615	30-07-2020	781.65	0.935	36	774.80	0.754	29	1.150	44	124	81
122	MAYURAKSHI	WB	227	0	121.31	0.48	30-07-2020	118.96	0.380	79	112.91	0.144	30	0.211	44	264	180
123	KANGSABATI	WB	341	0	134.14	0.914	30-07-2020	130.20	0.595	65	125.84	0.312	34	0.421	46	191	141
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		69.982			49.573		68.264				
PERCENTAGE								41			29		40			141	103

* 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.

Sd/-
Director
W. M. , CWC