

BRIEF NOTE ON LIVE STORAGE STATUS OF 133 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.11.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 133 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 133 reservoirs is **172.463 BCM** which is about **66.89%** 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 **03.11.2021**, live storage available in these reservoirs is **139.976 BCM**, which is **81%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **148.462 BCM** and the average of last 10 years live storage was **128.523 BCM**. Thus, the live storage available in 133 reservoirs as per **03.11.2021 Bulletin** is **94%** of the live storage of corresponding period of last year and **109%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole but it is **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 9 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **03.11.2021**, the total live storage available in these reservoirs is **12.20 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** and average storage of last ten years during corresponding period was **77%** 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, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **03.11.2021**, the total live storage available in these reservoirs is **14.49 BCM** which is **72%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **76%** and average storage of last ten years during corresponding period was **78%** 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.

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 **03.11.2021**, the total live storage available in these reservoirs is **30.60 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **93%** and average storage of last ten years during corresponding period was **73%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but it is 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 24 reservoirs under CWC monitoring having total live storage capacity of 45.45 BCM. As per Reservoir Storage Bulletin dated **03.11.2021**, the total live storage available in these reservoirs is **37.19 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **88%** and average storage of last ten years during corresponding period was **80%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is 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 37 reservoirs under CWC monitoring having total live storage capacity of 52.32 BCM. As per Reservoir Storage Bulletin dated **03.11.2021**, the total live storage available in these reservoirs is **45.49 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **91%** and average storage of last ten years during corresponding period was **68%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but it is better 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 10, better than normal storage is available in Ganga, Subarnarekha, Narmada, Tapi, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Mahi, Rivers of Kutch, Mahanadi & Neighbouring East Flowing Rivers, Deficient in Indus and Sabarmati and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **39** and reservoirs having storage more than average of last ten years are **93**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **2** and having storage less than or equal to 20% with reference to average of last ten years is also **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **12** and having storage less than or equal to 50% with reference to average of last ten years are **6**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, West Bengal, Bihar, Uttar Pradesh, Uttarakhand, Kerala and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Odisha, Tripura, Nagaland, Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh and Karnataka.

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 : 03-11-2021

- Central Water Commission is monitoring storage status of 133 important reservoirs spread all over the country, in which 44 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 133 important reservoirs in different parts of the country, monitored by CWC as on 03-11-2021 is 139,976 BCM (81 percent of the live storage capacity at FRL).The current year's storage is nearly 94 percent of last year's storage and 109 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 133 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), (9 Resv.)	1	2	1	-	1	1	2	1	H.P.	-25 %
									PUNJAB	-25 %
									RAJASTHAN	2 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	5	2	3	1	3	4	2	1	JHARKHAND	13 %
									ODISHA	-14 %
									W. BENGAL	50 %
									TRIPURA	18 %
									NAGALAND	-7 %
WEST (Guj.& Mah.), (42 Resv.)	16	12	5	-	1	2	1	5	GUJARAT	16 %
									MAH.	21 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (24 Resv)	1	4	5	6	3	-	1	4	U.P.	9 %
									UTTARAKHAND	13 %
									M.P.	0 %
									CHHATISGARH	-1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	11	11	6	4	2	2	-	1	AP&TG	17 %
									A.P	75 %
									TELANGANA	55 %
									KARNATAKA	17 %
									KERALA	26 %
									T.N.	57 %
Status of 133 reservoirs	34	31	20	11	10	9	6	12		

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha, Narmada, Tapi, Godavari, Krishna, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal:

Mahi, Rivers of Kutch and Mahanadi & Neighbouring East Flowing River.

Deficient:

Indus and Sabarmati .

Highly deficient:

NIL

5 Out of 133 reservoirs, 111 reservoirs reported more than 80% of normal storage & 22 reservoirs reported 80% or below of normal storage. Out of these 22 reservoirs 6 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JAWAI DAM	25
DANTIWADA	26
DUDHAWA	31
RANGAWAN	39
UPPER INDRAVATI	43
SABARMATI(DHAROI)	50

16 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
5	6	5

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 17 reservoirs.

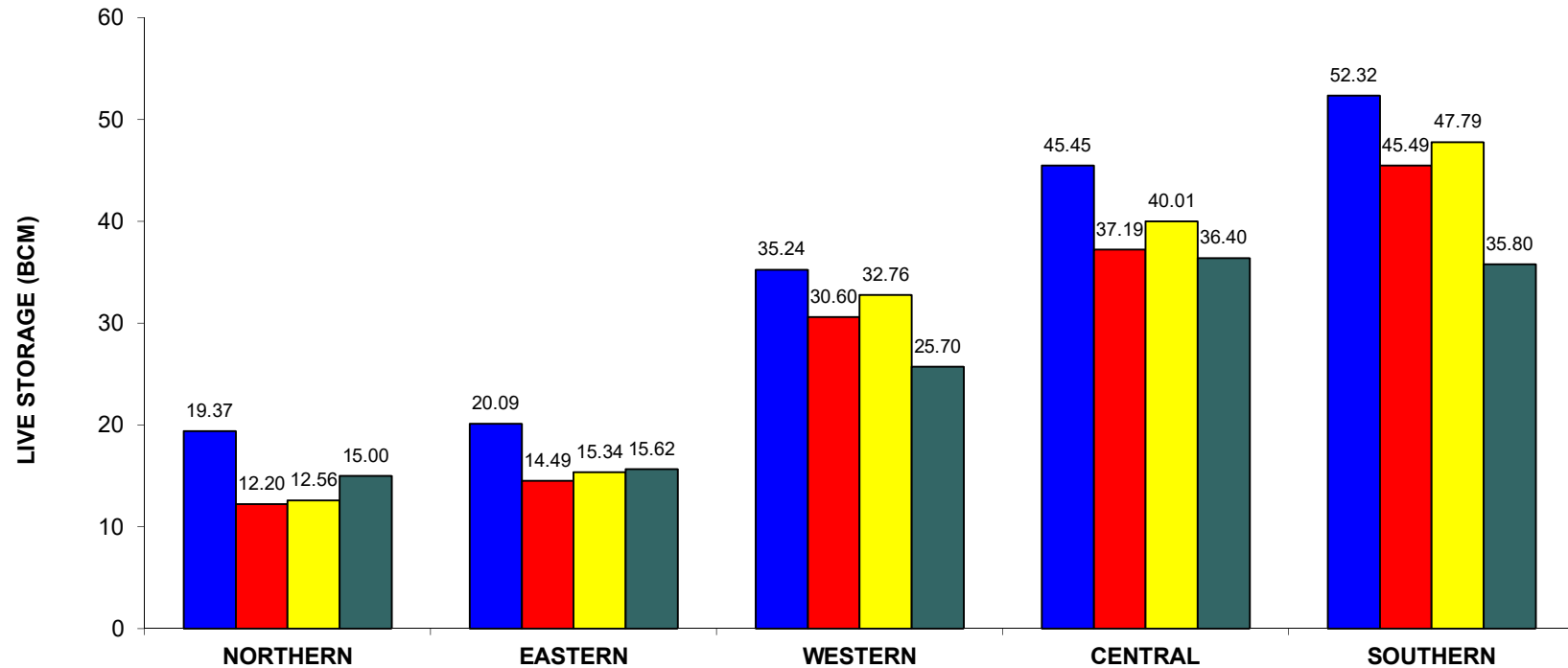
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
03-11-2021

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 avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	7.25	7.74	9.72	58	62	78	-25
2	PUNJAB	1	2.34	1.14	1.17	1.52	49	50	65	-25
3	RAJASTHAN	5	4.55	3.82	3.65	3.76	84	80	83	2
SUB-TOTAL		9	19.37	12.20	12.56	15.00	63	65	77	-19
EASTERN REGION										
1	JHARKHAND	6	2.01	1.54	1.50	1.37	77	75	68	13
2	ODISHA	10	15.70	11.18	12.32	12.93	71	78	82	-14
3	W. BENGAL	2	1.39	1.08	0.75	0.72	77	54	52	50
4	TRIPURA	1	0.31	0.25	0.31	0.21	79	100	67	18
5	NAGALAND	1	0.54	0.31	0.38	0.34	59	70	63	-7
6	BIHAR	1	0.14	0.13	0.08	0.06	95	57	46	108
SUB-TOTAL		21	20.09	14.49	15.34	15.62	72	76	78	-7
WESTERN REGION										
1	GUJARAT	17	17.96	14.00	15.98	12.02	78	89	67	16
2	MAH.	25	17.27	16.60	16.78	13.69	96	97	79	21
SUB-TOTAL		42	35.24	30.60	32.76	25.70	87	93	73	19
CENTRAL REGION										
1	U.P.	8	7.66	4.96	4.83	4.55	65	63	59	9
2	UTTARAKHAND	3	4.99	4.56	4.32	4.04	91	87	81	13
3	M.P.	9	28.40	24.53	27.16	24.62	86	96	87	0
4	CHHATISGARH	4	4.41	3.15	3.70	3.20	72	84	73	-1
SUB-TOTAL		24	45.45	37.19	40.01	36.40	82	88	80.1	2
SOUTHERN REGION										
1	AP&TG	2	11.12	8.92	11.08	7.61	80	100	68	17
2	A.P	3	4.29	3.87	4.00	2.21	90	93	51	75
3	TELANGANA	4	4.23	4.23	4.23	2.73	100	100	64	55
4	KARNATAKA	16	24.63	21.13	22.03	18.02	86	89	73	17
5	KERALA	6	3.83	3.52	3.32	2.79	92	87	73	26
6	T.N.	6	4.23	3.83	3.15	2.44	91	75	58	57
SUB-TOTAL		37	52.32	45.49	47.79	35.80	87	91	68	27
COUNTRY AS A WHOLE		133	172.46	139.98	148.46	128.52	81	86	75	9

REGION-WISE STORAGE POSITION

(As on 03.11.2021)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland, Bihar) (Guj., Mah.) (U.P., Uttranchal, M.P., Chht.) (A.P., TG., Kar., T.N., Ker)

■ 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:

03-11-2021

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
Gujarat	17	SABARMATI(DHAROI)	50
		DANTIWADA	26
		PANAM	69
		WATRAK	52
		HATHMATI	54
		BRAHMANI(GUJ)	61
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	80
		PONG DAM(BEAS)	69
Karnataka	16	MANI DAM	80
		TATTIHALLA	72
Chhattisgarh	4	DUDHAWA	31
Maharashtra	25	KHADAKVASLA	55
Odisha	10	BALIMELA	67
		MACHKUND(JALAPUT)	64
		UPPER KOLAB	59
		UPPER INDRAVATI	43
		HARIHARJHOR	73
Punjab	1	THEIN DAM	75
Rajasthan	5	BISALPUR	66
		JAWAI DAM	25
Uttar Pradesh	8	SHARDA SAGAR	52
		RANGAWAN	39

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

03-11-2021

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
Gujarat	17	SABARMATI(DHAROI)	50
		DANTIWADA	26
Chhattisgarh	4	DUDHAWA	31
Odisha	10	UPPER INDRAVATI	43
Rajasthan	5	JAWAI DAM	25
Uttar Pradesh	8	RANGAWAN	39

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 03-11-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 2nd Nov 2021)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Arunachal Pradesh	126	-33	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	89	-48	Gumti	0.31	0.25	18
			Doyang HEP	0.54	0.31	-7
Chhattisgarh	40	-35	Minimata Bango	3.05	2.31	2
			Mahanadi	0.77	0.64	10
			Dudhawa	0.28	0.06	-69
Coastal Andhra Pradesh	124	-40	N. J. Sagar	5.11	5.08	49
			Somasila	1.99	1.99	55
			Yeleru	0.51	0.44	49
			Kandarelu	1.79	1.44	130
Telangana	62	-35	N.J.Sagar	5.11	5.08	49
			Sriram Sagar	2.30	2.30	130
			Lower Manair	0.62	0.62	41
			Nizam Sagar	0.48	0.48	59
			Singur	0.82	0.82	76

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 03-11-2021

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	31.319	25.600	81.74%	24.758	79.05%	23.596	75.34%	8.49
SUBERNAREKHA	0.218	0.141	64.68%	0.119	54.59%	0.134	61.47%	5.22
INDUS	14.819	8.385	56.58%	8.909	60.12%	11.240	75.85%	-25.40
NARMADA	22.344	17.314	77.49%	20.945	93.74%	16.743	74.93%	3.41
TAPI	7.394	7.394	100.00%	7.394	100.00%	5.817	78.67%	27.11
MAHI	4.012	3.391	84.52%	3.474	86.59%	3.442	85.79%	-1.48
SABARMATI	1.042	0.419	40.21%	0.982	94.24%	0.822	78.89%	-49.03
RIVERS OF KUTCH	1.379	0.804	58.30%	1.175	85.21%	0.809	58.67%	-0.62
GODAVARI	17.714	13.995	79.01%	15.916	89.85%	11.994	67.71%	16.68
KRISHNA	31.298	27.237	87.02%	29.690	94.86%	23.407	74.79%	16.36
MAHANADI & NEIGHBOURING EFRS	14.151	11.752	83.05%	11.635	82.22%	11.793	83.34%	-0.35
CAUVERY& NEIGHBOURING EFRS	10.151	9.170	90.34%	8.747	86.17%	5.763	56.77%	59.12
WEST FLOWING RIVERS OF SOUTH	16.622	14.374	86.48%	14.718	88.55%	12.963	77.99%	10.88
TOTAL	172.463	139.976		148.462		128.523		
PERCENTAGE								8.91

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03-11-2021											
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	500.95	6.229	3.990	03-11-2021	64	61	80	676	1379
*2	PONG DAM(BEAS)	423.67	411.57	6.157	3.180	03-11-2021	52	63	75	0	396
*3	KOL DAM	642	641.29	0.089	0.078	03-11-2021	88	92	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.43	2.344	1.137	03-11-2021	49	50	65	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.10	1.711	1.711	03-11-2021	100	100	100	63	140
6	JHAKAM	359.50	359.15	0.132	0.129	03-11-2021	98	100	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.67	1.436	1.415	03-11-2021	99	70	69	229	172
8	BISALPUR	315.50	312.31	1.076	0.532	03-11-2021	49	59	75	81.8	0
9	JAWAI DAM	313.40	299.91	0.193	0.030	03-11-2021	16	87	62	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	260.31	0.821	0.429	03-11-2021	52	50	48	0	0
\$11	MAITHON	146.3	147.75	0.471	0.471	03-11-2021	100	100	85	342	0
*\$12	PANCHET HILL	124.97	127.49	0.184	0.184	03-11-2021	100	100	81	0	80
\$13	KONAR	425.81	425.93	0.176	0.176	03-11-2021	100	99	91	0	0
\$14	TILAIYA	368.81	370.19	0.142	0.142	03-11-2021	100	100	90	0	4
15	GETALSUD	590.06	587.59	0.218	0.141	03-11-2021	65	55	61	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.95	5.378	4.778	01-11-2021	89	86	89	153	307
*17	BALIMELA	462.08	452.08	2.676	1.188	02-11-2021	44	74	66	0	360
18	SALANADI	82.30	76.80	0.558	0.388	03-11-2021	70	48	44	42	0
*19	RENGALI	123.50	122.61	3.432	3.140	02-11-2021	91	80	95	3	200
*20	MACHKUND(JALAPUT)	838.16	833.66	0.893	0.544	02-11-2021	61	98	95	0	115
*21	UPPER KOLAB	858.00	851.49	0.935	0.388	02-11-2021	41	51	70	89	320
*22	UPPER INDRAVATI	642.00	631.49	1.456	0.457	02-11-2021	31	71	72	128	600
23	SAPUA	168.50	167.64	0.006	0.006	03-11-2021	100	100	83	0	0
24	HARIHARJHOR	147.50	144.38	0.059	0.033	03-11-2021	56	88	76	9.95	0
25	MANDIRA DAM	210.31	208.39	0.309	0.254	28-10-2021	82	78	83	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.60	0.480	0.267	03-11-2021	56	62	49	227	0
27	KANGSABATI	134.14	132.60	0.914	0.813	03-11-2021	89	50	53	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	92.15	0.312	0.247	28-10-2021	79	100	67	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	319.05	0.535	0.314	03-11-2021	59	70	63	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	152.19	0.14	0.13	03-11-2021	94.85	57.35	45.59	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	105.16	6.615	6.615	02-11-2021	100	100	80	348	300
32	SABARMATI(DHAROI)	189.59	184.40	0.735	0.302	03-11-2021	41	98	82	95	1
*33	KADANA	127.7	127.71	1.472	1.192	03-11-2021	81	81	74	200	120
34	SHETRUNJI	55.53	55.53	0.300	0.300	03-11-2021	100	100	69	36	0
35	BHADAR	107.89	107.90	0.188	0.188	03-11-2021	100	100	64	27	0
36	DAMANGANGA	79.86	79.85	0.502	0.478	02-11-2021	95	95	95	51	1
37	DANTIWADA	184.1	170.47	0.399	0.053	03-11-2021	13	63	52	45	0
38	PANAM	127.41	124.20	0.697	0.359	03-11-2021	52	63	75	36	2
*39	SARDAR SAROVAR	138.68	131.11	5.760	3.481	02-11-2021	60	83	45	2120	1450
40	KARJAN	115.25	115.25	0.523	0.515	02-11-2021	98	59	83	51	3
41	SUKHI(GUJ)	147.82	147.82	0.167	0.163	02-11-2021	98	98	80	20.701	0
42	WATRAK	136.25	132.52	0.154	0.057	02-11-2021	37	75	71	22.977	0
43	HATHMATI	180.74	178.09	0.153	0.060	02-11-2021	39	97	73	5.166	0
44	MACHCHHU-I	135.33	135.30	0.071	0.068	03-11-2021	96	97	61	0	0
45	MACHCHHU-II	57.3	57.18	0.091	0.082	02-11-2021	90	90	54	10.13	0
46	UND-I	98	98.00	0.066	0.066	02-11-2021	100	100	53	9.9	0
47	BRAHMANI(GUJ)	64.62	60.88	0.071	0.017	02-11-2021	24	73	39	6.413	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03-11-2021											
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											
48	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	03-11-2021	100	100	55	227	0
*49	KOYANA	657.90	657.02	2.652	2.547	03-11-2021	96	100	93	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	03-11-2021	100	100	78	125	12
51	ISAPUR	441.00	441.00	0.965	0.964	03-11-2021	100	100	67	104	0
52	MULA	552.30	552.30	0.609	0.609	03-11-2021	100	100	83	139	0
53	YELDARI	461.77	461.77	0.809	0.809	03-11-2021	100	100	53	78	0
54	GIRNA	398.07	398.07	0.524	0.524	03-11-2021	100	100	52	79	0
55	KHADAKVASLA	582.47	579.67	0.056	0.022	03-11-2021	39	91	71	78	8
*56	UPPER VAITARNA	603.50	603.46	0.331	0.330	03-11-2021	100	100	93	0	61
57	UPPER TAPI	214.00	214.00	0.255	0.255	03-11-2021	100	100	100	45	0
*58	PENCH(TOTLADOH)	490.00	488.87	1.091	0.930	31-10-2021	85	92	66	127	160
59	UPPER WARDHA	342.50	342.50	0.564	0.564	02-11-2021	100	100	91	70	0
60	BHATSA	142.07	140.65	0.942	0.903	03-11-2021	96	97	92	29.378	15
61	DHOM	747.70	746.71	0.331	0.308	03-11-2021	93	100	89	36.2	2
62	DUDHGANGA	646.00	644.78	0.664	0.638	03-11-2021	96	100	96	2.441	24
63	MANIKDOH	711.25	705.36	0.288	0.191	03-11-2021	66	48	63	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	03-11-2021	100	100	89	63.74	46
65	URMODI	696.00	695.79	0.273	0.270	01-11-2021	99	100	95	37	3
66	BHATGHAR	623.28	623.19	0.673	0.664	03-11-2021	99	99	96	60.656	14.09
67	NIRA DEOGHAR	667.10	667.10	0.332	0.332	03-11-2021	100	100	95	0	6
*68	THOKARWADI	667.14	665.93	0.353	0.318	03-11-2021	90	71	79	0	72
69	KANHER	690.78	689.50	0.272	0.249	03-11-2021	92	100	93	44.78	4
*70	MULSHI	607.10	604.78	0.572	0.467	03-11-2021	82	84	80	0	300
71	SURYA	118.60	118.60	0.276	0.276	03-11-2021	100	99	97	18.324	6
72	TILLARI	113.20	112.69	0.447	0.440	03-11-2021	98	98	94	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
73	MATATILA	308.46	308.46	0.707	0.641	03-11-2021	91	48	66	0	30
*74	RIHAND	268.22	263.44	5.649	3.604	03-11-2021	64	68	59	0	300
75	SHARDA SAGAR	190.50	185.12	0.330	0.124	03-11-2021	38	100	72	126.5	0
76	SIRSI	217.93	216.30	0.190	0.137	03-11-2021	72	52	55	80.566	0
77	MAUDAHA	147.80	145.90	0.179	0.114	03-11-2021	64	47	63	41.7	0
78	JIRGO	98.20	95.67	0.147	0.091	03-11-2021	62	58	55	13.14	0
79	RANGAWAN	233.17	224.82	0.155	0.036	03-11-2021	23	40	60	20.235	0
80	MEJA	178.00	174.00	0.299	0.213	03-11-2021	71	1	41	71.048	0
UTTRAKHAND											
*81	RAMGANGA	365.30	364.02	2.196	2.098	03-11-2021	96	79	73	1897	198
*82	TEHRI	830.00	822.65	2.615	2.315	03-11-2021	89	94	89	2351	1000
83	NANAK SAGAR	215.19	214.43	0.176	0.142	03-11-2021	81	69	61	250	0
MADHYA PRADESH											
*84	GANDHI SAGAR	399.90	399.84	6.827	6.572	03-11-2021	96	92	87	220	115
85	TAWA	355.40	355.46	1.944	1.944	03-11-2021	100	100	95	247	0
*86	BARGI	422.76	422.50	3.180	3.125	03-11-2021	98	98	93	157	90
*87	BANSAGAR	341.64	339.92	5.166	4.394	03-11-2021	85	93	91	488	425
*88	INDIRA SAGAR	262.13	259.46	9.745	7.428	03-11-2021	76	100	84	2380	1000
89	BARNA DAM	348.55	347.23	0.456	0.371	28-10-2021	81	95	84	546	0
*90	OMKARESHWAR	196.60	194.39	0.299	0.076	03-11-2021	25	79	16	132.5	520
91	SANJAY SAROVAR	519.38	519.25	0.508	0.404	02-11-2021	80	81	71	12.646	3.45
92	KOLAR DAM	462.20	459.48	0.270	0.211	03-11-2021	78	89	73	25.677	0
CHHATTIS GARH											
*93	MINIMATA BANGO	359.66	356.14	3.046	2.307	03-11-2021	76	82	74	0	120
94	MAHANADI	348.70	347.38	0.767	0.642	03-11-2021	84	100	76	319	10
95	DUDHAWA	425.10	416.63	0.284	0.055	03-11-2021	19	99	62	324.54	0
96	TANDULA	332.20	328.27	0.312	0.149	02-11-2021	48	54	57	246.36	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03-11-2021											
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
SOUTHERN REGION											
<u>A.P & TG</u>											
*97	SRISAILAM	269.75	264.99	6.013	3.838	03-11-2021	64	100	70	0	770
*98	NAGARJUNA SAGAR	179.83	179.74	5.108	5.083	03-11-2021	100	99	67	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	99.87	1.994	1.994	03-11-2021	100	100	65	168	0
100	YELERU	86.56	85.33	0.508	0.438	02-11-2021	86	93	58	66.6	0
101	KANDALERU	85	82.32	1.792	1.437	03-11-2021	80	86	35	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.54	2.300	2.300	02-11-2021	100	100	71	411	27
103	LOWER MANAIR	280.42	279.68	0.621	0.621	02-11-2021	100	100	63	199	60
104	NIZAM SAGAR	428.24	428.24	0.482	0.482	02-11-2021	100	100	50	93.619	10
105	SINGUR	523.6	523.60	0.822	0.822	02-11-2021	100	100	57	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	03-11-2021	100	100	78	79	0
*107	TUNGABHADRA	497.74	497.65	3.276	2.825	03-11-2021	86	86	68	529	72
108	GHATAPRABHA(HIDKAL)	662.95	661.99	1.391	1.319	03-11-2021	95	100	84	317	0
109	BHADRA	657.76	657.68	1.785	1.776	03-11-2021	99	98	82	106	39
110	LINGANAMAKKI	554.43	553.14	4.294	3.898	31-10-2021	91	93	81	0	55
@111	NARAYANPUR	492.25	491.45	0.863	0.638	03-11-2021	74	86	77	425	0
112	MALAPRABHA(RENUKA)	633.83	633.40	0.972	0.917	03-11-2021	94	98	61	215	0
113	KABINI	696.66	696.16	0.444	0.444	03-11-2021	100	86	61	85	0
114	HEMAVATHY	890.63	886.81	0.927	0.707	03-11-2021	76	98	62	265	0
115	HARANGI	871.42	870.89	0.220	0.203	03-11-2021	92	90	60	53	0
116	SUPA	564.00	556.15	4.120	3.216	31-10-2021	78	85	74	0	0
117	VANI VILAS SAGAR	652.28	647.77	0.802	0.485	03-11-2021	60	32	17	123	0
*@118	ALMATTI	519.60	518.96	3.105	2.833	03-11-2021	91	100	82	0	290
*119	GERUSOPPA	55.00	51.14	0.130	0.108	31-10-2021	83	75	81	83	240
*120	MANI DAM	594.36	586.92	0.884	0.521	31-10-2021	59	69	74	0	469
*121	TATTIHALLA	468.30	459.20	0.249	0.075	31-10-2021	30	67	42	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	113.52	0.507	0.435	03-11-2021	86	84	76	62	0
*123	IDAMALAYAR	169.00	165.36	1.018	0.913	03-11-2021	90	87	76	33	75
*124	IDUKKI	732.43	730.96	1.460	1.377	03-11-2021	94	90	69	0	780
*125	KAKKI	981.46	979.80	0.447	0.416	03-11-2021	93	89	74	23	300
*126	PERIYAR	867.41	867.92	0.173	0.173	03-11-2021	100	50	55	84	140
127	MALAMPUZHA	115.06	114.41	0.224	0.206	03-11-2021	92	95	86	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	279.54	0.792	0.792	03-11-2021	100	93	57	105	8
*129	METTUR(STANLEY)	240.79	238.45	2.647	2.313	03-11-2021	87	67	54	122	360
130	VAIGAI	279.20	276.68	0.172	0.117	03-11-2021	68	33	47	61	6
#131	PARAMBIKULAM	556.26	555.93	0.380	0.373	03-11-2021	98	98	78	101	0
#132	ALIYAR	320.04	319.74	0.095	0.093	03-11-2021	98	97	77	0	60
*#133	SHOLAYAR	1002.79	1002.87	0.143	0.143	03-11-2021	100	88	74	0	95
TOTAL FOR 133 RESERVOIRS				172.463	139.976						
PERCENTAGE								81	86	75	

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM,ALIYAR & SHOLAYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

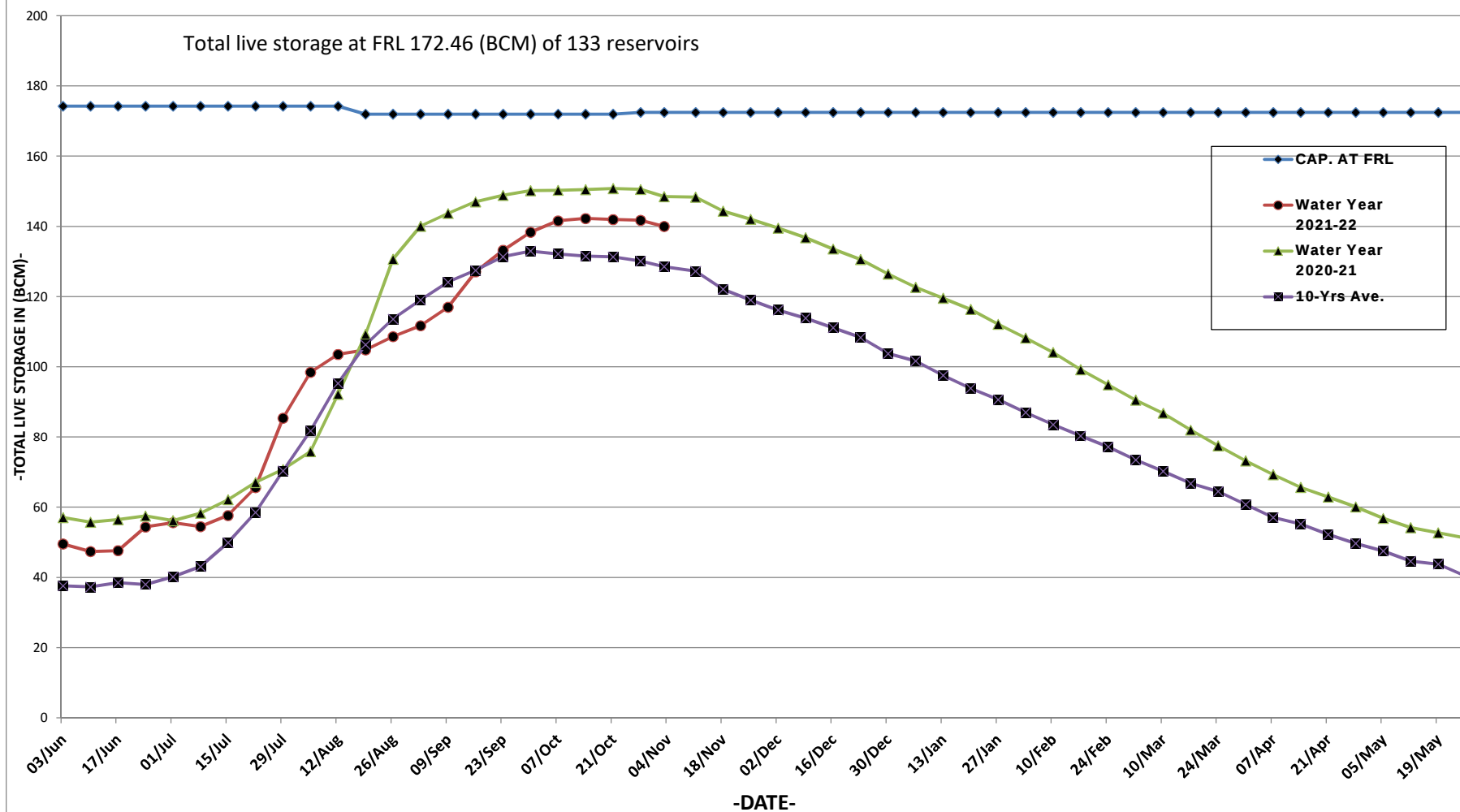
03-11-2021

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

S. NO.	STATE	NO. OF RESERVOI RS MONITOR ED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.13	-0.21	-0.18
2	PUNJAB	1	2.34	0.00	-0.02	-0.07
3	RAJASTHAN	5	4.55	-0.03	-0.23	-0.16
SUB-TOTAL		9	19.37	-0.17	-0.46	-0.41
EASTERN REGION						
1	JHARKHAND	6	2.01	0.01	0.02	0.00
2	ORISSA	10	15.70	-0.11	-0.51	0.09
3	W. BENGAL	2	1.39	0.01	0.00	-0.01
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.00	0.01	0.00
6	BIHAR	1	0.14	0.00	-0.01	0.01
SUB-TOTAL		21	20.09	-0.09	-0.49	0.08
WESTERN REGION						
1	GUJARAT	17	17.96	-0.09	-0.26	0.02
2	MAH.	25	17.27	-0.11	-0.03	-0.12
SUB-TOTAL		42	35.24	-0.21	-0.29	-0.10
CENTRAL REGION						
1	U.P.	8	7.66	-0.03	-0.25	-0.12
2	UTTARAKHAND	3	4.99	-0.09	-0.06	-0.03
3	M.P.	9	28.40	-0.09	-0.18	-0.01
4	CHHATISGARH	4	4.41	-0.05	0.00	0.03
SUB-TOTAL		24	45.45	-0.25	-0.48	-0.12
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.93	-0.03	-0.53
2	A.P	3	4.29	0.02	0.02	0.01
3	TELANGANA	4	4.23	0.00	0.00	0.09
4	KARNATAKA	16	24.63	-0.36	-0.16	-0.65
5	KERALA	6	3.83	0.02	-0.02	0.04
6	T.N.	6	4.23	0.22	-0.14	0.01
SUB-TOTAL		37	52.32	-1.03	-0.33	-1.04
COUNTRY AS A WHOLE		133	172.46	-1.75	-2.05	-1.57

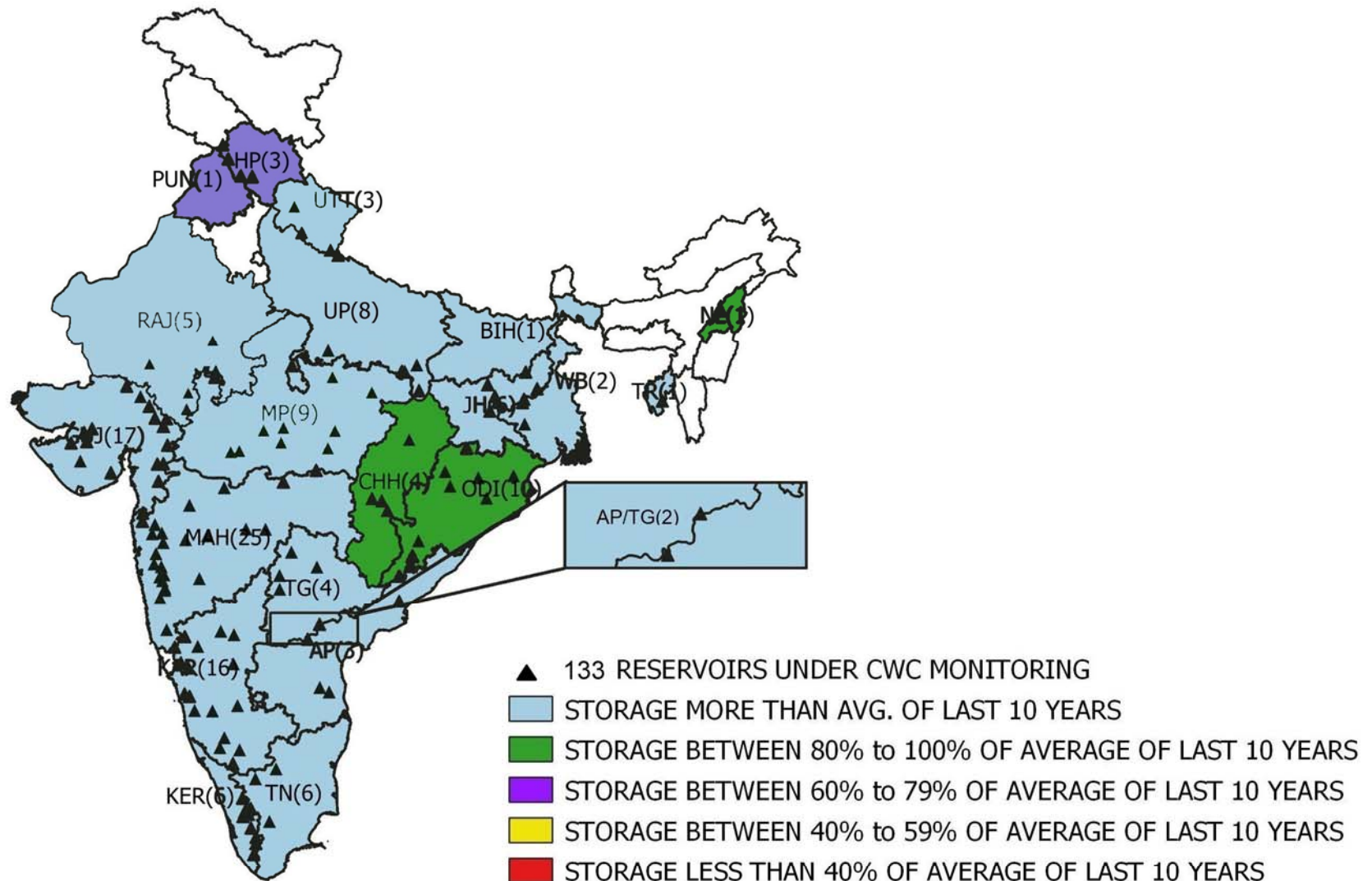
STORAGE POSITION OF 133 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 03.11.2021



Map Indicating Statewise Storage Position

As on 03.11.2021



WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03-11-2021

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	6.013	03-11-2021	264.99	3.838	64	269.75	6.001	100	4.191	70	64	92
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	03-11-2021	179.74	5.083	100	179.71	5.074	99	3.421	67	100	149
3	SOMASILA	AP	168	0	100.58	1.994	03-11-2021	99.87	1.994	100	100.21	1.994	100	1.289	65	100	155
4	YELERU	AP	66.6	0	86.56	0.508	02-11-2021	85.33	0.438	86	85.90	0.470	93	0.294	58	93	149
5	KANDALERU	AP	300	9	85	1.792	03-11-2021	82.32	1.437	80	83.11	1.536	86	0.624	35	94	230
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	02-11-2021	332.54	2.300	100	332.54	2.300	100	1.626	71	100	141
7	LOWER MANAIR	TG	199	60	280.42	0.621	02-11-2021	279.68	0.621	100	280.40	0.621	100	0.390	63	100	159
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	02-11-2021	428.24	0.482	100	428.24	0.482	100	0.241	50	100	200
9	SINGUR	TG	16.187	15	523.6	0.822	02-11-2021	523.60	0.822	100	523.60	0.822	100	0.468	57	100	176
10	CHANDAN DAM	BR	75	0	152.39	0.136	03-11-2021	152.19	0.129	95	147.47	0.078	57	0.062	46	165	208
11	TENUGHAT	JHA	0	0	269.14	0.821	03-11-2021	260.31	0.429	52	259.89	0.412	50	0.397	48	104	108
12	MAITHON	JHA	342	0	146.3	0.471	03-11-2021	147.75	0.471	100	148.86	0.471	100	0.398	85	100	118
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	03-11-2021	127.49	0.184	100	127.67	0.184	100	0.149	81	100	123
14	KONAR	JHA\$	0	0	425.81	0.176	03-11-2021	425.93	0.176	100	425.75	0.174	99	0.161	91	101	109
15	TILAIYA	JHA\$	0	4	368.81	0.142	03-11-2021	370.19	0.142	100	369.10	0.142	100	0.128	90	100	111
*16	GETALSUD	JHA	0	130	590.06	0.218	03-11-2021	587.59	0.141	65	586.77	0.119	55	0.134	61	118	105
*17	UKAI	GUJ	348	300	105.16	6.615	02-11-2021	105.16	6.615	100	105.12	6.615	100	5.289	80	100	125
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	03-11-2021	184.40	0.302	41	189.33	0.719	98	0.602	82	42	50
*19	KADANA	GUJ	200	120	127.7	1.472	03-11-2021	127.71	1.192	81	127.71	1.192	81	1.086	74	100	110
20	SHETRUNJI	GUJ	36	0	55.53	0.3	03-11-2021	55.53	0.300	100	55.53	0.300	100	0.208	69	100	144
21	BHADAR	GUJ	27	0	107.89	0.188	03-11-2021	107.90	0.188	100	107.90	0.188	100	0.120	64	100	157
22	DAMANGANGA	GUJ	51	1	79.86	0.502	02-11-2021	79.85	0.478	95	79.86	0.478	95	0.476	95	100	100
23	DANTIWADA	GUJ	45	0	184.1	0.399	03-11-2021	170.47	0.053	13	179.79	0.251	63	0.206	52	21	26
24	PANAM	GUJ	36	2	127.41	0.697	03-11-2021	124.20	0.359	52	125.65	0.439	63	0.520	75	82	69
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	02-11-2021	131.11	3.481	60	135.58	4.791	83	2.565	45	73	136
26	KARJAN	GUJ	51	3	115.25	0.523	02-11-2021	115.25	0.515	98	115.01	0.308	59	0.434	83	167	119
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	02-11-2021	147.82	0.163	98	147.82	0.163	98	0.134	80	100	122
28	WATRAK	GUJ	22.977	0	136.25	0.154	02-11-2021	132.52	0.057	37	135.46	0.115	75	0.109	71	50	52
29	HATHMATI	GUJ	5.166	0	180.74	0.153	02-11-2021	178.09	0.060	39	180.72	0.148	97	0.111	73	41	54
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	03-11-2021	135.30	0.068	96	135.31	0.069	97	0.043	61	99	158
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	02-11-2021	57.18	0.082	90	57.19	0.082	90	0.049	54	100	167
32	UND-I	GUJ	9.9	0	98	0.066	02-11-2021	98.00	0.066	100	98.00	0.066	100	0.035	53	100	189
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	02-11-2021	60.88	0.017	24	64.31	0.052	73	0.028	39	33	61
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	03-11-2021	500.95	3.990	64	499.41	3.772	61	5.004	80	106	80
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	03-11-2021	411.57	3.180	52	415.19	3.883	63	4.631	75	82	69
*36	KOL DAM	HP	0	800	642	0.089	03-11-2021	641.29	0.078	88	641.58	0.082	92	0.081	91	95	96
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	03-11-2021	752.50	1.163	100	752.31	1.163	100	0.909	78	100	128
*38	TUNGBABHADRA	KAR	529	72	497.74	3.276	03-11-2021	497.65	2.825	86	497.61	2.809	86	2.226	68	101	127
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-11-2021	661.99	1.319	95	662.94	1.387	100	1.164	84	95	113
40	BHADRA	KAR	106	39	657.76	1.785	03-11-2021	657.68	1.776	99	657.40	1.744	98	1.458	82	102	122
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	31-10-2021	553.14	3.898	91	553.43	3.986	93	3.459	81	98	113
42	NARAYANPUR	KAR@	425	0	492.25	0.863	03-11-2021	491.45	0.638	74	492.25	0.740	86	0.667	77	86	96

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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
43	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	03-11-2021	633.40	0.917	94	633.65	0.949	98	0.595	61	97	154
44	KABINI	KAR	85	0	696.66	0.444	03-11-2021	696.16	0.444	100	695.08	0.381	86	0.272	61	117	163
45	HEMAVATHY	KAR	265	0	890.63	0.927	03-11-2021	886.81	0.707	76	889.50	0.913	98	0.571	62	77	124
46	HARANGI	KAR	53	0	871.42	0.22	03-11-2021	870.89	0.203	92	870.47	0.199	90	0.132	60	102	154
47	SUPA	KAR	0	0	564	4.12	31-10-2021	556.15	3.216	78	558.90	3.518	85	3.038	74	91	106
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	03-11-2021	647.77	0.485	60	642.93	0.256	32	0.135	17	189	359
*49	ALMATTI	KAR@	0	290	519.6	3.105	03-11-2021	518.96	2.833	91	519.60	3.105	100	2.538	82	91	112
*50	GERUSOPPA	KAR	83	240	55	0.13	31-10-2021	51.14	0.108	83	49.12	0.097	75	0.105	81	111	103
*51	MANI DAM	KAR	0	469	594.36	0.884	31-10-2021	586.92	0.521	59	589.02	0.612	69	0.650	74	85	80
52	TATTIHALLA	KAR	0	0	468.3	0.249	31-10-2021	459.20	0.075	30	464.88	0.167	67	0.104	42	45	72
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	03-11-2021	113.52	0.435	86	113.16	0.426	84	0.386	76	102	113
*54	IDAMALAYAR	KRL	33	75	169	1.018	03-11-2021	165.36	0.913	90	164.42	0.886	87	0.772	76	103	118
*55	IDUKKI	KRL	0	780	732.43	1.46	03-11-2021	730.96	1.377	94	729.68	1.307	90	1.013	69	105	136
*56	KAKKI	KRL	23	300	981.46	0.447	03-11-2021	979.80	0.416	93	978.54	0.396	89	0.333	74	105	125
*57	PERIYAR	KRL	84	140	867.41	0.173	03-11-2021	867.92	0.173	100	863.61	0.087	50	0.095	55	199	182
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	03-11-2021	114.41	0.206	92	114.71	0.213	95	0.193	86	97	107
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	03-11-2021	399.84	6.572	96	399.30	6.250	92	5.957	87	105	110
60	TAWA	MP	247	0	355.4	1.944	03-11-2021	355.46	1.944	100	355.15	1.944	100	1.841	95	100	106
*61	BARGI	MP	157	90	422.76	3.18	03-11-2021	422.50	3.125	98	422.50	3.125	98	2.961	93	100	106
*62	BANSAGAR	MP	488	425	341.64	5.166	03-11-2021	339.92	4.394	85	340.85	4.816	93	4.694	91	91	94
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	03-11-2021	259.46	7.428	76	262.06	9.703	100	8.183	84	77	91
64	BARNA DAM	MP	546	0	348.55	0.456	28-10-2021	347.23	0.371	81	348.24	0.433	95	0.382	84	86	97
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	03-11-2021	194.39	0.076	25	196.18	0.237	79	0.047	16	32	162
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	02-11-2021	519.25	0.404	80	519.35	0.409	81	0.359	71	99	113
67	KOLAR DAM	MP	25.677	0	462.2	0.27	03-11-2021	459.48	0.211	78	461.17	0.241	89	0.196	73	88	108
*68	MINIMATA BANGO	CHH	0	120	359.66	3.046	03-11-2021	356.14	2.307	76	357.25	2.485	82	2.264	74	93	102
69	MAHANADI	CHH	319	10	348.7	0.767	03-11-2021	347.38	0.642	84	348.72	0.767	100	0.581	76	84	110
70	DUDHAWA	CHH	324.535	0	425.1	0.284	03-11-2021	416.63	0.055	19	425.04	0.282	99	0.177	62	20	31
71	TANDULA	CHH	246.36	0	332.2	0.312	02-11-2021	328.27	0.149	48	328.85	0.169	54	0.177	57	88	84
72	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	03-11-2021	463.91	2.171	100	463.91	2.171	100	1.188	55	100	183
*73	KOYANA	MAH	0	1920	657.9	2.652	03-11-2021	657.02	2.547	96	659.31	2.652	100	2.467	93	96	103
74	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	03-11-2021	496.83	1.517	100	496.83	1.517	100	1.186	78	100	128
75	ISAPUR	MAH	104	0	441	0.965	03-11-2021	441.00	0.964	100	441.00	0.964	100	0.650	67	100	148
76	MULA	MAH	139	0	552.3	0.609	03-11-2021	552.30	0.609	100	552.30	0.609	100	0.507	83	100	120
77	YELDARI	MAH	78	0	461.77	0.809	03-11-2021	461.77	0.809	100	461.77	0.809	100	0.432	53	100	187
78	GIRNA	MAH	79	0	398.07	0.524	03-11-2021	398.07	0.524	100	398.07	0.524	100	0.274	52	100	191
79	KHADAKVASLA	MAH	78	8	582.47	0.056	03-11-2021	579.67	0.022	39	582.14	0.051	91	0.040	71	43	55
*80	UPPER VAITARNA	MAH	0	61	603.5	0.331	03-11-2021	603.46	0.330	100	603.47	0.330	100	0.309	93	100	107
81	UPPER TAPI	MAH	45	0	214	0.255	03-11-2021	214.00	0.255	100	214.00	0.255	100	0.254	100	100	100
*82	PENCH(TOTLADOH)	MAH	127	160	490	1.091	31-10-2021	488.87	0.930	85	489.84	1.004	92	0.720	66	93	129
83	UPPER WARDHA	MAH	70	0	342.5	0.564	02-11-2021	342.50	0.564	100	342.50	0.564	100	0.516	91	100	109
84	BHATSA	MAH	29.378	15	142.07	0.942	03-11-2021	140.65	0.903	96	140.94	0.911	97	0.867	92	99	104

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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
85	DHOM	MAH	36.2	2	747.7	0.331	03-11-2021	746.71	0.308	93	747.70	0.331	100	0.294	89	93	105
86	DUDHGANGA	MAH	2.441	24	646	0.664	03-11-2021	644.78	0.638	96	646.00	0.664	100	0.636	96	96	100
87	MANIKDOH	MAH	2.2	6	711.25	0.288	03-11-2021	705.36	0.191	66	701.38	0.137	48	0.182	63	139	105
88	BHANDARDARA	MAH	63.74	46	744.91	0.304	03-11-2021	744.73	0.304	100	744.73	0.304	100	0.272	89	100	112
89	URMODI	MAH	37	3	696	0.273	01-11-2021	695.79	0.270	99	696.00	0.273	100	0.260	95	99	104
90	BHATGHAR	MAH	60.656	14.09	623.28	0.673	03-11-2021	623.19	0.664	99	623.28	0.666	99	0.644	96	100	103
91	NIRA DEOGHAR	MAH	0	6	667.1	0.332	03-11-2021	667.10	0.332	100	667.10	0.332	100	0.315	95	100	105
*92	THOKARWADI	MAH	0	72	667.14	0.353	03-11-2021	665.93	0.318	90	663.31	0.251	71	0.279	79	127	114
93	KANHER	MAH	44.78	4	690.78	0.272	03-11-2021	689.50	0.249	92	690.78	0.272	100	0.253	93	92	98
*94	MULSHI	MAH	0	300	607.1	0.572	03-11-2021	604.78	0.467	82	605.00	0.479	84	0.456	80	97	102
95	SURYA	MAH	18.324	6	118.6	0.276	03-11-2021	118.60	0.276	100	118.40	0.274	99	0.269	97	101	103
96	TILLARI	MAH	21.26	10	113.2	0.447	03-11-2021	112.69	0.440	98	112.70	0.440	98	0.419	94	100	105
*97	DOYANG HEP	NAG	0	75	333	0.535	03-11-2021	319.05	0.314	59	323.40	0.376	70	0.337	63	84	93
*98	HIRAKUD	ORI	153	307	192.02	5.378	01-11-2021	191.95	4.778	89	191.71	4.623	86	4.777	89	103	100
*99	BALIMELA	ORI	0	360	462.08	2.676	02-11-2021	452.08	1.188	44	458.18	1.992	74	1.777	66	60	67
100	SALANADI	ORI	42	0	82.3	0.558	03-11-2021	76.80	0.388	70	72.30	0.268	48	0.245	44	145	158
*101	RENGALI	ORI	3	200	123.5	3.432	02-11-2021	122.61	3.140	91	121.50	2.742	80	3.265	95	115	96
*102	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	02-11-2021	833.66	0.544	61	838.02	0.876	98	0.849	95	62	64
*103	UPPER KOLAB	ORI	89	320	858	0.935	02-11-2021	851.49	0.388	41	852.69	0.479	51	0.654	70	81	59
*104	UPPER INDRAVATI	ORI	128	600	642	1.456	02-11-2021	631.49	0.457	31	638.02	1.040	71	1.051	72	44	43
105	SAPUA	ORI	0	0	168.5	0.006	03-11-2021	167.64	0.006	100	168.46	0.006	100	0.005	83	100	120

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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
106	HARIHARJHOR	ORI	9.95	0	147.5	0.059	03-11-2021	144.38	0.033	56	146.30	0.052	88	0.045	76	63	73
107	MANDIRA DAM	ORI	0	0	210.31	0.309	28-10-2021	208.39	0.254	82	208.30	0.241	78	0.257	83	105	99
*108	THEIN DAM	PUN	348	600	527.91	2.344	03-11-2021	510.43	1.137	49	510.54	1.172	50	1.524	65	97	75
*109	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	03-11-2021	281.10	1.711	100	281.35	1.711	100	1.706	100	100	100
110	JHAKAM	RAJ	28	0	359.5	0.132	03-11-2021	359.15	0.129	98	359.45	0.132	100	0.130	98	98	99
*111	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-11-2021	352.67	1.415	99	350.53	1.007	70	0.991	69	141	143
112	BISALPUR	RAJ	81.8	0	315.5	1.076	03-11-2021	312.31	0.532	49	313.03	0.637	59	0.809	75	84	66
113	JAWAI DAM	RAJ	38.67	0	313.4	0.193	03-11-2021	299.91	0.030	16	312.33	0.167	87	0.120	62	18	25
114	LOWER BHAWANI	TN	105	8	278.89	0.792	03-11-2021	279.54	0.792	100	277.75	0.733	93	0.449	57	108	176
*115	METTUR(STANLEY)	TN	122	360	240.79	2.647	03-11-2021	238.45	2.313	87	234.16	1.772	67	1.436	54	131	161
116	VAIGAI	TN	61	6	279.2	0.172	03-11-2021	276.68	0.117	68	272.73	0.056	33	0.081	47	209	144
117	PARAMBIKULAM	TN#	101	0	556.26	0.38	03-11-2021	555.93	0.373	98	555.89	0.372	98	0.296	78	100	126
118	ALIYAR	TN#	0	60	320.04	0.095	03-11-2021	319.74	0.093	98	319.55	0.092	97	0.073	77	101	127
*119	SHOLAYAR	TN#	0	95	1002.79	0.143	03-11-2021	1002.87	0.143	100	1002.26	0.126	88	0.106	74	113	135
120	GUMTI	TRP	0	15	93.55	0.312	28-10-2021	92.15	0.247	79	93.55	0.312	100	0.210	67	79	118
121	MATATILA	UP	0	30	308.46	0.707	03-11-2021	308.46	0.641	91	305.41	0.336	48	0.470	66	191	136
*122	RIHAND	UP	0	300	268.22	5.649	03-11-2021	263.44	3.604	64	263.99	3.830	68	3.325	59	94	108
123	SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-11-2021	185.12	0.124	38	189.36	0.330	100	0.239	72	38	52
124	SIRSI	UP	80.566	0	217.93	0.19	03-11-2021	216.30	0.137	72	215.00	0.099	52	0.104	55	138	132
125	MAUDAHA	UP	41.7	0	147.8	0.179	03-11-2021	145.90	0.114	64	144.90	0.085	47	0.113	63	134	101
126	JIRGO	UP	13.14	0	98.2	0.147	03-11-2021	95.67	0.091	62	95.33	0.085	58	0.081	55	107	112
127	RANGAWAN	UP	20.235	0	233.17	0.155	03-11-2021	224.82	0.036	23	228.02	0.062	40	0.093	60	58	39
128	MEJA	UP	71.048	0	178	0.299	03-11-2021	174.00	0.213	71	153.65	0.002	1	0.124	41	10650	172
*129	RAMGANGA	UKH	1897	198	365.3	2.196	03-11-2021	364.02	2.098	96	359.11	1.735	79	1.600	73	121	131
*130	TEHRI	UKH	2351	1000	830	2.615	03-11-2021	822.65	2.315	89	826.20	2.461	94	2.328	89	94	99
131	NANAK SAGAR	UKH	250	0	215.19	0.176	03-11-2021	214.43	0.142	81	213.97	0.122	69	0.108	61	116	131
132	MAYURAKSHI	WB	227	0	121.31	0.48	03-11-2021	116.60	0.267	56	117.27	0.297	62	0.236	49	90	113
133	KANGSABATI	WB	341	0	134.14	0.914	03-11-2021	132.60	0.813	89	128.34	0.455	50	0.482	53	179	169

**TOTAL FOR
133 RESERVOIRS
PERCENTAGE**

22338.2 18743

172.463

139.976

81

148.462

86

128.523

75

94

108.91

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC