

BRIEF NOTE ON LIVE STORAGE STATUS OF 133 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 25.11.2021)

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 **25.11.2021**, live storage available in these reservoirs is **136.744 BCM**, which is **79%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **141.863 BCM** and the average of last 10 years live storage was **121.078 BCM**. Thus, the live storage available in 133 reservoirs as per **25.11.2021 Bulletin** is **96%** of the live storage of corresponding period of last year and **113%** 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 **25.11.2021**, the total live storage available in these reservoirs is **11.47 BCM** which is **59.2%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58.6%** and average storage of last ten years during corresponding period was **69%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but it is 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 **25.11.2021**, the total live storage available in these reservoirs is **14.49 BCM** which is **72.13%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **72.09%** and average storage of last ten years during corresponding period was **75%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but it 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 **25.11.2021**, the total live storage available in these reservoirs is **29.56 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** and average storage of last ten years during corresponding period was **69%** 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 **25.11.2021**, the total live storage available in these reservoirs is **35.98 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85%** and average storage of last ten years during corresponding period was **76%** 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 **25.11.2021**, the total live storage available in these reservoirs is **45.25 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **64%** 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, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Mahi, 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 **58** and reservoirs having storage more than average of last ten years are **101**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **02** and having storage less than or equal to 20% with reference to average of last ten years is **01**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **09** and having storage less than or equal to 50% with reference to average of last ten years are **09**.

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

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 : 25-11-2021

- 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 25-11-2021 is 136.744 BCM (79 percent of the live storage capacity at FRL).The current year's storage is nearly 96 percent of last year's storage and 113 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.)	-	3	1	-	-	1	3	1	H.P.	-22 %
									PUNJAB	-25 %
									RAJASTHAN	9 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	7	2	1	1	2	3	4	1	JHARKHAND	12 %
									ODISHA	-10 %
									W. BENGAL	55 %
									TRIPURA	20 %
									NAGALAND	-9 %
WEST (Guj.& Mah.), (42 Resv.)	10	15	5	3	1	1	2	5	GUJARAT	19 %
									MAH.	24 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (24 Resv)	2	3	5	3	5	2	1	3	U.P.	9 %
									UTTARAKHAND	14 %
									M.P.	1 %
									CHHATISGARH	-1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	11	10	11	2	-	2	-	1	AP&TG	27 %
									A.P	57 %
									TELANGANA	59 %
									KARNATAKA	26 %
									KERALA	29 %
									T.N.	68 %
Status of 133 reservoirs	30	33	23	9	8	9	10	11		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Mahi

Deficient:

Indus and Sabarmati .

Highly deficient:

NIL

5 Out of 133 reservoirs, **113** reservoirs reported more than 80% of normal storage & **20** reservoirs reported 80% or below of normal storage. Out of these **20** reservoirs **9** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
OMKARESHWAR	7
JAWAI DAM	25
DANTIWADA	28
DUDHAWA	36
RANGAWAN	37
BRAHMANI(GUJ)	43
UPPER INDRAVATI	45
HATHMATI	50
WATRAK	50

11 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	5	3

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **14** reservoirs.

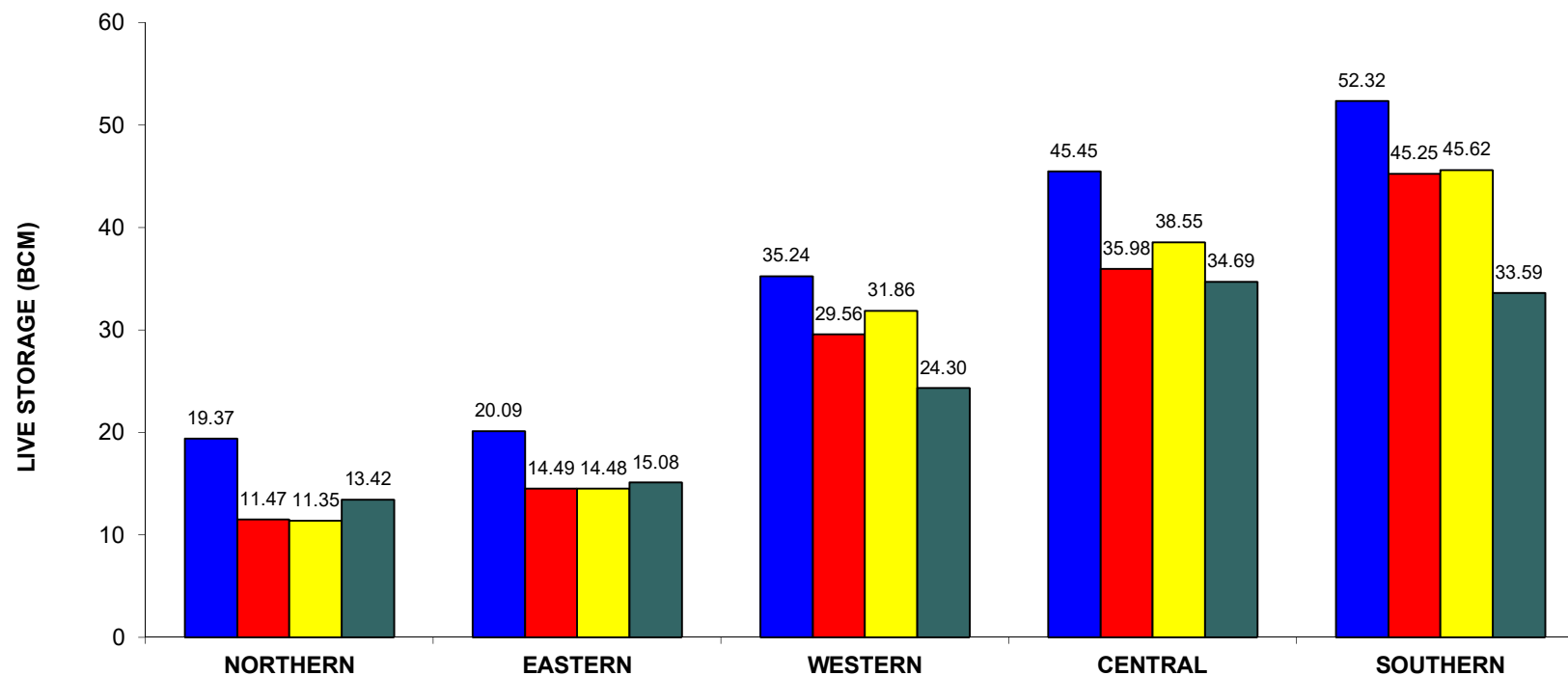
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
25-11-2021

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	6.75	7.12	8.66	54	57	69	-22
2	PUNJAB	1	2.34	1.04	0.96	1.39	44	41	59	-25
3	RAJASTHAN	5	4.55	3.68	3.27	3.37	81	72	74	9
SUB-TOTAL		9	19.37	11.47	11.35	13.42	59.2	58.6	69	-15
EASTERN REGION										
1	JHARKHAND	6	2.01	1.52	1.47	1.36	76	73	67	12
2	ODISHA	10	15.70	11.17	11.50	12.42	71	73	79	-10
3	W. BENGAL	2	1.39	1.14	0.75	0.73	82	54	53	55
4	TRIPURA	1	0.31	0.23	0.30	0.19	73	97	61	20
5	NAGALAND	1	0.54	0.30	0.38	0.32	55	71	61	-9
6	BIHAR	1	0.14	0.14	0.08	0.06	100	59	46	119
SUB-TOTAL		21	20.09	14.49	14.48	15.08	72.13	72.09	75	-4
WESTERN REGION										
1	GUJARAT	17	17.96	13.38	15.31	11.22	74	85	62	19
2	MAH.	25	17.27	16.18	16.56	13.08	94	96	76	24
SUB-TOTAL		42	35.24	29.56	31.86	24.30	84	90	69	22
CENTRAL REGION										
1	U.P.	8	7.66	4.86	4.73	4.45	63	62	58	9
2	UTTARAKHAND	3	4.99	4.48	4.15	3.92	90	83	79	14
3	M.P.	9	28.40	23.45	26.00	23.11	83	92	81	1
4	CHHATISGARH	4	4.41	3.20	3.66	3.22	73	83	73	-1
SUB-TOTAL		24	45.45	35.98	38.55	34.69	79	85	76.3	4
SOUTHERN REGION										
1	AP&TG	2	11.12	8.54	10.53	6.71	77	95	60	27
2	A.P	3	4.29	3.89	4.04	2.48	91	94	58	57
3	TELANGANA	4	4.23	4.22	4.21	2.65	99.9	99.6	63	59
4	KARNATAKA	16	24.63	20.78	20.39	16.46	84	83	67	26
5	KERALA	6	3.83	3.60	3.28	2.79	94	86	73	29
6	T.N.	6	4.23	4.21	3.17	2.51	100	75	59	68
SUB-TOTAL		37	52.32	45.25	45.62	33.59	86	87	64	35
COUNTRY AS A WHOLE		133	172.46	136.74	141.86	121.08	79	82	70	13

REGION-WISE STORAGE POSITION

(As on 25.11.2021)



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:

25-11-2021

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)	52
		DANTIWADA	28
		PANAM	69
		WATRAK	50
		HATHMATI	50
		BRAHMANI(GUJ)	43
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	79
		PONG DAM(BEAS)	76
Mahaya Pradesh	9	OMKARESHWAR	7
Chhattisgarh	4	DUDHAWA	36
Maharashtra	25	KHADAKVASLA	59
Odisha	10	BALIMELA	67
		MACHKUND(JALAPUT)	64
		UPPER KOLAB	68
		UPPER INDRAVATI	45
		HARIHARJHOR	60
Punjab	1	THEIN DAM	75
Rajasthan	5	BISALPUR	68
		JAWAI DAM	25
Uttar Pradesh	8	RANGAWAN	37

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

25-11-2021

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	DANTIWADA	28
		WATRAK	50
		HATHMATI	50
		BRAHMANI(GUJ)	43
Mahaya Pradesh	9	OMKARESHWAR	7
Chhattisgarh	4	DUDHAWA	36
Odisha	10	UPPER INDRAVATI	45
Rajasthan	5	JAWAI DAM	25
Uttar Pradesh	8	RANGAWAN	37

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 25-11-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 24th 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	136	-38	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	141	-22	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	99	-51	Gumti	0.31	0.23	20
			Doyang HEP	0.54	0.30	-9
East Madhya Pradesh	32	-27	Bargi	3.18	3.13	12
			Bansagar	5.17	4.26	-10
			Indira Sagar	9.75	6.91	-8
			Sanjay Sarovar	0.51	0.35	9
			Rangawan	0.16	0.03	-63
Telangana	92	-20	N.J.Sagar	5.11	5.01	67
			Sriram Sagar	2.30	2.30	111
			Lower Manair	0.62	0.62	46
			Nizam Sagar	0.48	0.48	55
			Singur	0.82	0.82	95

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 25-11-2021

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	24.911	79.54%	23.765	75.88%	22.689	72.44%	9.79
SUBERNAREKHA	0.218	0.135	61.93%	0.110	50.46%	0.123	56.42%	9.76
INDUS	14.819	7.785	52.53%	8.087	54.57%	10.049	67.81%	-22.53
NARMADA	22.344	16.378	73.30%	20.104	89.97%	15.301	68.48%	7.04
TAPI	7.394	7.222	97.67%	7.032	95.10%	5.463	73.88%	32.20
MAHI	4.012	3.307	82.43%	3.398	84.70%	3.376	84.15%	-2.04
SABARMATI	1.042	0.391	37.52%	0.903	86.66%	0.765	73.42%	-48.89
RIVERS OF KUTCH	1.379	0.787	57.07%	1.098	79.62%	0.778	56.42%	1.16
GODAVARI	17.714	13.850	78.19%	15.655	88.38%	11.613	65.56%	19.26
KRISHNA	31.298	26.457	84.53%	28.266	90.31%	21.255	67.91%	24.47
MAHANADI & NEIGHBOURING EFRS	14.151	11.770	83.17%	10.946	77.35%	11.388	80.47%	3.35
CAUVERY& NEIGHBOURING EFRS	10.151	9.623	94.80%	8.452	83.26%	5.850	57.63%	64.50
WEST FLOWING RIVERS OF SOUTH	16.622	14.128	85.00%	14.047	84.51%	12.428	74.77%	13.68
TOTAL	172.463	136.744		141.863		121.078		
PERCENTAGE								12.94

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 25-11-2021											
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	498.65	6.229	3.680	25-11-2021	59	56	74	676	1379
*2	PONG DAM(BEAS)	423.67	410.49	6.157	2.990	25-11-2021	49	58	64	0	396
*3	KOL DAM	642	641.28	0.089	0.078	25-11-2021	88	93	92	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.56	2.344	1.037	22-11-2021	44	41	59	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.50	1.711	1.692	25-11-2021	99	99	97	63	140
6	JHAKAM	359.50	359.35	0.132	0.130	25-11-2021	98	92	89	28	0
*7	RANA PRATAP SAGAR	352.81	352.17	1.436	1.317	25-11-2021	92	48	51	229	172
8	BISALPUR	315.50	312.11	1.076	0.515	25-11-2021	48	56	70	81.8	0
9	JAWAI DAM	313.40	299.16	0.193	0.027	25-11-2021	14	78	56	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.92	0.821	0.413	24-11-2021	50	51	48	0	0
\$11	MAITHON	146.3	148.07	0.471	0.471	24-11-2021	100	100	84	342	0
*\$12	PANCHET HILL	124.97	128.38	0.184	0.184	24-11-2021	100	100	86	0	80
\$13	KONAR	425.81	425.84	0.176	0.176	24-11-2021	100	96	90	0	0
\$14	TILAIYA	368.81	369.56	0.142	0.142	24-11-2021	100	86	86	0	4
15	GETALSUD	590.06	587.38	0.218	0.135	25-11-2021	62	50	56	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.90	5.378	4.745	24-11-2021	88	81	86	153	307
*17	BALIMELA	462.08	452.20	2.676	1.202	25-11-2021	45	71	67	0	360
18	SALANADI	82.30	75.75	0.558	0.358	25-11-2021	64	39	48	42	0
*19	RENGALI	123.50	122.58	3.432	3.127	25-11-2021	91	68	86	3	200
*20	MACHKUND(JALAPUT)	838.16	833.29	0.893	0.523	25-11-2021	59	95	91	0	115
*21	UPPER KOLAB	858.00	851.90	0.935	0.418	25-11-2021	45	51	65	89	320
*22	UPPER INDRAVATI	642.00	631.52	1.456	0.460	25-11-2021	32	68	71	128	600
23	SAPUA	168.50	168.19	0.006	0.006	25-11-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.95	0.059	0.025	25-11-2021	42	81	71	9.95	0
25	MANDIRA DAM	210.31	210.01	0.309	0.309	25-11-2021	100	92	91	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.85	0.480	0.277	24-11-2021	58	62	50	227	0
27	KANGSABATI	134.14	133.11	0.914	0.862	24-11-2021	94	50	54	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	91.70	0.312	0.228	24-11-2021	73	97	61	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	317.60	0.535	0.295	25-11-2021	55	71	61	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	152.43	0.14	0.14	25-11-2021	100.00	58.82	45.59	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	104.67	6.615	6.443	24-11-2021	97	95	75	348	300
32	SABARMATI(DHAROI)	189.59	184.08	0.735	0.283	25-11-2021	39	89	75	95	1
*33	KADANA	127.7	127.18	1.472	1.137	25-11-2021	77	79	74	200	120
34	SHETRUNJI	55.53	55.53	0.300	0.300	25-11-2021	100	98	66	36	0
35	BHADAR	107.89	107.90	0.188	0.188	25-11-2021	100	99	55	27	0
36	DAMANGANGA	79.86	79.55	0.502	0.463	24-11-2021	92	90	88	51	1
37	DANTIWADA	184.1	170.09	0.399	0.048	25-11-2021	12	54	43	45	0
38	PANAM	127.41	124.00	0.697	0.348	25-11-2021	50	60	73	36	2
*39	SARDAR SAROVAR	138.68	129.73	5.760	3.160	24-11-2021	55	79	39	2120	1450
40	KARJAN	115.25	114.97	0.523	0.515	24-11-2021	98	93	81	51	3
41	SUKHI(GUJ)	147.82	147.80	0.167	0.163	24-11-2021	98	98	75	20.701	0
42	WATRAK	136.25	132.15	0.154	0.051	24-11-2021	33	70	66	22.977	0
43	HATHMATI	180.74	177.97	0.153	0.057	24-11-2021	37	92	75	5.166	0
44	MACHCHHU-I	135.33	135.12	0.071	0.064	24-11-2021	90	92	70	0	0
45	MACHCHHU-II	57.3	57.02	0.091	0.079	24-11-2021	87	82	66	10.13	0
46	UND-I	98	97.91	0.066	0.065	24-11-2021	98	95	73	9.9	0
47	BRAHMANI(GUJ)	64.62	60.62	0.071	0.016	24-11-2021	23	69	52	6.413	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 25-11-2021											
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	463.88	2.171	2.160	25-11-2021	99	100	53	227	0
*49	KOYANA	657.90	656.39	2.652	2.471	25-11-2021	93	100	90	0	1920
50	BHIMA(UJJANI)	496.83	497.04	1.517	1.517	25-11-2021	100	100	74	125	12
51	ISAPUR	441.00	441.00	0.965	0.964	25-11-2021	100	99	65	104	0
52	MULA	552.30	552.11	0.609	0.599	25-11-2021	98	100	83	139	0
53	YELDARI	461.77	461.77	0.809	0.809	25-11-2021	100	100	49	78	0
54	GIRNA	398.07	398.07	0.524	0.524	25-11-2021	100	100	54	79	0
55	KHADAKVASLA	582.47	579.88	0.056	0.024	25-11-2021	43	71	73	78	8
*56	UPPER VAITARNA	603.50	603.37	0.331	0.327	25-11-2021	99	99	91	0	61
57	UPPER TAPI	214.00	214.00	0.255	0.255	25-11-2021	100	100	96	45	0
*58	PENCH(TOTLADOH)	490.00	487.72	1.091	0.847	25-11-2021	78	90	61	127	160
59	UPPER WARDHA	342.50	342.17	0.564	0.534	25-11-2021	95	96	85	70	0
60	BHATSA	142.07	138.76	0.942	0.853	25-11-2021	91	91	87	29.378	15
61	DHOM	747.70	745.09	0.331	0.273	25-11-2021	82	96	85	36.2	2
62	DUDHGANGA	646.00	643.93	0.664	0.610	25-11-2021	92	99	92	2.441	24
63	MANIKDOH	711.25	705.27	0.288	0.190	25-11-2021	66	47	58	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	24-11-2021	100	99	85	63.74	46
65	URMODI	696.00	695.77	0.273	0.270	25-11-2021	99	100	94	37	3
66	BHATGHAR	623.28	623.07	0.673	0.659	25-11-2021	98	98	93	60.656	14.09
67	NIRA DEOGHAR	667.10	667.00	0.332	0.331	25-11-2021	100	100	90	0	6
*68	THOKARWADI	667.14	665.21	0.353	0.299	25-11-2021	85	67	75	0	72
69	KANHER	690.78	688.23	0.272	0.227	25-11-2021	83	94	86	44.78	4
*70	MULSHI	607.10	603.59	0.572	0.425	25-11-2021	74	79	73	0	300
71	SURYA	118.60	118.50	0.276	0.275	25-11-2021	100	97	96	18.324	6
72	TILLARI	113.20	112.25	0.447	0.433	25-11-2021	97	93	90	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
73	MATATILA	308.46	308.00	0.707	0.592	25-11-2021	84	39	53	0	30
*74	RIHAND	268.22	262.92	5.649	3.390	25-11-2021	60	65	59	0	300
75	SHARDA SAGAR	190.50	189.19	0.330	0.330	25-11-2021	100	100	73	126.5	0
76	SIRSI	217.93	215.70	0.190	0.118	25-11-2021	62	47	54	80.566	0
77	MAUDAHA	147.80	145.80	0.179	0.111	25-11-2021	62	41	57	41.7	0
78	JIRGO	98.20	95.45	0.147	0.087	25-11-2021	59	55	54	13.14	0
79	RANGAWAN	233.17	223.66	0.155	0.026	25-11-2021	17	32	45	20.235	0
80	MEJA	178.00	173.55	0.299	0.205	25-11-2021	69	45	46	71.048	0
UTTRAKHAND											
*81	RAMGANGA	365.30	364.20	2.196	2.112	25-11-2021	96	79	73	1897	198
*82	TEHRI	830.00	820.45	2.615	2.222	25-11-2021	85	88	84	2351	1000
83	NANAK SAGAR	215.19	214.43	0.176	0.142	25-11-2021	81	69	61	250	0
MADHYA PRADESH											
*84	GANDHI SAGAR	399.90	399.39	6.827	6.302	25-11-2021	92	89	81	220	115
85	TAWA	355.40	422.51	1.944	1.944	25-11-2021	100	91	83	247	0
*86	BARGI	422.76	422.51	3.180	3.125	25-11-2021	98	97	88	157	90
*87	BANSAGAR	341.64	339.61	5.166	4.258	25-11-2021	82	90	92	488	425
*88	INDIRA SAGAR	262.13	258.71	9.745	6.914	25-11-2021	71	95	77	2380	1000
89	BARNA DAM	348.55	347.19	0.456	0.366	25-11-2021	80	92	82	546	0
*90	OMKARESHWAR	196.60	193.58	0.299	0.003	25-11-2021	1	67	15	132.5	520
91	SANJAY SAROVAR	519.38	518.00	0.508	0.345	25-11-2021	68	70	62	12.646	3.45
92	KOLAR DAM	462.20	457.99	0.270	0.188	25-11-2021	70	80	62	25.677	0
CHHATTIS GARH											
*93	MINIMATA BANGO	359.66	356.09	3.046	2.299	25-11-2021	75	81	74	0	120
94	MAHANADI	348.70	347.92	0.767	0.693	25-11-2021	90	98	83	319	10
95	DUDHAWA	425.10	417.04	0.284	0.059	25-11-2021	21	96	58	324.54	0
96	TANDULA	332.20	328.27	0.312	0.149	25-11-2021	48	53	56	246.36	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 25-11-2021											
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	264.14	6.013	3.534	25-11-2021	59	91	62	0	770
*98	NAGARJUNA SAGAR	179.83	179.47	5.108	5.007	25-11-2021	98	99	59	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	99.23	1.994	1.930	25-11-2021	97	100	72	168	0
100	YELERU	86.56	85.80	0.508	0.464	25-11-2021	91	98	64	66.6	0
101	KANDALERU	85	82.81	1.792	1.498	25-11-2021	84	86	40	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.54	2.300	2.300	25-11-2021	100	100	69	411	27
103	LOWER MANAIR	280.42	279.94	0.621	0.621	25-11-2021	100	100	65	199	60
104	NIZAM SAGAR	428.24	428.24	0.482	0.482	25-11-2021	100	100	52	93.619	10
105	SINGUR	523.6	523.57	0.822	0.818	25-11-2021	100	98	51	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	25-11-2021	100	100	75	79	0
*107	TUNGABHADRA	497.74	497.74	3.276	2.856	25-11-2021	87	74	57	529	72
108	GHATAPRABHA(HIDKAL)	662.95	660.08	1.391	1.180	25-11-2021	85	97	78	317	0
109	BHADRA	657.76	657.73	1.785	1.782	25-11-2021	100	90	79	106	39
110	LINGANAMAKKI	554.43	552.62	4.294	3.753	25-11-2021	87	87	76	0	55
@111	NARAYANPUR	492.25	492.02	0.863	0.710	25-11-2021	82	70	68	425	0
112	MALAPRABHA(RENUKA)	633.83	633.07	0.972	0.876	25-11-2021	90	94	58	215	0
113	KABINI	696.66	696.13	0.444	0.442	25-11-2021	100	66	50	85	0
114	HEMAVATHY	890.63	887.90	0.927	0.785	25-11-2021	85	78	50	265	0
115	HARANGI	871.42	870.97	0.220	0.205	25-11-2021	93	52	37	53	0
116	SUPA	564.00	555.08	4.120	3.102	25-11-2021	75	83	71	0	0
117	VANI VILAS SAGAR	652.28	649.75	0.802	0.629	25-11-2021	78	35	16	123	0
*@118	ALMATTI	519.60	518.40	3.105	2.587	25-11-2021	83	97	71	0	290
*119	GERUSOPPA	55.00	52.06	0.130	0.113	25-11-2021	87	71	81	83	240
*120	MANI DAM	594.36	586.66	0.884	0.511	25-11-2021	58	64	68	0	469
*121	TATTIHALLA	468.30	460.25	0.249	0.088	25-11-2021	35	28	38	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	114.59	0.507	0.458	25-11-2021	90	85	79	62	0
*123	IDAMALAYAR	169.00	165.55	1.018	0.918	25-11-2021	90	84	74	33	75
*124	IDUKKI	732.43	731.66	1.460	1.415	25-11-2021	97	89	69	0	780
*125	KAKKI	981.46	980.43	0.447	0.428	25-11-2021	96	88	75	23	300
*126	PERIYAR	867.41	868.64	0.173	0.173	25-11-2021	100	61	60	84	140
127	MALAMPUZHA	115.06	114.60	0.224	0.210	25-11-2021	94	89	81	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	280.11	0.792	0.792	25-11-2021	100	91	59	105	8
*129	METTUR(STANLEY)	240.79	240.83	2.647	2.647	25-11-2021	100	68	57	122	360
130	VAIGAI	279.20	278.74	0.172	0.161	25-11-2021	94	58	49	61	6
#131	PARAMBIKULAM	556.26	555.97	0.380	0.373	25-11-2021	98	95	74	101	0
#132	ALIYAR	320.04	319.58	0.095	0.092	25-11-2021	97	91	77	0	60
*#133	SHOLAYAR	1002.79	1002.81	0.143	0.143	25-11-2021	100	76	66	0	95
TOTAL FOR 133 RESERVOIRS				172.463	136.744						
PERCENTAGE								79	82	70	

* 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

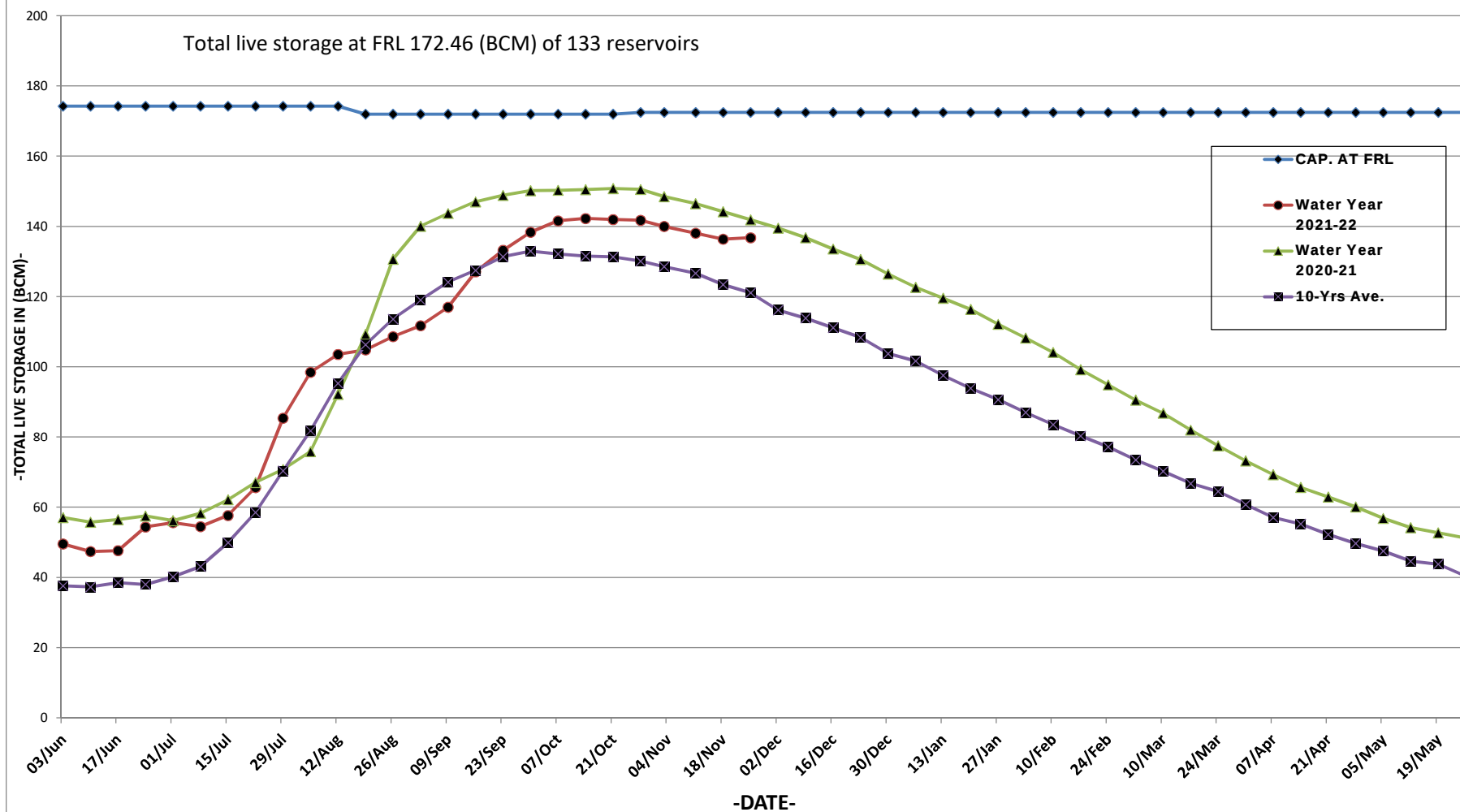
25-11-2021

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

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.12	-0.19	-0.53
2	PUNJAB	1	2.34	-0.02	-0.05	-0.03
3	RAJASTHAN	5	4.55	0.00	-0.10	-0.10
SUB-TOTAL		9	19.37	-0.14	-0.34	-0.66
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	-0.01	-0.01
2	ORISSA	10	15.70	0.14	-0.14	0.05
3	W. BENGAL	2	1.39	0.01	0.00	0.00
4	TRIPURA	1	0.31	0.00	-0.01	-0.01
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	0.15	-0.15	0.03
WESTERN REGION						
1	GUJARAT	17	17.96	-0.26	-0.28	-0.23
2	MAH.	25	17.27	-0.08	-0.10	-0.19
SUB-TOTAL		42	35.24	-0.34	-0.37	-0.42
CENTRAL REGION						
1	U.P.	8	7.66	-0.06	-0.04	0.07
2	UTTARAKHAND	3	4.99	-0.03	-0.09	-0.08
3	M.P.	9	28.40	-0.40	-0.55	-0.29
4	CHHATISGARH	4	4.41	0.03	-0.01	0.03
SUB-TOTAL		24	45.45	-0.46	-0.69	-0.26
SOUTHERN REGION						
1	AP&TG	2	11.12	1.02	-0.28	-0.44
2	A.P	3	4.29	-0.01	-0.03	0.06
3	TELANGANA	4	4.23	0.00	-0.01	0.09
4	KARNATAKA	16	24.63	0.16	-0.58	-0.71
5	KERALA	6	3.83	0.03	-0.01	0.00
6	T.N.	6	4.23	0.00	0.15	0.00
SUB-TOTAL		37	52.32	1.20	-0.74	-1.01
COUNTRY AS A WHOLE		133	172.46	0.40	-2.30	-2.32

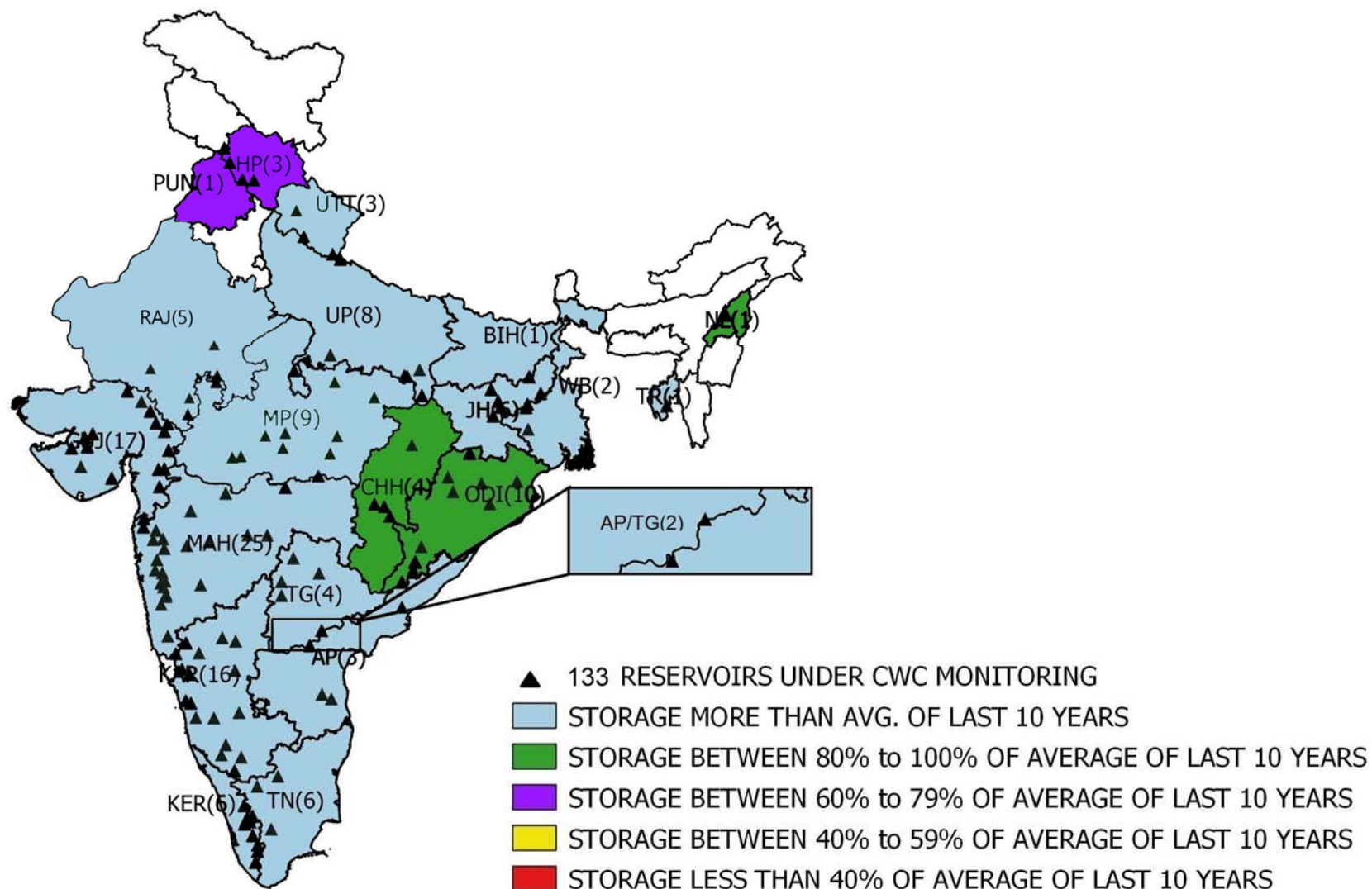
STORAGE POSITION OF 133 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 25.11.2021



Map Indicating Statewise Storage Position

As on 25.11.2021



WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

25-11-2021

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	25-11-2021	264.14	3.534	59	268.74	5.482	91	3.703	62	64	95
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	25-11-2021	179.47	5.007	98	179.62	5.049	99	3.002	59	99	167
3	SOMASILA	AP	168	0	100.58	1.994	25-11-2021	99.23	1.930	97	100.14	1.994	100	1.442	72	97	134
4	YELERU	AP	66.6	0	86.56	0.508	25-11-2021	85.80	0.464	91	86.39	0.498	98	0.323	64	93	144
5	KANDALERU	AP	300	9	85	1.792	25-11-2021	82.81	1.498	84	83.21	1.549	86	0.711	40	97	211
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	25-11-2021	332.54	2.300	100	332.54	2.300	100	1.576	69	100	146
7	LOWER MANAIR	TG	199	60	280.42	0.621	25-11-2021	279.94	0.621	100	280.04	0.621	100	0.401	65	100	155
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	25-11-2021	428.24	0.482	100	428.24	0.482	100	0.253	52	100	191
9	SINGUR	TG	16.187	15	523.6	0.822	25-11-2021	523.57	0.818	100	523.50	0.806	98	0.419	51	101	195
10	CHANDAN DAM	BR	75	0	152.39	0.136	25-11-2021	152.43	0.136	100	147.77	0.080	59	0.062	46	170	219
11	TENUGHAT	JHA	0	0	269.14	0.821	24-11-2021	259.92	0.413	50	259.96	0.415	51	0.397	48	100	104
12	MAITHON	JHA	342	0	146.3	0.471	24-11-2021	148.07	0.471	100	149.04	0.471	100	0.397	84	100	119
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	24-11-2021	128.38	0.184	100	127.70	0.184	100	0.159	86	100	116
14	KONAR	JHA\$	0	0	425.81	0.176	24-11-2021	425.84	0.176	100	425.43	0.169	96	0.159	90	104	111
15	TILAIYA	JHA\$	0	4	368.81	0.142	24-11-2021	369.56	0.142	100	368.24	0.122	86	0.122	86	116	116
*16	GETALSUD	JHA	0	130	590.06	0.218	25-11-2021	587.38	0.135	62	586.37	0.110	50	0.123	56	123	110
*17	UKAI	GUJ	348	300	105.16	6.615	24-11-2021	104.67	6.443	97	104.34	6.253	95	4.933	75	103	131
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	25-11-2021	184.08	0.283	39	188.70	0.654	89	0.548	75	43	52
*19	KADANA	GUJ	200	120	127.7	1.472	25-11-2021	127.18	1.137	77	127.38	1.158	79	1.096	74	98	104
20	SHETRUNJI	GUJ	36	0	55.53	0.3	25-11-2021	55.53	0.300	100	55.47	0.295	98	0.197	66	102	152
21	BHADAR	GUJ	27	0	107.89	0.188	25-11-2021	107.90	0.188	100	107.87	0.187	99	0.104	55	101	181
22	DAMANGANGA	GUJ	51	1	79.86	0.502	24-11-2021	79.55	0.463	92	79.30	0.452	90	0.442	88	102	105
23	DANTIWADA	GUJ	45	0	184.1	0.399	25-11-2021	170.09	0.048	12	178.48	0.214	54	0.173	43	22	28
24	PANAM	GUJ	36	2	127.41	0.697	25-11-2021	124.00	0.348	50	125.30	0.418	60	0.507	73	83	69
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-11-2021	129.73	3.160	55	134.72	4.524	79	2.261	39	70	140
26	KARJAN	GUJ	51	3	115.25	0.523	24-11-2021	114.97	0.515	98	114.35	0.487	93	0.424	81	106	121
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	24-11-2021	147.80	0.163	98	147.75	0.163	98	0.125	75	100	130
28	WATRAK	GUJ	22.977	0	136.25	0.154	24-11-2021	132.15	0.051	33	135.15	0.108	70	0.102	66	47	50
29	HATHMATI	GUJ	5.166	0	180.74	0.153	24-11-2021	177.97	0.057	37	180.50	0.141	92	0.115	75	40	50
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	24-11-2021	135.12	0.064	90	135.16	0.065	92	0.050	70	98	128
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	24-11-2021	57.02	0.079	87	56.80	0.075	82	0.060	66	105	132
32	UND-I	GUJ	9.9	0	98	0.066	24-11-2021	97.91	0.065	98	97.81	0.063	95	0.048	73	103	135
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	24-11-2021	60.62	0.016	23	64.07	0.049	69	0.037	52	33	43
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	25-11-2021	498.65	3.680	59	497.06	3.471	56	4.636	74	106	79
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	25-11-2021	410.49	2.990	49	413.61	3.569	58	3.942	64	84	76
*36	KOL DAM	HP	0	800	642	0.089	25-11-2021	641.28	0.078	88	641.65	0.083	93	0.082	92	94	95
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	25-11-2021	752.50	1.163	100	751.63	1.163	100	0.869	75	100	134
*38	TUNGBHADRA	KAR	529	72	497.74	3.276	25-11-2021	497.74	2.856	87	496.50	2.434	74	1.865	57	117	153
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	25-11-2021	660.08	1.180	85	662.46	1.354	97	1.088	78	87	108
40	BHADRA	KAR	106	39	657.76	1.785	25-11-2021	657.73	1.782	100	656.15	1.601	90	1.412	79	111	126
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	25-11-2021	552.62	3.753	87	552.51	3.722	87	3.244	76	101	116
42	NARAYANPUR	KAR@	425	0	492.25	0.863	25-11-2021	492.02	0.710	82	491.14	0.601	70	0.590	68	118	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
43	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	25-11-2021	633.07	0.876	90	633.37	0.913	94	0.566	58	96	155
44	KABINI	KAR	85	0	696.66	0.444	25-11-2021	696.13	0.442	100	693.35	0.292	66	0.222	50	151	199
45	HEMAVATHY	KAR	265	0	890.63	0.927	25-11-2021	887.90	0.785	85	887.04	0.723	78	0.465	50	109	169
46	HARANGI	KAR	53	0	871.42	0.22	25-11-2021	870.97	0.205	93	866.55	0.115	52	0.081	37	178	253
47	SUPA	KAR	0	0	564	4.12	25-11-2021	555.08	3.102	75	558.19	3.439	83	2.920	71	90	106
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	25-11-2021	649.75	0.629	78	643.65	0.284	35	0.132	16	221	477
*49	ALMATTI	KAR@	0	290	519.6	3.105	25-11-2021	518.40	2.587	83	519.35	3.015	97	2.210	71	86	117
*50	GERUSOPPA	KAR	83	240	55	0.13	25-11-2021	52.06	0.113	87	48.07	0.092	71	0.105	81	123	108
*51	MANI DAM	KAR	0	469	594.36	0.884	25-11-2021	586.66	0.511	58	588.04	0.569	64	0.599	68	90	85
52	TATTIHALLA	KAR	0	0	468.3	0.249	25-11-2021	460.25	0.088	35	458.80	0.070	28	0.094	38	126	94
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	25-11-2021	114.59	0.458	90	113.37	0.431	85	0.402	79	106	114
*54	IDAMALAYAR	KRL	33	75	169	1.018	25-11-2021	165.55	0.918	90	163.44	0.857	84	0.756	74	107	121
*55	IDUKKI	KRL	0	780	732.43	1.46	25-11-2021	731.66	1.415	97	729.45	1.295	89	1.007	69	109	141
*56	KAKKI	KRL	23	300	981.46	0.447	25-11-2021	980.43	0.428	96	978.38	0.393	88	0.337	75	109	127
*57	PERIYAR	KRL	84	140	867.41	0.173	25-11-2021	868.64	0.173	100	864.51	0.105	61	0.104	60	165	166
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	25-11-2021	114.60	0.210	94	114.10	0.200	89	0.181	81	105	116
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	25-11-2021	399.39	6.302	92	398.96	6.044	89	5.564	81	104	113
60	TAWA	MP	247	0	355.4	1.944	25-11-2021	422.51	1.944	100	354.00	1.774	91	1.616	83	110	120
*61	BARGI	MP	157	90	422.76	3.18	25-11-2021	422.51	3.125	98	422.30	3.079	97	2.801	88	101	112
*62	BANSAGAR	MP	488	425	341.64	5.166	25-11-2021	339.61	4.258	82	340.39	4.670	90	4.734	92	91	90
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	25-11-2021	258.71	6.914	71	261.56	9.239	95	7.488	77	75	92
64	BARNA DAM	MP	546	0	348.55	0.456	25-11-2021	347.19	0.366	80	348.07	0.421	92	0.372	82	87	98
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	25-11-2021	193.58	0.003	1	195.77	0.200	67	0.046	15	2	7
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	25-11-2021	518.00	0.345	68	518.20	0.355	70	0.316	62	97	109
67	KOLAR DAM	MP	25.677	0	462.2	0.27	25-11-2021	457.99	0.188	70	459.83	0.217	80	0.168	62	87	112
*68	MINIMATA BANGO	CHH	0	120	359.66	3.046	25-11-2021	356.09	2.299	75	357.16	2.470	81	2.248	74	93	102
69	MAHANADI	CHH	319	10	348.7	0.767	25-11-2021	347.92	0.693	90	348.57	0.755	98	0.635	83	92	109
70	DUDHAWA	CHH	324.535	0	425.1	0.284	25-11-2021	417.04	0.059	21	424.85	0.274	96	0.166	58	22	36
71	TANDULA	CHH	246.36	0	332.2	0.312	25-11-2021	328.27	0.149	48	328.70	0.164	53	0.174	56	91	86
72	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	25-11-2021	463.88	2.160	99	463.91	2.171	100	1.148	53	99	188
*73	KOYANA	MAH	0	1920	657.9	2.652	25-11-2021	656.39	2.471	93	658.55	2.652	100	2.375	90	93	104
74	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	25-11-2021	497.04	1.517	100	496.83	1.517	100	1.122	74	100	135
75	ISAPUR	MAH	104	0	441	0.965	25-11-2021	441.00	0.964	100	440.96	0.960	99	0.624	65	100	154
76	MULA	MAH	139	0	552.3	0.609	25-11-2021	552.11	0.599	98	552.30	0.609	100	0.504	83	98	119
77	YELDARI	MAH	78	0	461.77	0.809	25-11-2021	461.77	0.809	100	461.77	0.809	100	0.393	49	100	206
78	GIRNA	MAH	79	0	398.07	0.524	25-11-2021	398.07	0.524	100	398.07	0.524	100	0.284	54	100	185
79	KHADAKVASLA	MAH	78	8	582.47	0.056	25-11-2021	579.88	0.024	43	581.28	0.040	71	0.041	73	60	59
*80	UPPER VAITARNA	MAH	0	61	603.5	0.331	25-11-2021	603.37	0.327	99	603.34	0.327	99	0.302	91	100	108
81	UPPER TAPI	MAH	45	0	214	0.255	25-11-2021	214.00	0.255	100	214.00	0.255	100	0.246	96	100	104
*82	PENCH(TOTLADOH)	MAH	127	160	490	1.091	25-11-2021	487.72	0.847	78	489.54	0.981	90	0.669	61	86	127
83	UPPER WARDHA	MAH	70	0	342.5	0.564	25-11-2021	342.17	0.534	95	342.28	0.544	96	0.478	85	98	112
84	BHATSA	MAH	29.378	15	142.07	0.942	25-11-2021	138.76	0.853	91	138.85	0.855	91	0.816	87	100	105

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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	25-11-2021	745.09	0.273	82	747.14	0.318	96	0.280	85	86	98
86	DUDHGANGA	MAH	2.441	24	646	0.664	25-11-2021	643.93	0.610	92	645.43	0.660	99	0.609	92	92	100
87	MANIKDOH	MAH	2.2	6	711.25	0.288	25-11-2021	705.27	0.190	66	701.28	0.136	47	0.167	58	140	114
88	BHANDARDARA	MAH	63.74	46	744.91	0.304	24-11-2021	744.73	0.304	100	744.63	0.302	99	0.258	85	101	118
89	URMODI	MAH	37	3	696	0.273	25-11-2021	695.77	0.270	99	696.00	0.273	100	0.256	94	99	105
90	BHATGHAR	MAH	60.656	14.09	623.28	0.673	25-11-2021	623.07	0.659	98	623.13	0.661	98	0.623	93	100	106
91	NIRA DEOGHAR	MAH	0	6	667.1	0.332	25-11-2021	667.00	0.331	100	667.10	0.332	100	0.298	90	100	111
*92	THOKARWADI	MAH	0	72	667.14	0.353	25-11-2021	665.21	0.299	85	662.61	0.235	67	0.263	75	127	114
93	KANHER	MAH	44.78	4	690.78	0.272	25-11-2021	688.23	0.227	83	689.98	0.257	94	0.233	86	88	97
*94	MULSHI	MAH	0	300	607.1	0.572	25-11-2021	603.59	0.425	74	604.30	0.452	79	0.420	73	94	101
95	SURYA	MAH	18.324	6	118.6	0.276	25-11-2021	118.50	0.275	100	118.00	0.268	97	0.266	96	103	103
96	TILLARI	MAH	21.26	10	113.2	0.447	25-11-2021	112.25	0.433	97	111.27	0.417	93	0.403	90	104	107
*97	DOYANG HEP	NAG	0	75	333	0.535	25-11-2021	317.60	0.295	55	323.75	0.381	71	0.324	61	77	91
*98	HIRAKUD	ORI	153	307	192.02	5.378	24-11-2021	191.90	4.745	88	191.33	4.382	81	4.632	86	108	102
*99	BALIMELA	ORI	0	360	462.08	2.676	25-11-2021	452.20	1.202	45	457.44	1.889	71	1.791	67	64	67
100	SALANADI	ORI	42	0	82.3	0.558	25-11-2021	75.75	0.358	64	70.10	0.220	39	0.267	48	163	134
*101	RENGALI	ORI	3	200	123.5	3.432	25-11-2021	122.58	3.127	91	120.09	2.344	68	2.938	86	133	106
*102	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	25-11-2021	833.29	0.523	59	837.76	0.852	95	0.815	91	61	64
*103	UPPER KOLAB	ORI	89	320	858	0.935	25-11-2021	851.90	0.418	45	852.70	0.480	51	0.612	65	87	68
*104	UPPER INDRAVATI	ORI	128	600	642	1.456	25-11-2021	631.52	0.460	32	637.56	0.996	68	1.033	71	46	45
105	SAPUA	ORI	0	0	168.5	0.006	25-11-2021	168.19	0.006	100	168.52	0.006	100	0.004	67	100	150

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (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	25-11-2021	143.95	0.025	42	145.75	0.048	81	0.042	71	52	60
107	MANDIRA DAM	ORI	0	0	210.31	0.309	25-11-2021	210.01	0.309	100	209.46	0.283	92	0.282	91	109	110
*108	THEIN DAM	PUN	348	600	527.91	2.344	22-11-2021	508.56	1.037	44	506.93	0.964	41	1.389	59	108	75
*109	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	25-11-2021	280.50	1.692	99	280.60	1.701	99	1.656	97	99	102
110	JHAKAM	RAJ	28	0	359.5	0.132	25-11-2021	359.35	0.130	98	358.40	0.121	92	0.117	89	107	111
*111	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	25-11-2021	352.17	1.317	92	348.73	0.695	48	0.731	51	189	180
112	BISALPUR	RAJ	81.8	0	315.5	1.076	25-11-2021	312.11	0.515	48	312.73	0.599	56	0.754	70	86	68
113	JAWAI DAM	RAJ	38.67	0	313.4	0.193	25-11-2021	299.16	0.027	14	311.55	0.150	78	0.109	56	18	25
114	LOWER BHAWANI	TN	105	8	278.89	0.792	25-11-2021	280.11	0.792	100	277.54	0.719	91	0.464	59	110	171
*115	METTUR(STANLEY)	TN	122	360	240.79	2.647	25-11-2021	240.83	2.647	100	234.38	1.798	68	1.512	57	147	175
116	VAIGAI	TN	61	6	279.2	0.172	25-11-2021	278.74	0.161	94	275.68	0.099	58	0.084	49	163	192
117	PARAMBIKULAM	TN#	101	0	556.26	0.38	25-11-2021	555.97	0.373	98	555.40	0.361	95	0.283	74	103	132
118	ALIYAR	TN#	0	60	320.04	0.095	25-11-2021	319.58	0.092	97	318.52	0.086	91	0.073	77	107	126
*119	SHOLAYAR	TN#	0	95	1002.79	0.143	25-11-2021	1002.81	0.143	100	998.72	0.108	76	0.094	66	132	152
120	GUMTI	TRP	0	15	93.55	0.312	24-11-2021	91.70	0.228	73	93.35	0.303	97	0.190	61	75	120
121	MATATILA	UP	0	30	308.46	0.707	25-11-2021	308.00	0.592	84	304.71	0.279	39	0.373	53	212	159
*122	RIHAND	UP	0	300	268.22	5.649	25-11-2021	262.92	3.390	60	263.66	3.692	65	3.342	59	92	101
123	SHARDA SAGAR	UP	126.5	0	190.5	0.33	25-11-2021	189.19	0.330	100	189.88	0.330	100	0.242	73	100	136
124	SIRSI	UP	80.566	0	217.93	0.19	25-11-2021	215.70	0.118	62	214.61	0.090	47	0.102	54	131	116
125	MAUDAHA	UP	41.7	0	147.8	0.179	25-11-2021	145.80	0.111	62	144.40	0.073	41	0.102	57	152	109
126	JIRGO	UP	13.14	0	98.2	0.147	25-11-2021	95.45	0.087	59	95.09	0.081	55	0.079	54	107	110
127	RANGAWAN	UP	20.235	0	233.17	0.155	25-11-2021	223.66	0.026	17	227.05	0.049	32	0.070	45	53	37
128	MEJA	UP	71.048	0	178	0.299	25-11-2021	173.55	0.205	69	169.33	0.136	45	0.137	46	151	150
*129	RAMGANGA	UKH	1897	198	365.3	2.196	25-11-2021	364.20	2.112	96	359.02	1.728	79	1.606	73	122	132
*130	TEHRI	UKH	2351	1000	830	2.615	25-11-2021	820.45	2.222	85	822.37	2.303	88	2.202	84	96	101
131	NANAK SAGAR	UKH	250	0	215.19	0.176	25-11-2021	214.43	0.142	81	213.97	0.122	69	0.108	61	116	131
132	MAYURAKSHI	WB	227	0	121.31	0.48	24-11-2021	116.85	0.277	58	117.26	0.296	62	0.238	50	94	116
133	KANGSABATI	WB	341	0	134.14	0.914	24-11-2021	133.11	0.862	94	128.32	0.453	50	0.495	54	190	174

**TOTAL FOR
133 RESERVOIRS**

22338.2 18743

172.463

136.744

141.863

121.078

PERCENTAGE

79

82

70

96

112.94

* 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