

BRIEF NOTE ON LIVE STORAGE STATUS OF 133 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 30.12.2021)

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 **30.12.2021**, live storage available in these reservoirs is **124.95 BCM**, which is **72%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **126.169 BCM** and the average of last 10 years live storage was **105.111 BCM**. Thus, the live storage available in 133 reservoirs as per **30.12.2021 Bulletin** is **99%** of the live storage of corresponding period of last year and **119%** 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 **30.12.2021**, the total live storage available in these reservoirs is **9.51 BCM** which is **49%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **57%** 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 **30.12.2021**, the total live storage available in these reservoirs is **13.64 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** and average storage of last ten years during corresponding period was **70%** 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 **30.12.2021**, the total live storage available in these reservoirs is **27.46 BCM** which is **78%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** and average storage of last ten years during corresponding period was **60%** 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 **30.12.2021**, the total live storage available in these reservoirs is **31.56 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **66%** 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 **30.12.2021**, the total live storage available in these reservoirs is **42.78 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** and average storage of last ten years during corresponding period was **55%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and is also 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 **74** and reservoirs having storage more than average of last ten years are **104**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **01** and having storage less than or equal to 20% with reference to average of last ten years is **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **08** and having storage less than or equal to 50% with reference to average of last ten years are **07**.

States having better storage (in %) than last year for corresponding period: Punjab, Rajasthan, Jharkhand, West Bengal, Bihar, Maharashtra, 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, Uttar Pradesh, 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 : 30-12-2021

- 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 30-12-2021 is 124.950 BCM (72 percent of the live storage capacity at FRL).The current year's storage is nearly 99 percent of last year's storage and 119 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.)	-	-	2	2	-	-	3	2	H.P.	-23 %
									PUNJAB	-27 %
									RAJASTHAN	13 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	2	4	-	1	3	6	1	JHARKHAND	13 %
									ODISHA	-9 %
									W. BENGAL	59 %
									TRIPURA	19 %
									NAGALAND	-12 %
WEST (Guj.& Mah.), (42 Resv.)	3	17	7	2	5	-	2	6	GUJARAT	24 %
									MAH.	34 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (24 Resv)	1	-	4	4	3	6	4	2	U.P.	4 %
									UTTARAKHAND	16 %
									M.P.	4 %
									CHHATISGARH	-3 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	6	11	11	5	1	2	-	1	AP&TG	39 %
									A.P	65 %
									TELANGANA	66 %
									KARNATAKA	44 %
									KERALA	35 %
Status of 133 reservoirs	14	30	28	13	10	11	15	12	T.N.	84 %

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, 114 reservoirs reported more than 80% of normal storage & 19 reservoirs reported 80% or below of normal storage. Out of these 19 reservoirs 7 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JAWAI DAM	27
RANGAWAN	36
DANTIWADA	37
BRAHMANI(GUJ)	39
WATRAK	43
DUDHAWA	44
UPPER INDRAVATI	49

12 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	5	5

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 15 reservoirs.

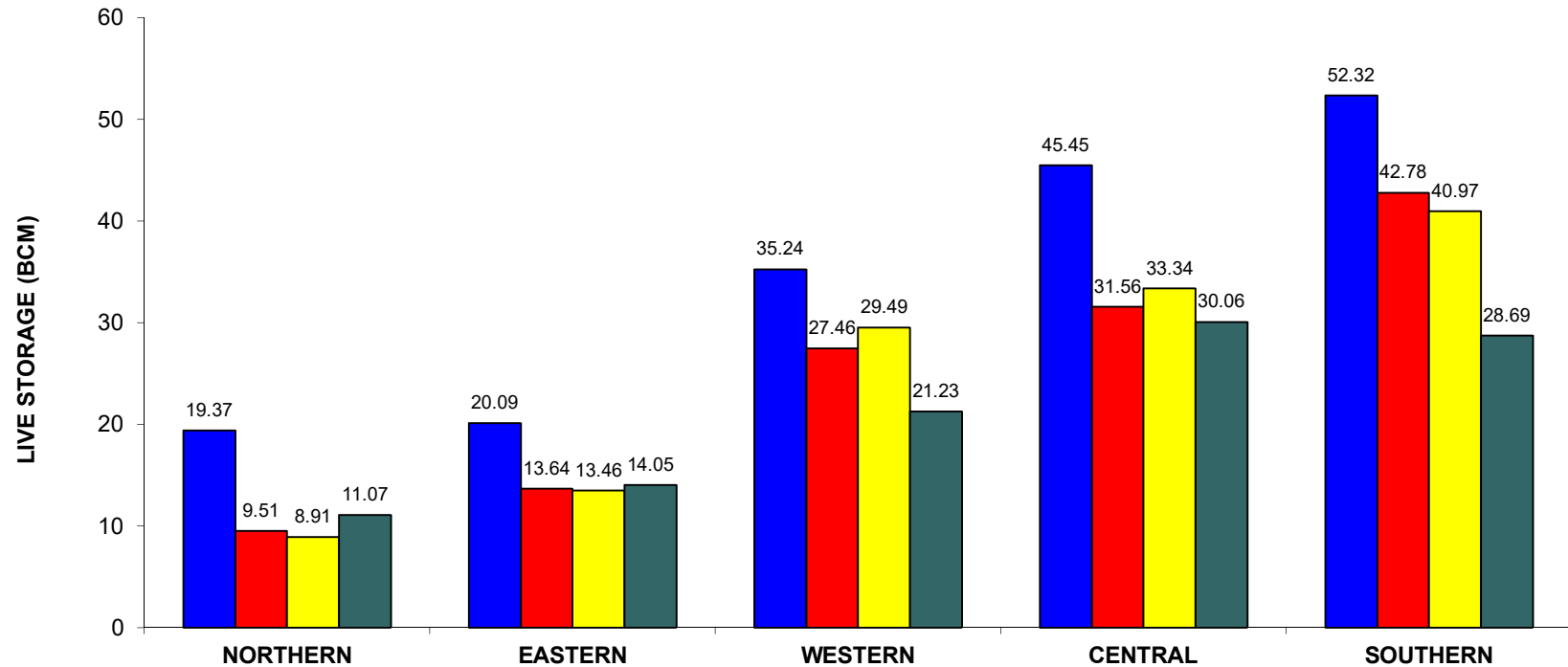
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
30-12-2021

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	5.59	5.67	7.22	44.8	45.4	58	-23
2	PUNJAB	1	2.34	0.79	0.53	1.08	34	22	46	-27
3	RAJASTHAN	5	4.55	3.14	2.72	2.77	69	60	61	13
SUB-TOTAL		9	19.37	9.51	8.91	11.07	49	46	57	-14
EASTERN REGION										
1	JHARKHAND	6	2.01	1.46	1.39	1.29	73	69	64	13
2	ODISHA	10	15.70	10.47	10.61	11.53	67	68	73	-9
3	W. BENGAL	2	1.39	1.15	0.74	0.72	82	53	52	59
4	TRIPURA	1	0.31	0.18	0.28	0.15	58	89	49	19
5	NAGALAND	1	0.54	0.26	0.37	0.29	49	70	55	-12
6	BIHAR	1	0.14	0.12	0.07	0.06	88	51	44	100
SUB-TOTAL		21	20.09	13.64	13.46	14.05	68	67	70	-3
WESTERN REGION										
1	GUJARAT	17	17.96	12.06	14.12	9.71	67	79	54	24
2	MAH.	25	17.27	15.41	15.37	11.53	89.2	89.0	67	34
SUB-TOTAL		42	35.24	27.46	29.49	21.23	78	84	60	29
CENTRAL REGION										
1	U.P.	8	7.66	3.98	4.12	3.83	52	54	50	4
2	UTTARAKHAND	3	4.99	3.94	3.44	3.39	79	69	68	16
3	M.P.	9	28.40	20.48	22.14	19.61	72	78	69	4
4	CHHATISGARH	4	4.41	3.16	3.63	3.24	72	82	74	-3
SUB-TOTAL		24	45.45	31.56	33.34	30.06	69	73	66.1	5
SOUTHERN REGION										
1	AP&TG	2	11.12	7.39	8.88	5.32	66	80	48	39
2	A.P	3	4.29	3.88	3.94	2.35	90	92	55	65
3	TELANGANA	4	4.23	4.18	4.09	2.52	99	97	60	66
4	KARNATAKA	16	24.63	19.82	17.78	13.73	80	72	56	44
5	KERALA	6	3.83	3.47	2.98	2.57	91	78	67	35
6	T.N.	6	4.23	4.04	3.31	2.19	96	78	52	84
SUB-TOTAL		37	52.32	42.78	40.97	28.69	82	78	55	49
COUNTRY AS A WHOLE		133	172.46	124.95	126.17	105.11	72	73	61	19

REGION-WISE STORAGE POSITION

(As on 30.12.2021)



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:

30-12-2021

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	37
		PANAM	68
		WATRAK	43
		HATHMATI	61
		BRAHMANI(GUJ)	39
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	74
Chhattisgarh	4	DUDHAWA	44
		TANDULA	80
Maharashtra	25	KHADAKVASLA	61
Odisha	10	BALIMELA	66
		MACHKUND(JALAPUT)	59
		UPPER KOLAB	74
		UPPER INDRAVATI	49
		HARIHARJHOR	61
Punjab	1	THEIN DAM	73
Rajasthan	5	BISALPUR	74
		JAWAI DAM	27
Uttar Pradesh	8	RANGAWAN	36

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

30-12-2021

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	37
		WATRAK	43
		BRAHMANI(GUJ)	39
Chhattisgarh	4	DUDHAWA	44
Odisha	10	UPPER INDRAVATI	49
Rajasthan	5	JAWAI DAM	27
Uttar Pradesh	8	RANGAWAN	36

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 30-12-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 30th Dec 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	149	-44	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	152	-23	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	221	-31	Gumti	0.31	0.18	19
			Doyang HEP	0.54	0.26	-12
East Madhya Pradesh	45	-22	Bargi	3.18	2.86	16
			Bansagar	5.17	3.87	-4
			Indira Sagar	9.75	5.53	-12
			Sanjay Sarovar	0.51	0.23	6
			Rangawan	0.16	0.02	-64
Telangana	94	-23	N.J.Sagar	5.11	4.34	109
			Sriram Sagar	2.30	2.30	99
			Lower Manair	0.62	0.62	53
			Nizam Sagar	0.48	0.48	54
			Singur	0.82	0.78	99

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 30-12-2021

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	22.331	71.30%	20.962	66.93%	19.828	63.31%	12.62
SUBERNAREKHA	0.218	0.117	53.67%	0.102	46.79%	0.111	50.92%	5.41
INDUS	14.819	6.375	43.02%	6.195	41.80%	8.302	56.02%	-23.21
NARMADA	22.344	13.715	61.38%	17.299	77.42%	12.738	57.01%	7.67
TAPI	7.394	6.795	91.90%	6.465	87.44%	4.879	65.99%	39.27
MAHI	4.012	2.821	70.31%	2.903	72.36%	2.898	72.23%	-2.66
SABARMATI	1.042	0.319	30.61%	0.763	73.22%	0.617	59.21%	-48.30
RIVERS OF KUTCH	1.379	0.721	52.28%	0.933	67.66%	0.616	44.67%	17.05
GODAVARI	17.714	13.204	74.54%	14.651	82.71%	10.653	60.14%	23.95
KRISHNA	31.298	24.999	79.87%	24.754	79.09%	17.443	55.73%	43.32
MAHANADI & NEIGHBOURING EFRS	14.151	11.114	78.54%	10.295	72.75%	10.700	75.61%	3.87
CAUVERY& NEIGHBOURING EFRS	10.151	9.295	91.57%	8.080	79.60%	5.132	50.56%	81.12
WEST FLOWING RIVERS OF SOUTH	16.622	13.144	79.08%	12.767	76.81%	11.194	67.34%	17.42
TOTAL	172.463	124.950		126.169		105.111		
PERCENTAGE								18.87

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30-12-2021											
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	492.50	6.229	2.909	30-12-2021	47	43	63	676	1379
*2	PONG DAM(BEAS)	423.67	408.28	6.157	2.601	30-12-2021	42	47	52	0	396
*3	KOL DAM	642	641.18	0.089	0.077	30-12-2021	87	88	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	503.31	2.344	0.788	30-12-2021	34	22	46	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.10	1.711	1.365	30-12-2021	80	80	79	63	140
6	JHAKAM	359.50	357.50	0.132	0.112	30-12-2021	85	70	69	28	0
*7	RANA PRATAP SAGAR	352.81	351.33	1.436	1.150	30-12-2021	80	41	41	229	172
8	BISALPUR	315.50	311.86	1.076	0.486	30-12-2021	45	51	61	81.8	0
9	JAWAI DAM	313.40	297.93	0.193	0.023	30-12-2021	12	62	44	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.75	0.821	0.407	29-12-2021	50	51	47	0	0
\$11	MAITHON	146.3	148.47	0.471	0.471	29-12-2021	100	100	83	342	0
*\$12	PANCHET HILL	124.97	127.92	0.184	0.184	29-12-2021	100	100	86	0	80
\$13	KONAR	425.81	425.26	0.176	0.166	29-12-2021	94	90	85	0	0
\$14	TILAIYA	368.81	368.03	0.142	0.116	29-12-2021	82	42	67	0	4
15	GETALSUD	590.06	586.68	0.218	0.117	30-12-2021	54	47	51	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.35	5.378	4.394	29-12-2021	82	76	80	153	307
*17	BALIMELA	462.08	451.56	2.676	1.125	30-12-2021	42	64	63	0	360
18	SALANADI	82.30	75.80	0.558	0.359	30-12-2021	64	39	38	42	0
*19	RENGALI	123.50	121.77	3.432	2.861	30-12-2021	83	58	76	3	200
*20	MACHKUND(JALAPUT)	838.16	831.95	0.893	0.447	30-12-2021	50	86	85	0	115
*21	UPPER KOLAB	858.00	852.09	0.935	0.433	30-12-2021	46	48	63	89	320
*22	UPPER INDRAVATI	642.00	632.07	1.456	0.508	30-12-2021	35	70	71	128	600
23	SAPUA	168.50	168.44	0.006	0.006	30-12-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	30-12-2021	42	81	69	9.95	0
25	MANDIRA DAM	210.31	210.10	0.309	0.309	30-12-2021	100	93	95	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.89	0.480	0.280	29-12-2021	58	60	49	227	0
27	KANGSABATI	134.14	133.15	0.914	0.867	29-12-2021	95	49	53	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	90.60	0.312	0.182	29-12-2021	58	89	49	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	314.75	0.535	0.260	30-12-2021	49	70	55	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	151.85	0.14	0.12	30-12-2021	88.24	51.47	44.12	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	103.99	6.615	6.050	30-12-2021	91	88	67	348	300
32	SABARMATI(DHAROI)	189.59	183.26	0.735	0.234	30-12-2021	32	76	61	95	1
*33	KADANA	127.7	126.11	1.472	1.030	30-12-2021	70	72	67	200	120
34	SHETRUNJI	55.53	55.42	0.300	0.291	30-12-2021	97	96	60	36	0
35	BHADAR	107.89	107.51	0.188	0.171	30-12-2021	91	86	48	27	0
36	DAMANGANGA	79.86	79.45	0.502	0.459	29-12-2021	91	80	77	51	1
37	DANTIWADA	184.1	169.82	0.399	0.046	30-12-2021	12	40	31	45	0
38	PANAM	127.41	123.30	0.697	0.314	30-12-2021	45	54	67	36	2
*39	SARDAR SAROVAR	138.68	126.98	5.760	2.530	30-12-2021	44	75	31	2120	1450
40	KARJAN	115.25	114.10	0.523	0.494	29-12-2021	94	86	77	51	3
41	SUKHI(GUJ)	147.82	147.64	0.167	0.162	29-12-2021	97	90	63	20.701	0
42	WATRAK	136.25	131.32	0.154	0.040	29-12-2021	26	58	60	22.977	0
43	HATHMATI	180.74	177.08	0.153	0.045	29-12-2021	29	77	48	5.166	0
44	MACHCHHU-I	135.33	134.10	0.071	0.047	29-12-2021	66	68	48	0	0
45	MACHCHHU-II	57.3	56.67	0.091	0.073	29-12-2021	80	68	52	10.13	0
46	UND-I	98	97.53	0.066	0.059	29-12-2021	89	83	42	9.9	0
47	BRAHMANI(GUJ)	64.62	59.83	0.071	0.011	29-12-2021	15	59	39	6.413	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30-12-2021											
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	463.49	2.171	2.011	30-12-2021	93	90	48	227	0
*49	KOYANA	657.90	655.78	2.652	2.399	29-12-2021	90	93	79	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	30-12-2021	100	100	66	125	12
51	ISAPUR	441.00	440.26	0.965	0.894	30-12-2021	93	91	55	104	0
52	MULA	552.30	551.97	0.609	0.592	30-12-2021	97	99	68	139	0
53	YELDARI	461.77	461.63	0.809	0.794	30-12-2021	98	97	43	78	0
54	GIRNA	398.07	397.77	0.524	0.503	30-12-2021	96	84	48	79	0
55	KHADAKVASLA	582.47	579.46	0.056	0.022	30-12-2021	39	68	64	78	8
*56	UPPER VAITARNA	603.50	603.17	0.331	0.322	30-12-2021	97	97	85	0	61
57	UPPER TAPI	214.00	213.80	0.255	0.242	30-12-2021	95	87	87	45	0
*58	PENCH(TOTLADOH)	490.00	486.65	1.091	0.774	29-12-2021	71	85	55	127	160
59	UPPER WARDHA	342.50	341.27	0.564	0.458	30-12-2021	81	82	68	70	0
60	BHATSA	142.07	135.70	0.942	0.776	29-12-2021	82	81	78	29.378	15
61	DHOM	747.70	744.88	0.331	0.268	30-12-2021	81	80	71	36.2	2
62	DUDHGANGA	646.00	643.04	0.664	0.581	30-12-2021	88	88	82	2.441	24
63	MANIKDOH	711.25	705.08	0.288	0.187	30-12-2021	65	45	45	2.2	6
64	BHANDARDARA	744.91	744.70	0.304	0.303	30-12-2021	100	98	74	63.74	46
65	URMODI	696.00	695.92	0.273	0.272	30-12-2021	100	98	88	37	3
66	BHATGHAR	623.28	623.01	0.673	0.657	30-12-2021	98	97	80	60.656	14.09
67	NIRA DEOGHAR	667.10	666.95	0.332	0.330	30-12-2021	99	100	78	0	6
*68	THOKARWADI	667.14	662.85	0.353	0.240	30-12-2021	68	60	63	0	72
69	KANHER	690.78	688.24	0.272	0.227	30-12-2021	83	76	75	44.78	4
*70	MULSHI	607.10	601.68	0.572	0.354	30-12-2021	62	69	62	0	300
71	SURYA	118.60	118.31	0.276	0.270	30-12-2021	98	94	92	18.324	6
72	TILLARI	113.20	111.02	0.447	0.414	30-12-2021	93	83	82	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
73	MATATILA	308.46	305.32	0.707	0.328	30-12-2021	46	25	47	0	30
*74	RIHAND	268.22	261.52	5.649	2.841	29-12-2021	50	58	50	0	300
75	SHARDA SAGAR	190.50	189.13	0.330	0.329	30-12-2021	100	84	61	126.5	0
76	SIRSI	217.93	215.10	0.190	0.101	30-12-2021	53	39	47	80.566	0
77	MAUDAHA	147.80	145.20	0.179	0.093	30-12-2021	52	32	49	41.7	0
78	JIRGO	98.20	95.00	0.147	0.079	30-12-2021	54	50	50	13.14	0
79	RANGAWAN	233.17	222.75	0.155	0.020	30-12-2021	13	22	35	20.235	0
80	MEJA	178.00	172.55	0.299	0.189	29-12-2021	63	44	45	71.048	0
UTTRAKHAND											
*81	RAMGANGA	365.30	361.99	2.196	1.948	30-12-2021	89	72	67	1897	198
*82	TEHRI	830.00	810.75	2.615	1.892	30-12-2021	72	68	71	2351	1000
83	NANAK SAGAR	215.19	213.30	0.176	0.099	30-12-2021	56	36	43	250	0
MADHYA PRADESH											
*84	GANDHI SAGAR	399.90	398.64	6.827	5.856	30-12-2021	86	78	72	220	115
85	TAWA	355.40	352.26	1.944	1.490	30-12-2021	77	72	63	247	0
*86	BARGI	422.76	421.46	3.180	2.856	30-12-2021	90	89	78	157	90
*87	BANSAGAR	341.64	338.74	5.166	3.867	30-12-2021	75	81	78	488	425
*88	INDIRA SAGAR	262.13	256.68	9.745	5.529	30-12-2021	57	75	64	2380	1000
89	BARNA DAM	348.55	346.34	0.456	0.312	30-12-2021	68	81	68	546	0
*90	OMKARESHWAR	196.60	195.67	0.299	0.191	30-12-2021	64	85	16	132.5	520
91	SANJAY SAROVAR	519.38	515.25	0.508	0.231	30-12-2021	45	47	43	12.646	3.45
92	KOLAR DAM	462.20	455.14	0.270	0.151	30-12-2021	56	64	45	25.677	0
CHHATTIS GARH											
*93	MINIMATA BANGO	359.66	355.98	3.046	2.282	30-12-2021	75	81	76	0	120
94	MAHANADI	348.70	347.73	0.767	0.674	30-12-2021	88	96	79	319	10
95	DUDHAWA	425.10	417.05	0.284	0.059	30-12-2021	21	94	47	324.54	0
96	TANDULA	332.20	328.18	0.312	0.145	29-12-2021	46	51	58	246.36	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30-12-2021											
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	262.62	6.013	3.050	30-12-2021	51	79	54	0	770
*98	NAGARJUNA SAGAR	179.83	177.00	5.108	4.343	30-12-2021	85	81	41	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	99.89	1.994	1.994	29-12-2021	100	100	67	168	0
100	YELERU	86.56	85.70	0.508	0.458	30-12-2021	90	93	58	66.6	0
101	KANDALERU	85	82.24	1.792	1.426	30-12-2021	80	82	40	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.35	2.300	2.300	30-12-2021	100	100	65	411	27
103	LOWER MANAIR	280.42	279.96	0.621	0.621	30-12-2021	100	91	65	199	60
104	NIZAM SAGAR	428.24	428.03	0.482	0.475	30-12-2021	99	96	47	93.619	10
105	SINGUR	523.6	523.34	0.822	0.780	30-12-2021	95	92	48	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.09	1.163	1.110	30-12-2021	95	91	65	79	0
*107	TUNGABHADRA	497.74	497.29	3.276	2.697	30-12-2021	82	61	42	529	72
108	GHATAPRABHA(HIDKAL)	662.95	658.12	1.391	1.048	30-12-2021	75	82	57	317	0
109	BHADRA	657.76	657.76	1.785	1.785	30-12-2021	100	86	77	106	39
110	LINGANAMAKKI	554.43	551.11	4.294	3.333	30-12-2021	78	79	67	0	55
@111	NARAYANPUR	492.25	491.43	0.863	0.636	30-12-2021	74	76	67	425	0
112	MALAPRABHA(RENUKA)	633.83	632.50	0.972	0.806	30-12-2021	83	71	36	215	0
113	KABINI	696.66	695.97	0.444	0.432	30-12-2021	97	54	44	85	0
114	HEMAVATHY	890.63	886.89	0.927	0.712	30-12-2021	77	45	28	265	0
115	HARANGI	871.42	870.17	0.220	0.180	30-12-2021	82	28	17	53	0
116	SUPA	564.00	552.49	4.120	2.835	30-12-2021	69	78	65	0	0
117	VANI VILAS SAGAR	652.28	650.76	0.802	0.688	30-12-2021	86	42	19	123	0
*@118	ALMATTI	519.60	519.09	3.105	2.892	30-12-2021	93	79	52	0	290
*119	GERUSOPPA	55.00	51.88	0.130	0.112	30-12-2021	86	85	85	83	240
*120	MANI DAM	594.36	585.50	0.884	0.465	30-12-2021	53	56	60	0	469
*121	TATTIHALLA	468.30	460.09	0.249	0.086	30-12-2021	35	2	21	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	113.60	0.507	0.437	30-12-2021	86	71	76	62	0
*123	IDAMALAYAR	169.00	164.80	1.018	0.897	30-12-2021	88	77	69	33	75
*124	IDUKKI	732.43	730.95	1.460	1.377	30-12-2021	94	84	65	0	780
*125	KAKKI	981.46	978.67	0.447	0.398	30-12-2021	89	86	73	23	300
*126	PERIYAR	867.41	868.64	0.173	0.173	30-12-2021	100	35	47	84	140
127	MALAMPUZHA	115.06	113.49	0.224	0.187	30-12-2021	83	68	54	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	279.84	0.792	0.792	30-12-2021	100	87	53	105	8
*129	METTUR(STANLEY)	240.79	239.73	2.647	2.491	30-12-2021	94	78	51	122	360
130	VAIGAI	279.20	278.58	0.172	0.158	30-12-2021	92	55	41	61	6
#131	PARAMBIKULAM	556.26	556.09	0.380	0.376	30-12-2021	99	93	66	101	0
#132	ALIYAR	320.04	318.79	0.095	0.087	30-12-2021	92	79	64	0	60
*#133	SHOLAYAR	1002.79	1002.20	0.143	0.140	30-12-2021	98	27	35	0	95
TOTAL FOR 133 RESERVOIRS				172.463	124.950						
PERCENTAGE								72	73	61	

* 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

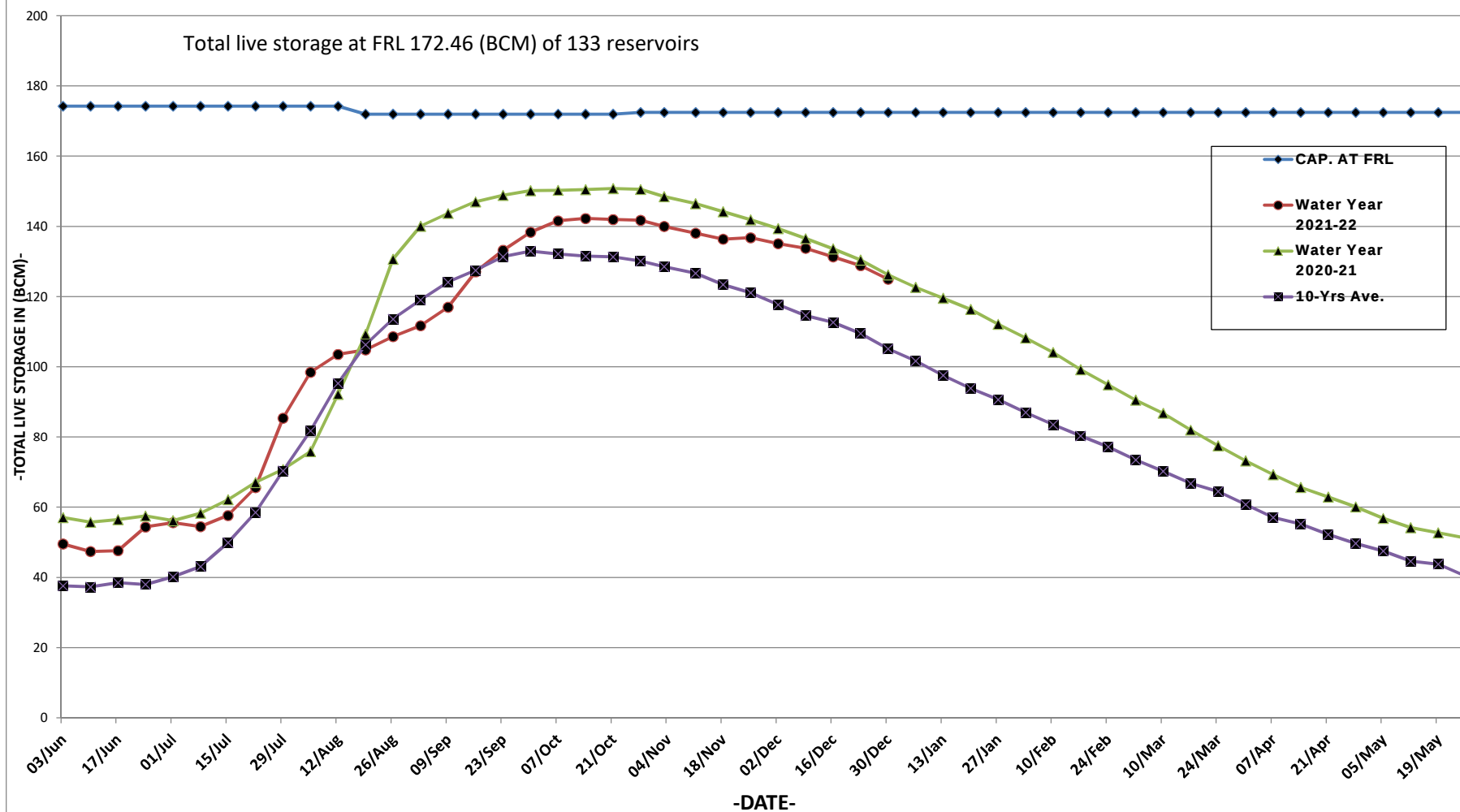
30-12-2021

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	-0.51	-0.35	-0.34
2	PUNJAB	1	2.34	-0.05	-0.04	-0.06
3	RAJASTHAN	5	4.55	-0.29	-0.35	-0.16
SUB-TOTAL		9	19.37	-0.85	-0.74	-0.57
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.02	-0.01
2	ORISSA	10	15.70	-0.11	-0.20	-0.46
3	W. BENGAL	2	1.39	0.00	0.00	-0.01
4	TRIPURA	1	0.31	-0.02	-0.01	-0.03
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
6	BIHAR	1	0.14	-0.02	-0.01	0.00
SUB-TOTAL		21	20.09	-0.16	-0.24	-0.52
WESTERN REGION						
1	GUJARAT	17	17.96	-0.40	-0.34	-0.35
2	MAH.	25	17.27	-0.21	-0.26	-0.52
SUB-TOTAL		42	35.24	-0.60	-0.60	-0.87
CENTRAL REGION						
1	U.P.	8	7.66	-0.18	-0.16	-0.15
2	UTTARAKHAND	3	4.99	-0.15	-0.26	-0.15
3	M.P.	9	28.40	-0.74	-0.81	-0.79
4	CHHATISGARH	4	4.41	0.00	-0.02	0.08
SUB-TOTAL		24	45.45	-1.07	-1.24	-1.01
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.44	-0.51	-0.31
2	A.P	3	4.29	-0.04	-0.03	-0.07
3	TELANGANA	4	4.23	-0.01	-0.08	-0.04
4	KARNATAKA	16	24.63	-0.47	-0.68	-0.79
5	KERALA	6	3.83	-0.05	-0.07	-0.06
6	T.N.	6	4.23	-0.17	-0.06	-0.13
SUB-TOTAL		37	52.32	-1.18	-1.43	-1.39
COUNTRY AS A WHOLE		133	172.46	-3.87	-4.25	-4.36

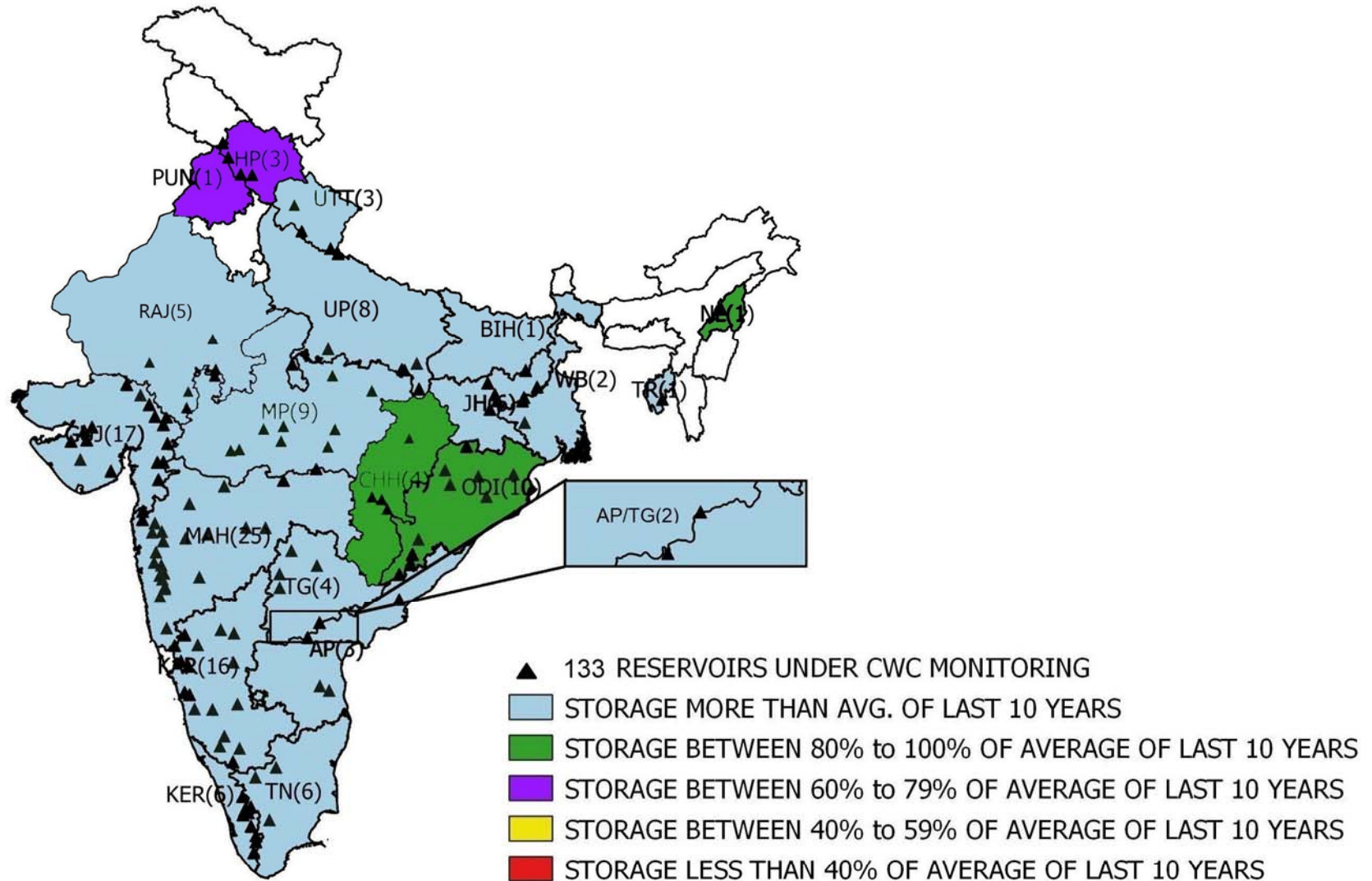
STORAGE POSITION OF 133 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 30.12.2021



Map Indicating Statewise Storage Position

As on 30.12.2021



WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-12-2021

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	30-12-2021	262.62	3.050	51	267.22	4.759	79	3.243	54	64	94
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	30-12-2021	177.00	4.343	85	176.17	4.123	81	2.081	41	105	209
3	SOMASILA	AP	168	0	100.58	1.994	29-12-2021	99.89	1.994	100	100.24	1.994	100	1.342	67	100	149
4	YELERU	AP	66.6	0	86.56	0.508	30-12-2021	85.70	0.458	90	85.96	0.473	93	0.296	58	97	155
5	KANDALERU	AP	300	9	85	1.792	30-12-2021	82.24	1.426	80	82.59	1.469	82	0.716	40	97	199
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	30-12-2021	332.35	2.300	100	332.23	2.300	100	1.501	65	100	153
7	LOWER MANAIR	TG	199	60	280.42	0.621	30-12-2021	279.96	0.621	100	278.88	0.563	91	0.402	65	110	154
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	30-12-2021	428.03	0.475	99	427.95	0.464	96	0.226	47	102	210
9	SINGUR	TG	16.187	15	523.6	0.822	30-12-2021	523.34	0.780	95	523.20	0.759	92	0.392	48	103	199
10	CHANDAN DAM	BR	75	0	152.39	0.136	30-12-2021	151.85	0.120	88	146.04	0.070	51	0.060	44	171	200
11	TENUGHAT	JHA	0	0	269.14	0.821	29-12-2021	259.75	0.407	50	259.95	0.415	51	0.386	47	98	105
12	MAITHON	JHA	342	0	146.3	0.471	29-12-2021	148.47	0.471	100	149.09	0.471	100	0.390	83	100	121
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	29-12-2021	127.92	0.184	100	127.81	0.184	100	0.159	86	100	116
14	KONAR	JHA\$	0	0	425.81	0.176	29-12-2021	425.26	0.166	94	424.79	0.158	90	0.149	85	105	111
15	TILAIYA	JHA\$	0	4	368.81	0.142	29-12-2021	368.03	0.116	82	366.29	0.060	42	0.095	67	193	122
*16	GETALSUD	JHA	0	130	590.06	0.218	30-12-2021	586.68	0.117	54	586.07	0.102	47	0.111	51	115	105
*17	UKAI	GUJ	348	300	105.16	6.615	30-12-2021	103.99	6.050	91	103.56	5.802	88	4.406	67	104	137
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	30-12-2021	183.26	0.234	32	187.66	0.555	76	0.450	61	42	52
*19	KADANA	GUJ	200	120	127.7	1.472	30-12-2021	126.11	1.030	70	126.44	1.063	72	0.990	67	97	104
20	SHETRUNJI	GUJ	36	0	55.53	0.3	30-12-2021	55.42	0.291	97	55.37	0.287	96	0.181	60	101	161
21	BHADAR	GUJ	27	0	107.89	0.188	30-12-2021	107.51	0.171	91	107.30	0.162	86	0.090	48	106	190
22	DAMANGANGA	GUJ	51	1	79.86	0.502	29-12-2021	79.45	0.459	91	78.15	0.400	80	0.385	77	115	119
23	DANTIWADA	GUJ	45	0	184.1	0.399	30-12-2021	169.82	0.046	12	176.31	0.158	40	0.124	31	29	37
24	PANAM	GUJ	36	2	127.41	0.697	30-12-2021	123.30	0.314	45	124.55	0.377	54	0.464	67	83	68
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	30-12-2021	126.98	2.530	44	134.00	4.301	75	1.804	31	59	140
26	KARJAN	GUJ	51	3	115.25	0.523	29-12-2021	114.10	0.494	94	113.06	0.452	86	0.404	77	109	122
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	29-12-2021	147.64	0.162	97	147.32	0.151	90	0.106	63	107	153
28	WATRAK	GUJ	22.977	0	136.25	0.154	29-12-2021	131.32	0.040	26	134.35	0.090	58	0.093	60	44	43
29	HATHMATI	GUJ	5.166	0	180.74	0.153	29-12-2021	177.08	0.045	29	179.71	0.118	77	0.074	48	38	61
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	29-12-2021	134.10	0.047	66	134.26	0.048	68	0.034	48	98	138
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	29-12-2021	56.67	0.073	80	56.06	0.062	68	0.047	52	118	155
32	UND-I	GUJ	9.9	0	98	0.066	29-12-2021	97.53	0.059	89	97.22	0.055	83	0.028	42	107	211
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	29-12-2021	59.83	0.011	15	63.49	0.042	59	0.028	39	26	39
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	30-12-2021	492.50	2.909	47	490.53	2.689	43	3.921	63	108	74
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	30-12-2021	408.28	2.601	42	410.00	2.902	47	3.222	52	90	81
*36	KOL DAM	HP	0	800	642	0.089	30-12-2021	641.18	0.077	87	641.26	0.078	88	0.081	91	99	95
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	30-12-2021	752.09	1.110	95	750.71	1.057	91	0.751	65	105	148
*38	TUNGBHADRA	KAR	529	72	497.74	3.276	30-12-2021	497.29	2.697	82	495.06	1.996	61	1.379	42	135	196
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	30-12-2021	658.12	1.048	75	659.53	1.142	82	0.799	57	92	131
40	BHADRA	KAR	106	39	657.76	1.785	30-12-2021	657.76	1.785	100	655.48	1.528	86	1.372	77	117	130
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	30-12-2021	551.11	3.333	78	551.38	3.405	79	2.872	67	98	116
42	NARAYANPUR	KAR@	425	0	492.25	0.863	30-12-2021	491.43	0.636	74	491.59	0.655	76	0.579	67	97	110

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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	30-12-2021	632.50	0.806	83	631.49	0.693	71	0.348	36	116	232
44	KABINI	KAR	85	0	696.66	0.444	30-12-2021	695.97	0.432	97	692.27	0.239	54	0.194	44	181	223
45	HEMAVATHY	KAR	265	0	890.63	0.927	30-12-2021	886.89	0.712	77	881.98	0.418	45	0.260	28	170	274
46	HARANGI	KAR	53	0	871.42	0.22	30-12-2021	870.17	0.180	82	859.39	0.062	28	0.037	17	290	486
47	SUPA	KAR	0	0	564	4.12	30-12-2021	552.49	2.835	69	555.95	3.195	78	2.680	65	89	106
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	30-12-2021	650.76	0.688	86	644.81	0.334	42	0.151	19	206	456
*49	ALMATTI	KAR@	0	290	519.6	3.105	30-12-2021	519.09	2.892	93	518.07	2.450	79	1.622	52	118	178
*50	GERUSOPPA	KAR	83	240	55	0.13	30-12-2021	51.88	0.112	86	51.74	0.111	85	0.110	85	101	102
*51	MANI DAM	KAR	0	469	594.36	0.884	30-12-2021	585.50	0.465	53	586.24	0.494	56	0.527	60	94	88
52	TATTIHALLA	KAR	0	0	468.3	0.249	30-12-2021	460.09	0.086	35	450.45	0.004	2	0.052	21	2150	165
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	30-12-2021	113.60	0.437	86	109.78	0.359	71	0.387	76	122	113
*54	IDAMALAYAR	KRL	33	75	169	1.018	30-12-2021	164.80	0.897	88	160.99	0.788	77	0.703	69	114	128
*55	IDUKKI	KRL	0	780	732.43	1.46	30-12-2021	730.95	1.377	94	728.25	1.230	84	0.947	65	112	145
*56	KAKKI	KRL	23	300	981.46	0.447	30-12-2021	978.67	0.398	89	977.94	0.386	86	0.328	73	103	121
*57	PERIYAR	KRL	84	140	867.41	0.173	30-12-2021	868.64	0.173	100	862.30	0.060	35	0.082	47	288	211
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	30-12-2021	113.49	0.187	83	111.75	0.152	68	0.122	54	123	153
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	30-12-2021	398.64	5.856	86	397.69	5.302	78	4.940	72	110	119
60	TAWA	MP	247	0	355.4	1.944	30-12-2021	352.26	1.490	77	351.71	1.405	72	1.215	63	106	123
*61	BARGI	MP	157	90	422.76	3.18	30-12-2021	421.46	2.856	90	421.40	2.842	89	2.468	78	100	116
*62	BANSAGAR	MP	488	425	341.64	5.166	30-12-2021	338.74	3.867	75	339.50	4.208	81	4.025	78	92	96
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	30-12-2021	256.68	5.529	57	259.38	7.351	75	6.261	64	75	88
64	BARNA DAM	MP	546	0	348.55	0.456	30-12-2021	346.34	0.312	68	347.23	0.369	81	0.309	68	85	101
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	30-12-2021	195.67	0.191	64	196.38	0.255	85	0.049	16	75	390
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	30-12-2021	515.25	0.231	45	515.45	0.238	47	0.217	43	97	106
67	KOLAR DAM	MP	25.677	0	462.2	0.27	30-12-2021	455.14	0.151	56	456.88	0.173	64	0.122	45	87	124
*68	MINIMATA BANGO	CHH	0	120	359.66	3.046	30-12-2021	355.98	2.282	75	357.12	2.464	81	2.319	76	93	98
69	MAHANADI	CHH	319	10	348.7	0.767	30-12-2021	347.73	0.674	88	348.37	0.736	96	0.609	79	92	111
70	DUDHAWA	CHH	324.535	0	425.1	0.284	30-12-2021	417.05	0.059	21	424.66	0.267	94	0.134	47	22	44
71	TANDULA	CHH	246.36	0	332.2	0.312	29-12-2021	328.18	0.145	46	328.58	0.160	51	0.181	58	91	80
72	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	30-12-2021	463.49	2.011	93	463.37	1.962	90	1.034	48	102	194
*73	KOYANA	MAH	0	1920	657.9	2.652	29-12-2021	655.78	2.399	90	656.41	2.474	93	2.102	79	97	114
74	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	30-12-2021	496.83	1.517	100	497.06	1.517	100	1.008	66	100	150
75	ISAPUR	MAH	104	0	441	0.965	30-12-2021	440.26	0.894	93	440.09	0.878	91	0.533	55	102	168
76	MULA	MAH	139	0	552.3	0.609	30-12-2021	551.97	0.592	97	552.19	0.603	99	0.417	68	98	142
77	YELDARI	MAH	78	0	461.77	0.809	30-12-2021	461.63	0.794	98	461.54	0.786	97	0.349	43	101	228
78	GIRNA	MAH	79	0	398.07	0.524	30-12-2021	397.77	0.503	96	396.49	0.440	84	0.252	48	114	200
79	KHADAKVASLA	MAH	78	8	582.47	0.056	30-12-2021	579.46	0.022	39	581.10	0.038	68	0.036	64	58	61
*80	UPPER VAITARNA	MAH	0	61	603.5	0.331	30-12-2021	603.17	0.322	97	603.15	0.321	97	0.281	85	100	115
81	UPPER TAPI	MAH	45	0	214	0.255	30-12-2021	213.80	0.242	95	213.46	0.223	87	0.221	87	109	110
*82	PENCH(TOTLADOH)	MAH	127	160	490	1.091	29-12-2021	486.65	0.774	71	488.81	0.926	85	0.605	55	84	128
83	UPPER WARDHA	MAH	70	0	342.5	0.564	30-12-2021	341.27	0.458	81	341.29	0.460	82	0.383	68	100	120
84	BHATSA	MAH	29.378	15	142.07	0.942	29-12-2021	135.70	0.776	82	135.20	0.764	81	0.736	78	102	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	30-12-2021	744.88	0.268	81	744.70	0.265	80	0.235	71	101	114
86	DUDHGANGA	MAH	2.441	24	646	0.664	30-12-2021	643.04	0.581	88	643.15	0.585	88	0.543	82	99	107
87	MANIKDOH	MAH	2.2	6	711.25	0.288	30-12-2021	705.08	0.187	65	700.93	0.131	45	0.129	45	143	145
88	BHANDARDARA	MAH	63.74	46	744.91	0.304	30-12-2021	744.70	0.303	100	744.47	0.298	98	0.225	74	102	135
89	URMODI	MAH	37	3	696	0.273	30-12-2021	695.92	0.272	100	695.67	0.268	98	0.240	88	101	113
90	BHATGHAR	MAH	60.656	14.09	623.28	0.673	30-12-2021	623.01	0.657	98	622.85	0.652	97	0.536	80	101	123
91	NIRA DEOGHAR	MAH	0	6	667.1	0.332	30-12-2021	666.95	0.330	99	667.00	0.331	100	0.260	78	100	127
*92	THOKARWADI	MAH	0	72	667.14	0.353	30-12-2021	662.85	0.240	68	661.51	0.211	60	0.224	63	114	107
93	KANHER	MAH	44.78	4	690.78	0.272	30-12-2021	688.24	0.227	83	687.04	0.208	76	0.204	75	109	111
*94	MULSHI	MAH	0	300	607.1	0.572	30-12-2021	601.68	0.354	62	602.76	0.394	69	0.352	62	90	101
95	SURYA	MAH	18.324	6	118.6	0.276	30-12-2021	118.31	0.270	98	117.30	0.259	94	0.253	92	104	107
96	TILLARI	MAH	21.26	10	113.2	0.447	30-12-2021	111.02	0.414	93	108.20	0.371	83	0.368	82	112	113
*97	DOYANG HEP	NAG	0	75	333	0.535	30-12-2021	314.75	0.260	49	323.30	0.374	70	0.294	55	70	88
*98	HIRAKUD	ORI	153	307	192.02	5.378	29-12-2021	191.35	4.394	82	190.91	4.110	76	4.298	80	107	102
*99	BALIMELA	ORI	0	360	462.08	2.676	30-12-2021	451.56	1.125	42	456.07	1.703	64	1.693	63	66	66
100	SALANADI	ORI	42	0	82.3	0.558	30-12-2021	75.80	0.359	64	70.10	0.220	39	0.210	38	163	171
*101	RENGALI	ORI	3	200	123.5	3.432	30-12-2021	121.77	2.861	83	119.05	1.997	58	2.611	76	143	110
*102	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	30-12-2021	831.95	0.447	50	836.74	0.769	86	0.755	85	58	59
*103	UPPER KOLAB	ORI	89	320	858	0.935	30-12-2021	852.09	0.433	46	852.25	0.446	48	0.589	63	97	74
*104	UPPER INDRAVATI	ORI	128	600	642	1.456	30-12-2021	632.07	0.508	35	637.84	1.023	70	1.036	71	50	49
105	SAPUA	ORI	0	0	168.5	0.006	30-12-2021	168.44	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	30-12-2021	143.59	0.025	42	145.73	0.048	81	0.041	69	52	61
107	MANDIRA DAM	ORI	0	0	210.31	0.309	30-12-2021	210.10	0.309	100	209.58	0.287	93	0.293	95	108	105
*108	THEIN DAM	PUN	348	600	527.91	2.344	30-12-2021	503.31	0.788	34	497.50	0.526	22	1.078	46	150	73
*109	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	30-12-2021	278.10	1.365	80	278.15	1.371	80	1.353	79	100	101
110	JHAKAM	RAJ	28	0	359.5	0.132	30-12-2021	357.50	0.112	85	355.15	0.092	70	0.091	69	122	123
*111	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	30-12-2021	351.33	1.150	80	348.08	0.591	41	0.586	41	195	196
112	BISALPUR	RAJ	81.8	0	315.5	1.076	30-12-2021	311.86	0.486	45	312.33	0.545	51	0.658	61	89	74
113	JAWAI DAM	RAJ	38.67	0	313.4	0.193	30-12-2021	297.93	0.023	12	309.98	0.119	62	0.084	44	19	27
114	LOWER BHAWANI	TN	105	8	278.89	0.792	30-12-2021	279.84	0.792	100	277.05	0.687	87	0.417	53	115	190
*115	METTUR(STANLEY)	TN	122	360	240.79	2.647	30-12-2021	239.73	2.491	94	236.50	2.059	78	1.344	51	121	185
116	VAIGAI	TN	61	6	279.2	0.172	30-12-2021	278.58	0.158	92	275.35	0.095	55	0.071	41	166	223
117	PARAMBIKULAM	TN#	101	0	556.26	0.38	30-12-2021	556.09	0.376	99	555.10	0.355	93	0.250	66	106	150
118	ALIYAR	TN#	0	60	320.04	0.095	30-12-2021	318.79	0.087	92	316.79	0.075	79	0.061	64	116	143
*119	SHOLAYAR	TN#	0	95	1002.79	0.143	30-12-2021	1002.20	0.140	98	980.62	0.038	27	0.050	35	368	280
120	GUMTI	TRP	0	15	93.55	0.312	29-12-2021	90.60	0.182	58	92.80	0.278	89	0.153	49	65	119
121	MATATILA	UP	0	30	308.46	0.707	30-12-2021	305.32	0.328	46	303.28	0.178	25	0.335	47	184	98
*122	RIHAND	UP	0	300	268.22	5.649	29-12-2021	261.52	2.841	50	262.68	3.298	58	2.849	50	86	100
123	SHARDA SAGAR	UP	126.5	0	190.5	0.33	30-12-2021	189.13	0.329	100	188.18	0.278	84	0.202	61	118	163
124	SIRSI	UP	80.566	0	217.93	0.19	30-12-2021	215.10	0.101	53	213.80	0.074	39	0.089	47	136	113
125	MAUDAHA	UP	41.7	0	147.8	0.179	30-12-2021	145.20	0.093	52	143.70	0.057	32	0.088	49	163	106
126	JIRGO	UP	13.14	0	98.2	0.147	30-12-2021	95.00	0.079	54	94.63	0.073	50	0.074	50	108	107
127	RANGAWAN	UP	20.235	0	233.17	0.155	30-12-2021	222.75	0.020	13	225.64	0.034	22	0.055	35	59	36
128	MEJA	UP	71.048	0	178	0.299	29-12-2021	172.55	0.189	63	168.90	0.132	44	0.135	45	143	140
*129	RAMGANGA	UKH	1897	198	365.3	2.196	30-12-2021	361.99	1.948	89	357.11	1.592	72	1.467	67	122	133
*130	TEHRI	UKH	2351	1000	830	2.615	30-12-2021	810.75	1.892	72	808.75	1.787	68	1.844	71	106	103
131	NANAK SAGAR	UKH	250	0	215.19	0.176	30-12-2021	213.30	0.099	56	212.14	0.064	36	0.075	43	155	132
132	MAYURAKSHI	WB	227	0	121.31	0.48	29-12-2021	116.89	0.280	58	117.12	0.290	60	0.235	49	97	119
133	KANGSABATI	WB	341	0	134.14	0.914	29-12-2021	133.15	0.867	95	128.26	0.449	49	0.485	53	193	179

**TOTAL FOR
133 RESERVOIRS**

22338.2 18743

172.463

124.950

126.169

105.111

PERCENTAGE

72

73

61

99

118.87

* 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