

BRIEF NOTE ON LIVE STORAGE STATUS OF 133 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 02.12.2021)

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 **02.12.2021**, live storage available in these reservoirs is **135.072 BCM**, which is **78%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **139.356 BCM** and the average of last 10 years live storage was **117.671 BCM**. Thus, the live storage available in 133 reservoirs as per **02.12.2021 Bulletin** is **97%** of the live storage of corresponding period of last year and **115%** 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 **02.12.2021**, the total live storage available in these reservoirs is **11.18 BCM** which is **58%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** 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 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 **02.12.2021**, the total live storage available in these reservoirs is **14.32 BCM** which is **71.25%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **71.04%** 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 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 **02.12.2021**, the total live storage available in these reservoirs is **29.15 BCM** which is **83%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **89%** and average storage of last ten years during corresponding period was **67%** 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 **02.12.2021**, the total live storage available in these reservoirs is **35.07 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** and average storage of last ten years during corresponding period was **74%** 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 **02.12.2021**, the total live storage available in these reservoirs is **45.35 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86%** and average storage of last ten years during corresponding period was **62%** 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 **63** 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 **02** 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 **10** and having storage less than or equal to 50% with reference to average of last ten years are **08**.

States having better storage (in %) than last year for corresponding period: Punjab, Rajasthan, Jharkhand, West Bengal, Bihar, 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, 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 : 02-12-2021

- 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 02-12-2021 is 135.072 BCM (78 percent of the live storage capacity at FRL).The current year's storage is nearly 97 percent of last year's storage and 115 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	3	1	H.P.	-24 %
									PUNJAB	-25 %
									RAJASTHAN	12 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	6	2	2	1	1	4	4	1	JHARKHAND	12 %
									ODISHA	-8 %
									W. BENGAL	56 %
									TRIPURA	27 %
									NAGALAND	-8 %
WEST (Guj.& Mah.), (42 Resv.)	11	13	5	4	1	1	2	5	GUJARAT	21 %
									MAH.	25 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (24 Resv)	1	4	5	2	5	3	1	3	U.P.	10 %
									UTTARAKHAND	15 %
									M.P.	2 %
									CHHATISGARH	1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	8	15	9	2	-	2	-	1	AP&TG	34 %
									A.P	58 %
									TELANGANA	67 %
									KARNATAKA	32 %
									KERALA	30 %
									T.N.	66 %
Status of 133 reservoirs	27	36	22	9	7	11	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, **112** reservoirs reported more than 80% of normal storage & **21** reservoirs reported 80% or below of normal storage. Out of these **21** reservoirs **8** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JAWAI DAM	25
OMKARESHWAR	29
DANTIWADA	29
RANGAWAN	35
DUDHAWA	37
BRAHMANI(GUJ)	43
UPPER INDRAVATI	47
WATRAK	50

13 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	7	4

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

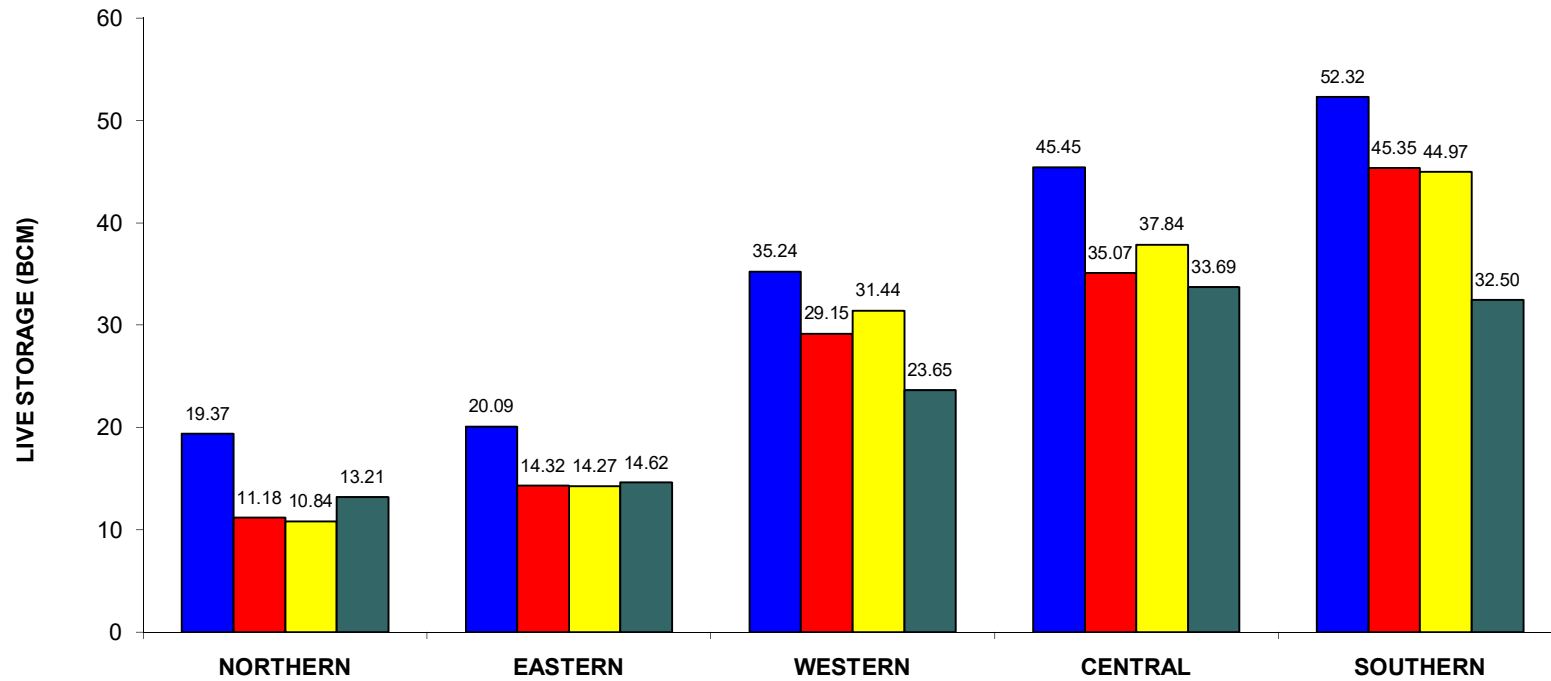
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
02-12-2021

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	6.58	6.91	8.66	53	55	69	-24
2	PUNJAB	1	2.34	0.99	0.82	1.32	42	35	56	-25
3	RAJASTHAN	5	4.55	3.61	3.11	3.24	79	68	71	12
SUB-TOTAL		9	19.37	11.18	10.84	13.21	58	56	68	-15
EASTERN REGION										
1	JHARKHAND	6	2.01	1.51	1.46	1.34	75	73	67	12
2	ODISHA	10	15.70	11.01	11.34	11.99	70	72	76	-8
3	W. BENGAL	2	1.39	1.14	0.75	0.73	82	54	53	56
4	TRIPURA	1	0.31	0.23	0.27	0.18	72	85	57	27
5	NAGALAND	1	0.54	0.29	0.38	0.32	54	71	59	-8
6	BIHAR	1	0.14	0.14	0.08	0.06	100	60	46	119
SUB-TOTAL		21	20.09	14.32	14.27	14.62	71.25	71.04	73	-2
WESTERN REGION										
1	GUJARAT	17	17.96	13.10	15.06	10.83	73	84	60	21
2	MAH.	25	17.27	16.05	16.38	12.82	93	95	74	25
SUB-TOTAL		42	35.24	29.15	31.44	23.65	83	89	67	23
CENTRAL REGION										
1	U.P.	8	7.66	4.68	4.70	4.26	61.17	61.42	56	10
2	UTTARAKHAND	3	4.99	4.43	4.10	3.86	89	82	77	15
3	M.P.	9	28.40	22.76	25.37	22.40	80	89	79	2
4	CHHATISGARH	4	4.41	3.20	3.67	3.18	73	83	72	1
SUB-TOTAL		24	45.45	35.07	37.84	33.69	77	83	74.1	4
SOUTHERN REGION										
1	AP&TG	2	11.12	8.60	10.45	6.43	77	94	58	34
2	A.P	3	4.29	3.93	4.05	2.49	91	94	58	58
3	TELANGANA	4	4.23	4.21	4.20	2.53	99.7	99.4	60	67
4	KARNATAKA	16	24.63	20.79	19.83	15.75	84	81	64	32
5	KERALA	6	3.83	3.61	3.21	2.77	94	84	72	30
6	T.N.	6	4.23	4.21	3.23	2.54	100	76	60	66
SUB-TOTAL		37	52.32	45.35	44.97	32.50	87	86	62	40
COUNTRY AS A WHOLE		133	172.46	135.07	139.36	117.67	78	81	68	15

REGION-WISE STORAGE POSITION

(As on 02.12.2021)



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:

02-12-2021

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)	54
		DANTIWADA	29
		PANAM	68
		WATRAK	50
		HATHMATI	52
		BRAHMANI(GUJ)	43
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	78
		PONG DAM(BEAS)	74
Mahaya Pradesh	9	OMKARESHWAR	29
Chhattisgarh	4	DUDHAWA	37
		TANDULA	80
Maharashtra	25	KHADAKVASLA	62
Odisha	10	BALIMELA	62
		MACHKUND(JALAPUT)	65
		UPPER KOLAB	64
		UPPER INDRAVATI	47
		HARIHARJHOR	61
Punjab	1	THEIN DAM	75
Rajasthan	5	BISALPUR	70
		JAWAI DAM	25
Uttar Pradesh	8	RANGAWAN	35

Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:
02-12-2021

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	29
		WATRAK	50
		BRAHMANI(GUJ)	43
Mahaya Pradesh	9	OMKARESHWAR	29
Chhattisgarh	4	DUDHAWA	37
Odisha	10	UPPER INDRAVATI	47
Rajasthan	5	JAWAI DAM	25
Uttar Pradesh	8	RANGAWAN	35

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 02-12-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 02th 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	138	-40	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	141	-24	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	99	-53	Gumti	0.31	0.23	27
			Doyang HEP	0.54	0.29	-8
East Madhya Pradesh	32	-33	Bargi	3.18	3.07	12
			Bansagar	5.17	4.19	-3
			Indira Sagar	9.75	6.61	-9
			Sanjay Sarovar	0.51	0.32	12
			Rangawan	0.16	0.02	-65
Telangana	93	-21	N.J.Sagar	5.11	4.98	77
			Sriram Sagar	2.30	2.30	115
			Lower Manair	0.62	0.62	55
			Nizam Sagar	0.48	0.48	66
			Singur	0.82	0.81	96

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 02-12-2021

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	24.537	78.35%	23.336	74.51%	22.092	70.54%	11.07
SUBERNAREKHA	0.218	0.130	59.63%	0.109	50.00%	0.121	55.50%	7.44
INDUS	14.819	7.569	51.08%	7.731	52.17%	9.977	67.33%	-24.14
NARMADA	22.344	15.677	70.16%	19.645	87.92%	14.846	66.44%	5.60
TAPI	7.394	7.178	97.08%	6.958	94.10%	5.218	70.57%	37.56
MAHI	4.012	3.199	79.74%	3.289	81.98%	3.255	81.13%	-1.72
SABARMATI	1.042	0.388	37.24%	0.866	83.11%	0.730	70.06%	-46.85
RIVERS OF KUTCH	1.379	0.780	56.56%	1.072	77.74%	0.755	54.75%	3.31
GODAVARI	17.714	13.750	77.62%	15.462	87.29%	11.437	64.56%	20.22
KRISHNA	31.298	26.568	84.89%	27.880	89.08%	20.439	65.30%	29.99
MAHANADI & NEIGHBOURING EFRS	14.151	11.624	82.14%	10.849	76.67%	10.806	76.36%	7.57
CAUVERY& NEIGHBOURING EFRS	10.151	9.660	95.16%	8.395	82.70%	5.802	57.16%	66.49
WEST FLOWING RIVERS OF SOUTH	16.622	14.012	84.30%	13.764	82.81%	12.193	73.35%	14.92
TOTAL	172.463	135.072		139.356		117.671		
PERCENTAGE								14.79

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 02-12-2021											
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	497.73	6.229	3.557	02-12-2021	57	54	73	676	1379
*2	PONG DAM(BEAS)	423.67	410.25	6.157	2.947	02-12-2021	48	56	65	0	396
*3	KOL DAM	642	641.24	0.089	0.077	02-12-2021	87	94	96	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	507.89	2.344	0.988	02-12-2021	42	35	56	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.00	1.711	1.620	02-12-2021	95	95	93	63	140
6	JHAKAM	359.50	359.50	0.132	0.132	02-12-2021	100	82	83	28	0
*7	RANA PRATAP SAGAR	352.81	352.21	1.436	1.324	02-12-2021	92	44	48	229	172
8	BISALPUR	315.50	312.08	1.076	0.511	02-12-2021	47	55	68	81.8	0
9	JAWAI DAM	313.40	298.93	0.193	0.026	02-12-2021	13	78	54	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.70	0.821	0.405	02-12-2021	49	51	48	0	0
\$11	MAITHON	146.3	148.09	0.471	0.471	02-12-2021	100	100	83	342	0
*\$12	PANCHET HILL	124.97	128.35	0.184	0.184	02-12-2021	100	100	86	0	80
\$13	KONAR	425.81	425.68	0.176	0.174	02-12-2021	99	95	89	0	0
\$14	TILAIYA	368.81	369.25	0.142	0.142	02-12-2021	100	80	83	0	4
15	GETALSUD	590.06	587.16	0.218	0.130	02-12-2021	60	50	56	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.81	5.378	4.681	01-12-2021	87	81	85	153	307
*17	BALIMELA	462.08	452.05	2.676	1.184	02-12-2021	44	69	71	0	360
18	SALANADI	82.30	75.75	0.558	0.358	01-12-2021	64	39	42	42	0
*19	RENGALI	123.50	122.33	3.432	3.044	02-12-2021	89	66	72	3	200
*20	MACHKUND(JALAPUT)	838.16	833.17	0.893	0.515	02-12-2021	58	94	89	0	115
*21	UPPER KOLAB	858.00	851.96	0.935	0.423	02-12-2021	45	51	71	89	320
*22	UPPER INDRAVATI	642.00	631.62	1.456	0.468	02-12-2021	32	68	69	128	600
23	SAPUA	168.50	168.24	0.006	0.006	02-12-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	02-12-2021	42	81	69	9.95	0
25	MANDIRA DAM	210.31	210.06	0.309	0.309	02-12-2021	100	93	93	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.89	0.480	0.280	02-12-2021	58	62	50	227	0
27	KANGSABATI	134.14	133.12	0.914	0.864	02-12-2021	95	49	54	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	91.65	0.312	0.226	02-12-2021	72	85	57	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	317.20	0.535	0.290	01-12-2021	54	71	59	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	152.43	0.14	0.14	02-12-2021	100.00	59.56	45.59	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	104.59	6.615	6.399	01-12-2021	97	93	71	348	300
32	SABARMATI(DHAROI)	189.59	184.11	0.735	0.284	02-12-2021	39	85	72	95	1
*33	KADANA	127.7	126.90	1.472	1.109	02-12-2021	75	77	71	200	120
34	SHETRUNJI	55.53	55.53	0.300	0.300	02-12-2021	100	97	65	36	0
35	BHADAR	107.89	107.90	0.188	0.188	02-12-2021	100	98	57	27	0
36	DAMANGANGA	79.86	79.55	0.502	0.463	01-12-2021	92	87	85	51	1
37	DANTIWADA	184.1	170.05	0.399	0.048	02-12-2021	12	51	41	45	0
38	PANAM	127.41	123.80	0.697	0.338	02-12-2021	48	59	72	36	2
*39	SARDAR SAROVAR	138.68	128.93	5.760	2.977	02-12-2021	52	77	39	2120	1450
40	KARJAN	115.25	114.83	0.523	0.512	01-12-2021	98	92	80	51	3
41	SUKHI(GUJ)	147.82	147.69	0.167	0.163	01-12-2021	98	97	74	20.701	0
42	WATRAK	136.25	132.02	0.154	0.050	01-12-2021	32	68	65	22.977	0
43	HATHMATI	180.74	177.76	0.153	0.054	01-12-2021	35	88	68	5.166	0
44	MACHCHHU-I	135.33	135.03	0.071	0.061	01-12-2021	86	87	68	0	0
45	MACHCHHU-II	57.3	56.95	0.091	0.078	01-12-2021	86	79	63	10.13	0
46	UND-I	98	97.88	0.066	0.064	01-12-2021	97	94	70	9.9	0
47	BRAHMANI(GUJ)	64.62	60.55	0.071	0.015	01-12-2021	21	66	49	6.413	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 02-12-2021											
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	463.80	2.171	2.130	02-12-2021	98	98	52	227	0
*49	KOYANA	657.90	656.29	2.652	2.459	02-12-2021	93	100	89	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	02-12-2021	100	100	75	125	12
51	ISAPUR	441.00	441.00	0.965	0.964	02-12-2021	100	98	63	104	0
52	MULA	552.30	552.08	0.609	0.597	02-12-2021	98	100	76	139	0
53	YELDARI	461.77	461.77	0.809	0.809	02-12-2021	100	100	48	78	0
54	GIRNA	398.07	398.07	0.524	0.524	02-12-2021	100	100	53	79	0
55	KHADAKVASLA	582.47	580.03	0.056	0.026	02-12-2021	46	66	75	78	8
*56	UPPER VAITARNA	603.50	603.32	0.331	0.326	02-12-2021	98	98	90	0	61
57	UPPER TAPI	214.00	214.00	0.255	0.255	02-12-2021	100	98	95	45	0
*58	PENCH(TOTLADOH)	490.00	487.64	1.091	0.842	02-12-2021	77	89	59	127	160
59	UPPER WARDHA	342.50	341.93	0.564	0.513	02-12-2021	91	93	81	70	0
60	BHATSA	142.07	138.18	0.942	0.838	02-12-2021	89	89	85	29.378	15
61	DHOM	747.70	745.04	0.331	0.272	02-12-2021	82	92	82	36.2	2
62	DUDHGANGA	646.00	643.86	0.664	0.608	02-12-2021	92	97	90	2.441	24
63	MANIKDOH	711.25	705.30	0.288	0.190	02-12-2021	66	47	58	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	02-12-2021	100	99	84	63.74	46
65	URMODI	696.00	695.91	0.273	0.272	02-12-2021	100	100	93	37	3
66	BHATGHAR	623.28	623.04	0.673	0.658	02-12-2021	98	98	90	60.656	14.09
67	NIRA DEOGHAR	667.10	667.00	0.332	0.331	02-12-2021	100	100	86	0	6
*68	THOKARWADI	667.14	663.76	0.353	0.262	01-12-2021	74	66	70	0	72
69	KANHER	690.78	688.40	0.272	0.230	02-12-2021	85	93	86	44.78	4
*70	MULSHI	607.10	603.26	0.572	0.412	02-12-2021	72	78	71	0	300
71	SURYA	118.60	118.55	0.276	0.276	02-12-2021	100	97	96	18.324	6
72	TILLARI	113.20	112.05	0.447	0.430	02-12-2021	96	91	89	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
73	MATATILA	308.46	307.24	0.707	0.511	02-12-2021	72	42	52	0	30
*74	RIHAND	268.22	262.71	5.649	3.303	02-12-2021	58	65	56	0	300
75	SHARDA SAGAR	190.50	189.89	0.330	0.330	02-12-2021	100	100	76	126.5	0
76	SIRSI	217.93	215.70	0.190	0.118	02-12-2021	62	46	52	80.566	0
77	MAUDAHA	147.80	145.70	0.179	0.107	02-12-2021	60	40	56	41.7	0
78	JIRGO	98.20	95.39	0.147	0.086	02-12-2021	59	54	53	13.14	0
79	RANGAWAN	233.17	223.24	0.155	0.023	02-12-2021	15	30	43	20.235	0
80	MEJA	178.00	173.55	0.299	0.205	29-11-2021	69	45	45	71.048	0
UTTRAKHAND											
*81	RAMGANGA	365.30	364.35	2.196	2.123	02-12-2021	97	79	73	1897	198
*82	TEHRI	830.00	818.85	2.615	2.160	02-12-2021	83	86	82	2351	1000
83	NANAK SAGAR	215.19	214.43	0.176	0.142	02-12-2021	81	69	60	250	0
MADHYA PRADESH											
*84	GANDHI SAGAR	399.90	399.28	6.827	6.237	01-12-2021	91	87	84	220	115
85	TAWA	355.40	354.04	1.944	1.781	02-12-2021	92	88	79	247	0
*86	BARGI	422.76	422.25	3.180	3.067	02-12-2021	96	96	86	157	90
*87	BANSAGAR	341.64	339.45	5.166	4.185	02-12-2021	81	88	84	488	425
*88	INDIRA SAGAR	262.13	258.29	9.745	6.612	02-12-2021	68	93	74	2380	1000
89	BARNA DAM	348.55	347.27	0.456	0.372	02-12-2021	82	89	78	546	0
*90	OMKARESHWAR	196.60	193.67	0.299	0.011	02-12-2021	4	41	13	132.5	520
91	SANJAY SAROVAR	519.38	517.40	0.508	0.317	02-12-2021	62	65	56	12.646	3.45
92	KOLAR DAM	462.20	457.58	0.270	0.182	02-12-2021	67	77	58	25.677	0
CHHATTIS GARH											
*93	MINIMATA BANGO	359.66	356.09	3.046	2.299	02-12-2021	75	82	74	0	120
94	MAHANADI	348.70	347.92	0.767	0.693	02-12-2021	90	98	76	319	10
95	DUDHAWA	425.10	417.11	0.284	0.061	02-12-2021	21	96	58	324.54	0
96	TANDULA	332.20	328.24	0.312	0.148	02-12-2021	47	52	59	246.36	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 02-12-2021											
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	264.38	6.013	3.620	02-12-2021	60	90	60	0	770
*98	NAGARJUNA SAGAR	179.83	179.37	5.108	4.982	02-12-2021	98	99	55	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	99.13	1.994	1.910	02-12-2021	96	100	72	168	0
100	YELERU	86.56	85.92	0.508	0.471	02-12-2021	93	95	63	66.6	0
101	KANDALERU	85	83.20	1.792	1.548	02-12-2021	86	88	40	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.54	2.300	2.300	02-12-2021	100	100	65	411	27
103	LOWER MANAIR	280.42	280.01	0.621	0.621	02-12-2021	100	100	60	199	60
104	NIZAM SAGAR	428.24	428.24	0.482	0.482	02-12-2021	100	100	52	93.619	10
105	SINGUR	523.6	523.53	0.822	0.810	02-12-2021	99	97	50	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.45	1.163	1.157	02-12-2021	99	96	72	79	0
*107	TUNGABHADRA	497.74	497.74	3.276	2.856	02-12-2021	87	71	54	529	72
108	GHATAPRABHA(HIDKAL)	662.95	659.89	1.391	1.176	02-12-2021	85	91	70	317	0
109	BHADRA	657.76	657.74	1.785	1.783	02-12-2021	100	89	77	106	39
110	LINGANAMAKKI	554.43	552.39	4.294	3.686	02-12-2021	86	85	74	0	55
@111	NARAYANPUR	492.25	492.15	0.863	0.727	02-12-2021	84	74	69	425	0
112	MALAPRABHA(RENUKA)	633.83	633.12	0.972	0.882	02-12-2021	91	90	50	215	0
113	KABINI	696.66	696.05	0.444	0.437	02-12-2021	98	60	46	85	0
114	HEMAVATHY	890.63	888.15	0.927	0.804	02-12-2021	87	71	46	265	0
115	HARANGI	871.42	870.65	0.220	0.199	02-12-2021	90	45	32	53	0
116	SUPA	564.00	554.82	4.120	3.074	02-12-2021	75	82	70	0	0
117	VANI VILAS SAGAR	652.28	650.15	0.802	0.642	02-12-2021	80	37	17	123	0
*@118	ALMATTI	519.60	518.58	3.105	2.663	02-12-2021	86	95	67	0	290
*119	GERUSOPPA	55.00	51.63	0.130	0.111	02-12-2021	85	75	82	83	240
*120	MANI DAM	594.36	586.40	0.884	0.500	02-12-2021	57	62	66	0	469
*121	TATTIHALLA	468.30	460.46	0.249	0.090	02-12-2021	36	20	30	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	114.66	0.507	0.459	02-12-2021	91	81	80	62	0
*123	IDAMALAYAR	169.00	165.79	1.018	0.925	02-12-2021	91	83	73	33	75
*124	IDUKKI	732.43	731.64	1.460	1.414	02-12-2021	97	88	68	0	780
*125	KAKKI	981.46	980.35	0.447	0.426	02-12-2021	95	87	77	23	300
*126	PERIYAR	867.41	868.85	0.173	0.173	02-12-2021	100	52	64	84	140
127	MALAMPUZHA	115.06	114.68	0.224	0.212	02-12-2021	95	84	73	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	280.26	0.792	0.792	02-12-2021	100	89	59	105	8
*129	METTUR(STANLEY)	240.79	240.80	2.647	2.647	02-12-2021	100	72	59	122	360
130	VAIGAI	279.20	278.93	0.172	0.166	02-12-2021	97	55	48	61	6
#131	PARAMBIKULAM	556.26	555.99	0.380	0.374	02-12-2021	98	96	73	101	0
#132	ALIYAR	320.04	319.55	0.095	0.092	02-12-2021	97	84	76	0	60
*#133	SHOLAYAR	1002.79	1002.85	0.143	0.143	02-12-2021	100	63	61	0	95
TOTAL FOR 133 RESERVOIRS				172.463	135.072						
PERCENTAGE								78	81	68	

* 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

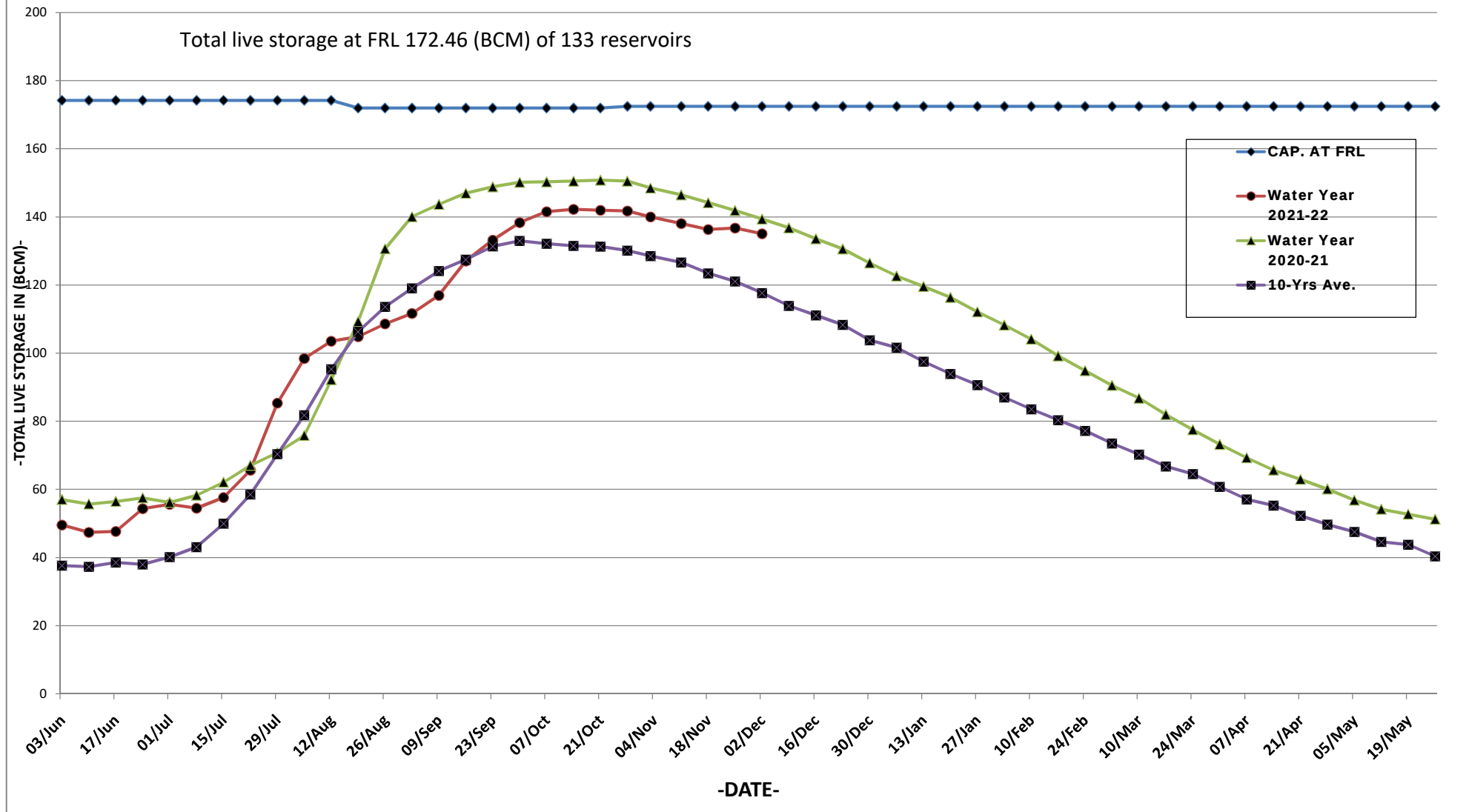
02-12-2021

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	-0.17	-0.21	0.00
2	PUNJAB	1	2.34	-0.05	-0.15	-0.07
3	RAJASTHAN	5	4.55	-0.07	-0.16	-0.13
SUB-TOTAL		9	19.37	-0.28	-0.52	-0.20
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.01	-0.02
2	ORISSA	10	15.70	-0.16	-0.16	-0.42
3	W. BENGAL	2	1.39	0.01	0.00	0.00
4	TRIPURA	1	0.31	0.00	-0.04	-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	-0.18	-0.21	-0.46
WESTERN REGION						
1	GUJARAT	17	17.96	-0.28	-0.25	-0.39
2	MAH.	25	17.27	-0.13	-0.17	-0.26
SUB-TOTAL		42	35.24	-0.41	-0.42	-0.65
CENTRAL REGION						
1	U.P.	8	7.66	-0.18	-0.03	-0.19
2	UTTARAKHAND	3	4.99	-0.05	-0.06	-0.06
3	M.P.	9	28.40	-0.68	-0.62	-0.71
4	CHHATISGARH	4	4.41	0.00	0.01	-0.04
SUB-TOTAL		24	45.45	-0.91	-0.70	-1.00
SOUTHERN REGION						
1	AP&TG	2	11.12	0.06	-0.08	-0.28
2	A.P	3	4.29	0.04	0.00	0.01
3	TELANGANA	4	4.23	-0.01	-0.01	-0.12
4	KARNATAKA	16	24.63	0.00	-0.55	-0.71
5	KERALA	6	3.83	0.01	-0.07	-0.02
6	T.N.	6	4.23	0.01	0.05	0.03
SUB-TOTAL		37	52.32	0.11	-0.65	-1.09
COUNTRY AS A WHOLE		133	172.46	-1.67	-2.51	-3.41

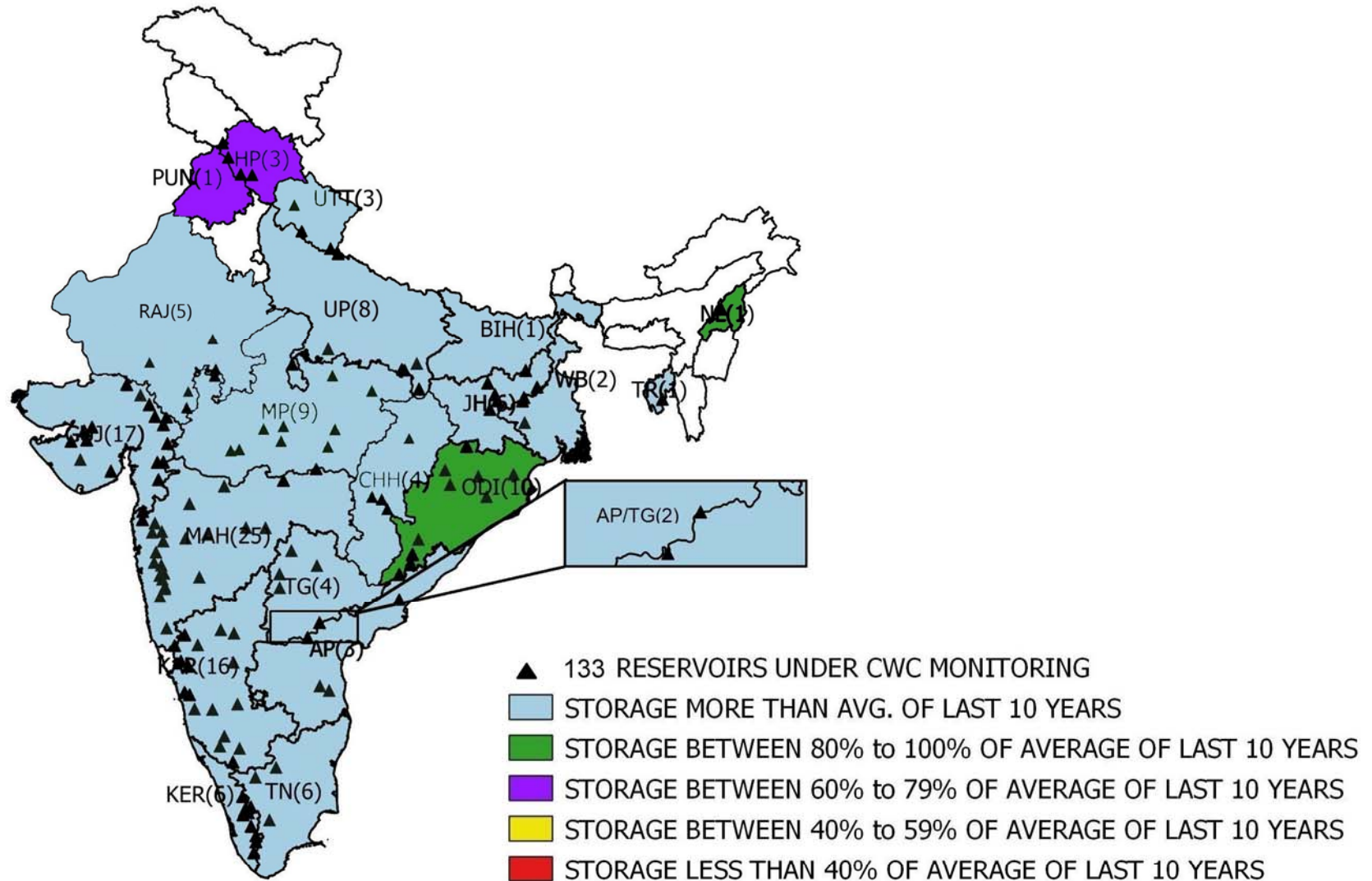
STORAGE POSITION OF 133 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 02.12.2021



Map Indicating Statewise Storage Position

As on 02.12.2021



WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

02-12-2021

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	02-12-2021	264.38	3.620	60	268.56	5.393	90	3.622	60	67	100
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	02-12-2021	179.37	4.982	98	179.65	5.057	99	2.807	55	99	177
3	SOMASILA	AP	168	0	100.58	1.994	02-12-2021	99.13	1.910	96	99.63	1.994	100	1.445	72	96	132
4	YELERU	AP	66.6	0	86.56	0.508	02-12-2021	85.92	0.471	93	86.15	0.484	95	0.322	63	97	146
5	KANDALERU	AP	300	9	85	1.792	02-12-2021	83.20	1.548	86	83.35	1.568	88	0.719	40	99	215
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	02-12-2021	332.54	2.300	100	332.54	2.300	100	1.487	65	100	155
7	LOWER MANAIR	TG	199	60	280.42	0.621	02-12-2021	280.01	0.621	100	280.02	0.621	100	0.375	60	100	166
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	02-12-2021	428.24	0.482	100	428.24	0.482	100	0.251	52	100	192
9	SINGUR	TG	16.187	15	523.6	0.822	02-12-2021	523.53	0.810	99	523.44	0.796	97	0.413	50	102	196
10	CHANDAN DAM	BR	75	0	152.39	0.136	02-12-2021	152.43	0.136	100	147.93	0.081	60	0.062	46	168	219
11	TENUGHAT	JHA	0	0	269.14	0.821	02-12-2021	259.70	0.405	49	260.01	0.417	51	0.392	48	97	103
12	MAITHON	JHA	342	0	146.3	0.471	02-12-2021	148.09	0.471	100	149.07	0.471	100	0.393	83	100	120
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	02-12-2021	128.35	0.184	100	127.76	0.184	100	0.159	86	100	116
14	KONAR	JHA\$	0	0	425.81	0.176	02-12-2021	425.68	0.174	99	425.30	0.167	95	0.156	89	104	112
15	TILAIYA	JHA\$	0	4	368.81	0.142	02-12-2021	369.25	0.142	100	367.93	0.113	80	0.118	83	126	120
*16	GETALSUD	JHA	0	130	590.06	0.218	02-12-2021	587.16	0.130	60	586.31	0.109	50	0.121	56	119	107
*17	UKAI	GUJ	348	300	105.16	6.615	01-12-2021	104.59	6.399	97	104.22	6.183	93	4.697	71	103	136
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	02-12-2021	184.11	0.284	39	188.43	0.627	85	0.526	72	45	54
*19	KADANA	GUJ	200	120	127.7	1.472	02-12-2021	126.90	1.109	75	127.18	1.137	77	1.047	71	98	106
20	SHETRUNJI	GUJ	36	0	55.53	0.3	02-12-2021	55.53	0.300	100	55.42	0.291	97	0.194	65	103	155
21	BHADAR	GUJ	27	0	107.89	0.188	02-12-2021	107.90	0.188	100	107.80	0.184	98	0.107	57	102	176
22	DAMANGANGA	GUJ	51	1	79.86	0.502	01-12-2021	79.55	0.463	92	79.00	0.438	87	0.425	85	106	109
23	DANTIWADA	GUJ	45	0	184.1	0.399	02-12-2021	170.05	0.048	12	178.12	0.204	51	0.163	41	24	29
24	PANAM	GUJ	36	2	127.41	0.697	02-12-2021	123.80	0.338	48	125.15	0.410	59	0.500	72	82	68
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	02-12-2021	128.93	2.977	52	134.50	4.456	77	2.239	39	67	133
26	KARJAN	GUJ	51	3	115.25	0.523	01-12-2021	114.83	0.512	98	114.09	0.481	92	0.417	80	106	123
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-12-2021	147.69	0.163	98	147.67	0.162	97	0.123	74	101	133
28	WATRAK	GUJ	22.977	0	136.25	0.154	01-12-2021	132.02	0.050	32	134.99	0.104	68	0.100	65	48	50
29	HATHMATI	GUJ	5.166	0	180.74	0.153	01-12-2021	177.76	0.054	35	180.29	0.135	88	0.104	68	40	52
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	01-12-2021	135.03	0.061	86	135.07	0.062	87	0.048	68	98	127
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-12-2021	56.95	0.078	86	56.63	0.072	79	0.057	63	108	137
32	UND-I	GUJ	9.9	0	98	0.066	01-12-2021	97.88	0.064	97	97.71	0.062	94	0.046	70	103	139
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	01-12-2021	60.55	0.015	21	63.94	0.047	66	0.035	49	32	43
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	02-12-2021	497.73	3.557	57	496.28	3.371	54	4.567	73	106	78
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	02-12-2021	410.25	2.947	48	413.03	3.459	56	4.004	65	85	74
*36	KOL DAM	HP	0	800	642	0.089	02-12-2021	641.24	0.077	87	641.67	0.084	94	0.085	96	92	91
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	02-12-2021	752.45	1.157	99	751.27	1.122	96	0.838	72	103	138
*38	TUNGBABHADRA	KAR	529	72	497.74	3.276	02-12-2021	497.74	2.856	87	496.17	2.331	71	1.756	54	123	163
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	02-12-2021	659.89	1.176	85	661.29	1.267	91	0.968	70	93	121
40	BHADRA	KAR	106	39	657.76	1.785	02-12-2021	657.74	1.783	100	656.04	1.587	89	1.374	77	112	130
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	02-12-2021	552.39	3.686	86	552.28	3.654	85	3.170	74	101	116
42	NARAYANPUR	KAR@	425	0	492.25	0.863	02-12-2021	492.15	0.727	84	491.43	0.636	74	0.598	69	114	122

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

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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	02-12-2021	633.12	0.882	91	633.05	0.873	90	0.489	50	101	180
44	KABINI	KAR	85	0	696.66	0.444	02-12-2021	696.05	0.437	98	692.81	0.265	60	0.206	46	165	212
45	HEMAVATHY	KAR	265	0	890.63	0.927	02-12-2021	888.15	0.804	87	886.04	0.655	71	0.423	46	123	190
46	HARANGI	KAR	53	0	871.42	0.22	02-12-2021	870.65	0.199	90	864.86	0.098	45	0.070	32	203	284
47	SUPA	KAR	0	0	564	4.12	02-12-2021	554.82	3.074	75	557.77	3.393	82	2.874	70	91	107
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	02-12-2021	650.15	0.642	80	643.86	0.293	37	0.133	17	219	483
*49	ALMATTI	KAR@	0	290	519.6	3.105	02-12-2021	518.58	2.663	86	519.24	2.961	95	2.088	67	90	128
*50	GERUSOPPA	KAR	83	240	55	0.13	02-12-2021	51.63	0.111	85	48.95	0.097	75	0.106	82	114	105
*51	MANI DAM	KAR	0	469	594.36	0.884	02-12-2021	586.40	0.500	57	587.60	0.550	62	0.584	66	91	86
52	TATTIHALLA	KAR	0	0	468.3	0.249	02-12-2021	460.46	0.090	36	457.00	0.050	20	0.074	30	180	122
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	02-12-2021	114.66	0.459	91	112.42	0.411	81	0.405	80	112	113
*54	IDAMALAYAR	KRL	33	75	169	1.018	02-12-2021	165.79	0.925	91	163.09	0.847	83	0.748	73	109	124
*55	IDUKKI	KRL	0	780	732.43	1.46	02-12-2021	731.64	1.414	97	729.30	1.286	88	0.999	68	110	142
*56	KAKKI	KRL	23	300	981.46	0.447	02-12-2021	980.35	0.426	95	978.14	0.389	87	0.342	77	110	125
*57	PERIYAR	KRL	84	140	867.41	0.173	02-12-2021	868.85	0.173	100	863.73	0.090	52	0.110	64	192	157
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	02-12-2021	114.68	0.212	95	113.60	0.189	84	0.163	73	112	130
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	01-12-2021	399.28	6.237	91	398.83	5.967	87	5.711	84	105	109
60	TAWA	MP	247	0	355.4	1.944	02-12-2021	354.04	1.781	92	353.57	1.703	88	1.544	79	105	115
*61	BARGI	MP	157	90	422.76	3.18	02-12-2021	422.25	3.067	96	422.15	3.045	96	2.742	86	101	112
*62	BANSAGAR	MP	488	425	341.64	5.166	02-12-2021	339.45	4.185	81	340.22	4.530	88	4.336	84	92	97
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	02-12-2021	258.29	6.612	68	261.31	9.064	93	7.229	74	73	91
64	BARNA DAM	MP	546	0	348.55	0.456	02-12-2021	347.27	0.372	82	347.80	0.404	89	0.357	78	92	104
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	02-12-2021	193.67	0.011	4	194.91	0.123	41	0.038	13	9	29
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	02-12-2021	517.40	0.317	62	517.70	0.331	65	0.282	56	96	112
67	KOLAR DAM	MP	25.677	0	462.2	0.27	02-12-2021	457.58	0.182	67	459.24	0.207	77	0.157	58	88	116
*68	MINIMATA BANGO	CHH	0	120	359.66	3.046	02-12-2021	356.09	2.299	75	357.27	2.488	82	2.244	74	92	102
69	MAHANADI	CHH	319	10	348.7	0.767	02-12-2021	347.92	0.693	90	348.54	0.752	98	0.586	76	92	118
70	DUDHAWA	CHH	324.535	0	425.1	0.284	02-12-2021	417.11	0.061	21	424.79	0.272	96	0.166	58	22	37
71	TANDULA	CHH	246.36	0	332.2	0.312	02-12-2021	328.24	0.148	47	328.64	0.161	52	0.185	59	92	80
72	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	02-12-2021	463.80	2.130	98	463.80	2.130	98	1.127	52	100	189
*73	KOYANA	MAH	0	1920	657.9	2.652	02-12-2021	656.29	2.459	93	657.99	2.652	100	2.356	89	93	104
74	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	02-12-2021	496.83	1.517	100	496.83	1.517	100	1.139	75	100	133
75	ISAPUR	MAH	104	0	441	0.965	02-12-2021	441.00	0.964	100	440.80	0.945	98	0.606	63	102	159
76	MULA	MAH	139	0	552.3	0.609	02-12-2021	552.08	0.597	98	552.30	0.609	100	0.462	76	98	129
77	YELDARI	MAH	78	0	461.77	0.809	02-12-2021	461.77	0.809	100	461.73	0.805	100	0.390	48	100	207
78	GIRNA	MAH	79	0	398.07	0.524	02-12-2021	398.07	0.524	100	398.07	0.524	100	0.279	53	100	188
79	KHADAKVASLA	MAH	78	8	582.47	0.056	02-12-2021	580.03	0.026	46	580.98	0.037	66	0.042	75	70	62
*80	UPPER VAITARNA	MAH	0	61	603.5	0.331	02-12-2021	603.32	0.326	98	603.31	0.326	98	0.297	90	100	110
81	UPPER TAPI	MAH	45	0	214	0.255	02-12-2021	214.00	0.255	100	213.94	0.251	98	0.242	95	102	105
*82	PENCH(TOTLADOH)	MAH	127	160	490	1.091	02-12-2021	487.64	0.842	77	489.48	0.976	89	0.642	59	86	131
83	UPPER WARDHA	MAH	70	0	342.5	0.564	02-12-2021	341.93	0.513	91	342.04	0.523	93	0.458	81	98	112
84	BHATSA	MAH	29.378	15	142.07	0.942	02-12-2021	138.18	0.838	89	138.11	0.836	89	0.798	85	100	105

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
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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
85	DHOM	MAH	36.2	2	747.7	0.331	02-12-2021	745.04	0.272	82	746.53	0.304	92	0.272	82	89	100
86	DUDHGANGA	MAH	2.441	24	646	0.664	02-12-2021	643.86	0.608	92	644.93	0.643	97	0.600	90	95	101
87	MANIKDOH	MAH	2.2	6	711.25	0.288	02-12-2021	705.30	0.190	66	701.21	0.135	47	0.166	58	141	114
88	BHANDARDARA	MAH	63.74	46	744.91	0.304	02-12-2021	744.73	0.304	100	744.59	0.301	99	0.254	84	101	120
89	URMODI	MAH	37	3	696	0.273	02-12-2021	695.91	0.272	100	696.00	0.273	100	0.254	93	100	107
90	BHATGHAR	MAH	60.656	14.09	623.28	0.673	02-12-2021	623.04	0.658	98	623.07	0.659	98	0.604	90	100	109
91	NIRA DEOGHAR	MAH	0	6	667.1	0.332	02-12-2021	667.00	0.331	100	667.10	0.332	100	0.287	86	100	115
*92	THOKARWADI	MAH	0	72	667.14	0.353	01-12-2021	663.76	0.262	74	662.42	0.233	66	0.247	70	112	106
93	KANHER	MAH	44.78	4	690.78	0.272	02-12-2021	688.40	0.230	85	689.73	0.253	93	0.233	86	91	99
*94	MULSHI	MAH	0	300	607.1	0.572	02-12-2021	603.26	0.412	72	604.10	0.444	78	0.404	71	93	102
95	SURYA	MAH	18.324	6	118.6	0.276	02-12-2021	118.55	0.276	100	117.95	0.267	97	0.264	96	103	105
96	TILLARI	MAH	21.26	10	113.2	0.447	02-12-2021	112.05	0.430	96	110.67	0.408	91	0.397	89	105	108
*97	DOYANG HEP	NAG	0	75	333	0.535	01-12-2021	317.20	0.290	54	323.80	0.382	71	0.316	59	76	92
*98	HIRAKUD	ORI	153	307	192.02	5.378	01-12-2021	191.81	4.681	87	191.26	4.342	81	4.592	85	108	102
*99	BALIMELA	ORI	0	360	462.08	2.676	02-12-2021	452.05	1.184	44	457.14	1.847	69	1.912	71	64	62
100	SALANADI	ORI	42	0	82.3	0.558	01-12-2021	75.75	0.358	64	70.10	0.220	39	0.234	42	163	153
*101	RENGALI	ORI	3	200	123.5	3.432	02-12-2021	122.33	3.044	89	119.88	2.273	66	2.468	72	134	123
*102	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	02-12-2021	833.17	0.515	58	837.59	0.843	94	0.796	89	61	65
*103	UPPER KOLAB	ORI	89	320	858	0.935	02-12-2021	851.96	0.423	45	852.62	0.473	51	0.661	71	89	64
*104	UPPER INDRAVATI	ORI	128	600	642	1.456	02-12-2021	631.62	0.468	32	637.56	0.996	68	0.999	69	47	47
105	SAPUA	ORI	0	0	168.5	0.006	02-12-2021	168.24	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	02-12-2021	143.59	0.025	42	145.74	0.048	81	0.041	69	52	61
107	MANDIRA DAM	ORI	0	0	210.31	0.309	02-12-2021	210.06	0.309	100	209.58	0.287	93	0.286	93	108	108
*108	THEIN DAM	PUN	348	600	527.91	2.344	02-12-2021	507.89	0.988	42	504.02	0.817	35	1.321	56	121	75
*109	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	02-12-2021	280.00	1.620	95	280.10	1.634	95	1.598	93	99	101
110	JHAKAM	RAJ	28	0	359.5	0.132	02-12-2021	359.50	0.132	100	357.10	0.108	82	0.110	83	122	120
*111	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	02-12-2021	352.21	1.324	92	348.32	0.626	44	0.688	48	212	192
112	BISALPUR	RAJ	81.8	0	315.5	1.076	02-12-2021	312.08	0.511	47	312.64	0.587	55	0.734	68	87	70
113	JAWAI DAM	RAJ	38.67	0	313.4	0.193	02-12-2021	298.93	0.026	13	311.56	0.150	78	0.105	54	17	25
114	LOWER BHAWANI	TN	105	8	278.89	0.792	02-12-2021	280.26	0.792	100	277.29	0.703	89	0.466	59	113	170
*115	METTUR(STANLEY)	TN	122	360	240.79	2.647	02-12-2021	240.80	2.647	100	235.18	1.895	72	1.552	59	140	171
116	VAIGAI	TN	61	6	279.2	0.172	02-12-2021	278.93	0.166	97	275.44	0.095	55	0.083	48	175	200
117	PARAMBIKULAM	TN#	101	0	556.26	0.38	02-12-2021	555.99	0.374	98	555.48	0.363	96	0.278	73	103	135
118	ALIYAR	TN#	0	60	320.04	0.095	02-12-2021	319.55	0.092	97	317.62	0.080	84	0.072	76	115	128
*119	SHOLAYAR	TN#	0	95	1002.79	0.143	02-12-2021	1002.85	0.143	100	994.67	0.090	63	0.087	61	159	164
120	GUMTI	TRP	0	15	93.55	0.312	02-12-2021	91.65	0.226	72	92.55	0.266	85	0.178	57	85	127
121	MATATILA	UP	0	30	308.46	0.707	02-12-2021	307.24	0.511	72	304.95	0.297	42	0.369	52	172	138
*122	RIHAND	UP	0	300	268.22	5.649	02-12-2021	262.71	3.303	58	263.56	3.654	65	3.162	56	90	104
123	SHARDA SAGAR	UP	126.5	0	190.5	0.33	02-12-2021	189.89	0.330	100	189.97	0.330	100	0.250	76	100	132
124	SIRSI	UP	80.566	0	217.93	0.19	02-12-2021	215.70	0.118	62	214.50	0.088	46	0.098	52	134	120
125	MAUDAHA	UP	41.7	0	147.8	0.179	02-12-2021	145.70	0.107	60	144.30	0.071	40	0.100	56	151	107
126	JIRGO	UP	13.14	0	98.2	0.147	02-12-2021	95.39	0.086	59	95.03	0.080	54	0.078	53	108	110
127	RANGAWAN	UP	20.235	0	233.17	0.155	02-12-2021	223.24	0.023	15	226.77	0.046	30	0.066	43	50	35
128	MEJA	UP	71.048	0	178	0.299	29-11-2021	173.55	0.205	69	169.33	0.136	45	0.136	45	151	151
*129	RAMGANGA	UKH	1897	198	365.3	2.196	02-12-2021	364.35	2.123	97	359.05	1.731	79	1.606	73	123	132
*130	TEHRI	UKH	2351	1000	830	2.615	02-12-2021	818.85	2.160	83	820.88	2.242	86	2.145	82	96	101
131	NANAK SAGAR	UKH	250	0	215.19	0.176	02-12-2021	214.43	0.142	81	213.97	0.122	69	0.106	60	116	134
132	MAYURAKSHI	WB	227	0	121.31	0.48	02-12-2021	116.89	0.280	58	117.24	0.296	62	0.238	50	95	118
133	KANGSABATI	WB	341	0	134.14	0.914	02-12-2021	133.12	0.864	95	128.31	0.452	49	0.495	54	191	175

**TOTAL FOR
133 RESERVOIRS
PERCENTAGE**

22338.2 18743

172.463

135.072

139.356

117.671

78

81

68

97

114.79

* 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