

BRIEF NOTE ON LIVE STORAGE STATUS OF 137 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 20.01.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 137 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 137 reservoirs is **175.367 BCM** which is about **68.02%** 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 **20.01.2022**, live storage available in these reservoirs is **120.004 BCM**, which is **68%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **117.594 BCM** and the average of last 10 years live storage was **96.402 BCM**. Thus, the live storage available in 137 reservoirs as per **20.01.2022 Bulletin** is **102%** of the live storage of corresponding period of last year and **124%** of storage of average of last ten years.

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

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 9 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **20.01.2022**, the total live storage available in these reservoirs is **9.91 BCM** which is **51.2%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **50.8%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year also it is better 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 **20.01.2022**, the total live storage available in these reservoirs is **13.34 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **62%** and average storage of last ten years during corresponding period was **65%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year also it is better 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 45 reservoirs under CWC monitoring having total live storage capacity of 36.19 BCM. As per Reservoir Storage Bulletin dated **20.01.2022**, the total live storage available in these reservoirs is **26.56 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80%** and average storage of last ten years during corresponding period was **56%** 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 25 reservoirs under CWC monitoring having total live storage capacity of 47.39 BCM. As per Reservoir Storage Bulletin dated **20.01.2022**, the total live storage available in these reservoirs is **31.47 BCM** which is **66.4%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65.9%** 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 better than the storage of last year also it 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 **20.01.2022**, the total live storage available in these reservoirs is **38.72 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **72%** and average storage of last ten years during corresponding period was **48%** 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 Indus and Mahi Deficient in 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 **86** and reservoirs having storage more than average of last ten years are **110**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **Nil** 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 **09** 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: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, 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: 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 : 20-01-2022

- Central Water Commission is monitoring storage status of 137 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 137 important reservoirs in different parts of the country, monitored by CWC as on 20-01-2022 is 120.004 BCM (68 percent of the live storage capacity at FRL).The current year's storage is nearly 102 percent of last year's storage and 124 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 137 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	1	1	1	2	2	H.P.	-3 %
									PUNJAB	-23 %
									RAJASTHAN	18 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	2	1	1	2	5	5	1	JHARKHAND	12 %
									ODISHA	-3 %
									W. BENGAL	60 %
									TRIPURA	22 %
									NAGALAND	-10 %
WEST (Guj.& Mah.), (45 Resv.)	1	7	15	6	5	3	2	6	GUJARAT	22 %
									MAH.	38 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	1	2	3	2	4	5	5	3	U.P.	5 %
									UTTARAKHAND	22 %
									M.P.	12 %
									CHHATISGARH	2 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	2	8	11	8	5	-	1	2	AP&TG	49 %
									A.P	75 %
									TELANGANA	70 %
									KARNATAKA	48 %
									KERALA	33 %
									T.N.	109 %
Status of 137 reservoirs	8	19	32	18	17	14	15	14		

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:

Indus and Mahi .

Deficient:

Sabarmati .

Highly deficient:

NIL

5 Out of 137 reservoirs, **119** reservoirs reported more than 80% of normal storage & **18** reservoirs reported 80% or below of normal storage. Out of these **18** reservoirs **7** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
RANGAWAN	26
JAWAI DAM	30
WATRAK	39
BRAHMANI(GUJ)	42
DANTIWADA	44
DUDHAWA	44
SABARMATI(DHAROI)	50

11 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	1	7

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

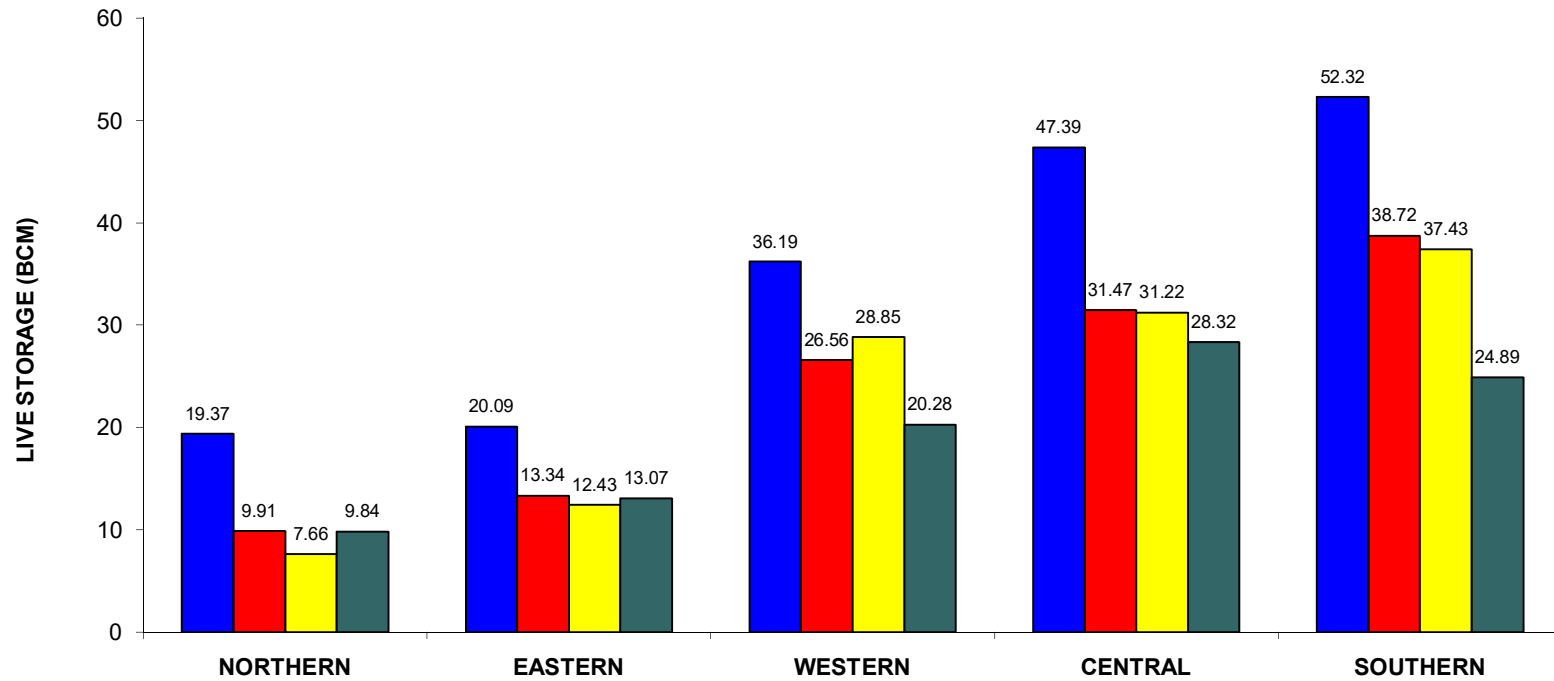
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
20-01-2022

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	6.21	4.87	6.38	50	39	51	-3
2	PUNJAB	1	2.34	0.70	0.39	0.91	30	17	39	-23
3	RAJASTHAN	5	4.55	3.01	2.40	2.54	66	53	56	18
SUB-TOTAL		9	19.37	9.91	7.66	9.84	51.2	40	50.8	1
EASTERN REGION										
1	JHARKHAND	6	2.01	1.44	1.36	1.29	71	68	64	12
2	ODISHA	10	15.70	10.27	9.66	10.62	65	62	68	-3
3	W. BENGAL	2	1.39	1.11	0.71	0.69	80	51	50	60
4	TRIPURA	1	0.31	0.18	0.27	0.15	58	87	47	22
5	NAGALAND	1	0.54	0.25	0.36	0.27	46	68	51	-10
6	BIHAR	1	0.14	0.09	0.06	0.05	68	46	36	90
SUB-TOTAL		21	20.09	13.34	12.43	13.07	66	62	65	2
WESTERN REGION										
1	GUJARAT	17	17.96	11.22	13.68	9.16	62	76	51	22
2	MAH.	28	18.23	15.34	15.17	11.12	84	83	61	38
SUB-TOTAL		45	36.19	26.56	28.85	20.28	73	80	56	31
CENTRAL REGION										
1	U.P.	8	7.66	3.59	3.62	3.41	46.9	47.3	45	5
2	UTTARAKHAND	3	4.99	3.61	2.99	2.96	72	60	59	22
3	M.P.	10	30.34	21.09	21.14	18.84	69.5	69.7	62	12
4	CHHATISGARH	4	4.41	3.18	3.47	3.11	72	79	71	2
SUB-TOTAL		25	47.39	31.47	31.22	28.32	66.4	65.9	59.8	11
SOUTHERN REGION										
1	AP&TG	2	11.12	6.20	7.53	4.17	56	68	38	49
2	A.P	3	4.29	3.81	3.90	2.17	89	91	51	75
3	TELANGANA	4	4.23	3.84	3.59	2.26	91	85	53	70
4	KARNATAKA	16	24.63	17.89	16.05	12.08	73	65	49	48
5	KERALA	6	3.83	3.18	2.93	2.39	83	77	63	33
6	T.N.	6	4.23	3.81	3.42	1.82	90	81	43	109
SUB-TOTAL		37	52.32	38.72	37.43	24.89	74	72	48	56
COUNTRY AS A WHOLE		137	175.37	120.00	117.59	96.40	68	67	55	24

REGION-WISE STORAGE POSITION

(As on 20.01.2022)



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:

20-01-2022

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
A.P & TG	2	SRISAILAM	78
Gujarat	17	SABARMATI(DHAROI)	50
		DANTIWADA	44
		PANAM	66
		WATRAK	39
		HATHMATI	56
		BRAHMANI(GUJ)	42
Chhattisgarh	4	DUDHAWA	44
		TANDULA	79
Odisha	10	BALIMELA	71
		MACHKUND(JALAPUT)	55
		UPPER KOLAB	71
		UPPER INDRAVATI	53
		HARIHARJHOR	74
Punjab	1	THEIN DAM	77
Rajasthan	5	BISALPUR	71
		JAWAI DAM	30
Uttar Pradesh	8	RANGAWAN	26

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

20-01-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Gujarat	17	SABARMATI(DHAROI)	50
		DANTIWADA	44
		WATRAK	39
		BRAHMANI(GUJ)	42
Chhattisgarh	4	DUDHAWA	44
Rajasthan	5	JAWAI DAM	30
Uttar Pradesh	8	RANGAWAN	26

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 20-01-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 20th Jan 2022)	%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
Andaman & Nicobar	20	-48	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	6	-32	No reservoir monitored by CWC falls under this IMD sub-Division			
Madhya Maharashtra	1	-46	Jayakwadi	2.17	1.91	101
			Bhima	1.52	1.52	63
			Mula	0.61	0.58	63
			Bhandardara	0.30	0.30	36
			Girna	0.52	0.45	107
			Khadakvasla	0.06	0.04	3
			Koyana	2.65	2.30	16
			Dhom	0.33	0.26	22
			Bhatsa	0.94	0.72	29
			Manikdoh (Kukadi)	0.29	0.14	20
			Upper Tapi	0.26	0.22	8
			Urmodi	0.27	0.27	17
			Bhatghar	0.67	0.65	35
			Nira Deoghar	0.33	0.31	35
			Thokarwadi	0.35	0.23	38
			Kanher	0.27	0.22	17
			Tillari	0.45	0.40	16
			Mulshi	0.57	0.31	-1
			Dimbhe	0.35	0.31	16
			Veer	0.27	0.16	17
Coastal Karnataka	0	-87	Tattihalla	0.25	0.05	15
North Interior Karnataka	0	-83	Tungabhadra	3.28	2.25	122
			Ghataprabha	1.39	0.94	49
			Narayanpur	0.86	0.64	10
			Malaprabha	0.97	0.69	153
			Almatti	3.11	2.50	95
			Dudhganga	0.66	0.55	13
South Interior Karnataka	1	-74	K.R.Sagar	1.16	1.05	50
			Tungabhadra	3.28	2.25	122
			Bhadra	1.79	1.66	31
			Kabini	0.44	0.42	99
			Hemavathy	0.93	0.66	218
			Harangi	0.22	0.19	385
			V.V.Sagar	0.80	0.68	401
			Mani Dam	0.88	0.43	-11
Kerala	2	-73	Kallada	0.51	0.39	4
			Idamalayar	1.02	0.83	26
			Idukki	1.46	1.27	43
Lakshadweep	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 20-01-2022

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	33.264	22.979	69.08%	20.441	61.45%	19.396	58.31%	18.47
SUBERNAREKHA	0.218	0.123	56.42%	0.109	50.00%	0.108	49.54%	13.89
INDUS	14.819	6.901	46.57%	5.257	35.47%	7.292	49.21%	-5.36
NARMADA	22.344	12.401	55.50%	15.663	70.10%	11.323	50.68%	9.52
TAPI	7.394	6.609	89.38%	6.304	85.26%	4.712	63.73%	40.26
MAHI	4.012	2.561	63.83%	2.634	65.65%	2.653	66.13%	-3.47
SABARMATI	1.042	0.268	25.72%	0.691	66.31%	0.544	52.21%	-50.74
RIVERS OF KUTCH	1.379	0.680	49.31%	0.821	59.54%	0.537	38.94%	26.63
GODAVARI	17.714	12.463	70.36%	13.456	75.96%	9.702	54.77%	28.46
KRISHNA	31.918	22.805	71.45%	22.336	69.98%	15.171	47.53%	50.32
MAHANADI & NEIGHBOURING EFRS	14.151	11.025	77.91%	9.445	66.74%	9.935	70.21%	10.97
CAUVERY& NEIGHBOURING EFRS	10.151	8.942	88.09%	8.112	79.91%	4.573	45.05%	95.54
WEST FLOWING RIVERS OF SOUTH	16.961	12.247	72.21%	12.325	72.67%	10.456	61.65%	17.13
TOTAL	175.367	120.004		117.594		96.402		
PERCENTAGE								24.48

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20-01-2022											
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	490.39	6.229	3.211	20-01-2022	52	37	55	676	1379
*2	PONG DAM(BEAS)	423.67	408.16	6.157	2.917	20-01-2022	47	40	47	0	396
*3	KOL DAM	642	641.25	0.089	0.078	20-01-2022	88	67	83	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	501.29	2.344	0.695	20-01-2022	30	17	39	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.60	1.711	1.202	20-01-2022	70	71	70	63	140
6	JHAKAM	359.50	356.55	0.132	0.103	20-01-2022	78	60	58	28	0
*7	RANA PRATAP SAGAR	352.81	351.63	1.436	1.210	20-01-2022	84	35	37	229	172
8	BISALPUR	315.50	311.77	1.076	0.476	13-01-2022	44	49	62	81.8	0
9	JAWAI DAM	313.40	297.10	0.193	0.020	20-01-2022	10	48	35	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	260.06	0.821	0.419	20-01-2022	51	49	49	0	0
\$11	MAITHON	146.3	148.68	0.471	0.471	20-01-2022	100	100	85	342	0
*\$12	PANCHET HILL	124.97	128.04	0.184	0.184	20-01-2022	100	100	86	0	80
\$13	KONAR	425.81	425.09	0.176	0.162	20-01-2022	92	85	81	0	0
\$14	TILAIYA	368.81	366.90	0.142	0.078	20-01-2022	55	32	54	0	4
15	GETALSUD	590.06	586.89	0.218	0.123	20-01-2022	56	50	50	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.19	5.378	4.292	19-01-2022	80	68	74	153	307
*17	BALIMELA	462.08	451.62	2.676	1.132	19-01-2022	42	59	59	0	360
18	SALANADI	82.30	76.20	0.558	0.359	20-01-2022	64	39	37	42	0
*19	RENGALI	123.50	121.75	3.432	2.852	19-01-2022	83	52	68	3	200
*20	MACHKUND(JALAPUT)	838.16	830.58	0.893	0.371	19-01-2022	42	80	75	0	115
*21	UPPER KOLAB	858.00	851.76	0.935	0.408	19-01-2022	44	42	62	89	320
*22	UPPER INDRAVATI	642.00	632.13	1.456	0.510	19-01-2022	35	69	66	128	600
23	SAPUA	168.50	168.51	0.006	0.006	20-01-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.90	0.059	0.028	20-01-2022	47	76	64	9.95	0
25	MANDIRA DAM	210.31	210.19	0.309	0.309	20-01-2022	100	91	95	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.85	0.480	0.277	20-01-2022	58	59	48	227	0
27	KANGSABATI	134.14	132.82	0.914	0.834	20-01-2022	91	47	51	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	90.55	0.312	0.181	06-01-2022	58	87	47	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	313.55	0.535	0.246	20-01-2022	46	68	51	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	149.63	0.14	0.09	20-01-2022	68.38	46.32	36.03	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	103.82	6.615	5.946	19-01-2022	90	86	65	348	300
32	SABARMATI(DHAROI)	189.59	182.56	0.735	0.198	20-01-2022	27	68	54	95	1
*33	KADANA	127.7	125.45	1.472	0.966	20-01-2022	66	68	64	200	120
34	SHETRUNJI	55.53	55.32	0.300	0.283	20-01-2022	94	92	55	36	0
35	BHADAR	107.89	107.22	0.188	0.159	20-01-2022	85	76	41	27	0
36	DAMANGANGA	79.86	78.65	0.502	0.422	19-01-2022	84	71	69	51	1
37	DANTIWADA	184.1	169.50	0.399	0.042	20-01-2022	11	31	24	45	0
38	PANAM	127.41	122.75	0.697	0.290	20-01-2022	42	50	63	36	2
*39	SARDAR SAROVAR	138.68	124.61	5.760	2.053	19-01-2022	36	74	29	2120	1450
40	KARJAN	115.25	113.35	0.523	0.467	19-01-2022	89	82	69	51	3
41	SUKHI(GUJ)	147.82	147.14	0.167	0.151	19-01-2022	90	86	57	20.701	0
42	WATRAK	136.25	130.73	0.154	0.033	19-01-2022	21	53	55	22.977	0
43	HATHMATI	180.74	176.48	0.153	0.037	19-01-2022	24	71	43	5.166	0
44	MACHCHHU-I	135.33	133.27	0.071	0.040	20-01-2022	56	58	42	0	0
45	MACHCHHU-II	57.3	56.68	0.091	0.073	19-01-2022	80	67	52	10.13	0
46	UND-I	98	97.06	0.066	0.053	19-01-2022	80	74	47	9.9	0
47	BRAHMANI(GUJ)	64.62	59.62	0.071	0.010	19-01-2022	14	52	34	6.413	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20-01-2022											
S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
<u>MAHARASHTRA</u>											
48	JAYAKWADI(PAITHAN)	463.91	463.23	2.171	1.914	20-01-2022	88	86	44	227	0
*49	KOYANA	657.90	654.84	2.652	2.304	20-01-2022	87	86	75	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	20-01-2022	100	100	62	125	12
51	ISAPUR	441.00	439.76	0.965	0.849	20-01-2022	88	86	51	104	0
52	MULA	552.30	551.79	0.609	0.582	20-01-2022	96	96	59	139	0
53	YELDARI	461.77	460.96	0.809	0.728	20-01-2022	90	86	39	78	0
54	GIRNA	398.07	396.65	0.524	0.447	20-01-2022	85	73	41	79	0
55	KHADAKVASLA	582.47	581.10	0.056	0.038	20-01-2022	68	52	66	78	8
*56	UPPER VAITARNA	603.50	602.38	0.331	0.295	20-01-2022	89	95	79	0	61
57	UPPER TAPI	214.00	213.34	0.255	0.216	20-01-2022	85	78	78	45	0
*58	PENCH(TOTLADOH)	490.00	485.89	1.091	0.725	20-01-2022	66	81	48	127	160
59	UPPER WARDHA	342.50	341.05	0.564	0.441	20-01-2022	78	74	61	70	0
60	BHATSA	142.07	133.14	0.942	0.715	20-01-2022	76	75	71	29.378	15
61	DHOM	747.70	744.32	0.331	0.257	20-01-2022	78	82	64	36.2	2
62	DUDHGANGA	646.00	642.13	0.664	0.552	20-01-2022	83	80	73	2.441	24
63	MANIKDOH	711.25	701.42	0.288	0.138	20-01-2022	48	45	40	2.2	6
64	BHANDARDARA	744.91	744.44	0.304	0.297	20-01-2022	98	97	72	63.74	46
65	URMODI	696.00	695.51	0.273	0.266	20-01-2022	97	97	83	37	3
66	BHATGHAR	623.28	622.85	0.673	0.652	20-01-2022	97	96	72	60.656	14.09
67	NIRA DEOGHAR	667.10	665.50	0.332	0.310	20-01-2022	93	81	67	0	6
*68	THOKARWADI	667.14	662.18	0.353	0.225	16-01-2022	64	57	65	0	72
69	KANHER	690.78	687.59	0.272	0.216	20-01-2022	79	70	68	44.78	4
*70	MULSHI	607.10	600.40	0.572	0.308	20-01-2022	54	64	54	0	300
71	SURYA	118.60	116.50	0.276	0.250	20-01-2022	91	84	84	18.324	6
72	TILLARI	113.20	109.88	0.447	0.396	20-01-2022	89	75	76	21.26	10
73	DIMBHE DAM	719.15	716.68	0.354	0.312	06-01-2022	88	94	76	52.569	5
74	VEER DAM	579.85	575.86	0.266	0.157	20-01-2022	59	54	50	18.27	13.5
75	BARVI DAM	72.60	68.60	0.339	0.233	19-01-2022	69	76	50	0	1.1
CENTRAL REGION											
<u>UTTAR PRADESH</u>											
76	MATATILA	308.46	305.71	0.707	0.362	20-01-2022	51	17	38	0	30
*77	RIHAND	268.22	260.48	5.649	2.433	20-01-2022	43	52	45	0	300
78	SHARDA SAGAR	190.50	189.54	0.330	0.330	20-01-2022	100	85	68	126.5	0
79	SIRSI	217.93	215.00	0.190	0.099	20-01-2022	52	31	41	80.566	0
80	MAUDAHA	147.80	145.20	0.179	0.095	20-01-2022	53	28	44	41.7	0
81	JIRGO	98.20	94.78	0.147	0.075	20-01-2022	51	45	46	13.14	0
82	RANGAWAN	233.17	222.63	0.155	0.011	20-01-2022	7	12	28	20.235	0
83	MEJA	178.00	172.50	0.299	0.188	20-01-2022	63	31	38	71.048	0
<u>UTTRAKHAND</u>											
*84	RAMGANGA	365.30	361.54	2.196	1.915	17-01-2022	87	65	61	1897	198
*85	TEHRI	830.00	803.90	2.615	1.617	20-01-2022	62	57	59	2351	1000
86	NANAK SAGAR	215.19	212.48	0.176	0.073	20-01-2022	41	32	39	250	0
<u>MADHYA PRADESH</u>											
*87	GANDHI SAGAR	399.90	398.20	6.827	5.599	20-01-2022	82	75	68	220	115
88	TAWA	355.40	350.93	1.944	1.283	20-01-2022	66	59	50	247	0
*89	BARGI	422.76	420.94	3.180	2.709	20-01-2022	85	83	71	157	90
*90	BANSAGAR	341.64	338.52	5.166	3.771	20-01-2022	73	73	75	488	425
*91	INDIRA SAGAR	262.13	256.32	9.745	5.239	20-01-2022	54	65	57	2380	1000
92	BARNA DAM	348.55	346.01	0.456	0.291	20-01-2022	64	73	57	546	0
*93	OMKARESHWAR	196.60	194.44	0.299	0.080	20-01-2022	27	83	16	132.5	520
94	SANJAY SAROVAR	519.38	514.75	0.508	0.214	20-01-2022	42	36	32	12.646	3.45
95	RAJGHAT	370.89	370.05	1.945	1.780	20-01-2022	92	66	50	270	45
96	KOLAR DAM	462.20	453.25	0.270	0.128	20-01-2022	47	54	37	25.677	0
<u>CHHATTIS GARH</u>											
*97	MINIMATA BANGO	359.66	355.81	3.046	2.256	20-01-2022	74	78	72	0	120
98	MAHANADI	348.70	348.09	0.767	0.709	20-01-2022	92	88	77	319	10
99	DUDHAWA	425.10	417.09	0.284	0.060	20-01-2022	21	91	48	324.54	0
100	TANDULA	332.20	328.43	0.312	0.154	20-01-2022	49	50	62	246.36	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20-01-2022											
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>											
*101	SRISAILAM	269.75	258.87	6.013	2.128	20-01-2022	35	70	45	0	770
*102	NAGARJUNA SAGAR	179.83	175.99	5.108	4.074	20-01-2022	80	65	28	895	810
<u>ANDHRA PRADESH</u>											
103	SOMASILA	100.58	100.20	1.994	1.994	20-01-2022	100	100	62	168	0
104	YELERU	86.56	85.67	0.508	0.457	19-01-2022	90	87	55	66.6	0
105	KANDALERU	85	81.67	1.792	1.358	20-01-2022	76	82	37	300	9
<u>TELANGANA</u>											
106	SRIRAMSAGAR	332.54	331.50	2.300	2.128	20-01-2022	93	88	58	411	27
107	LOWER MANAIR	280.42	278.12	0.621	0.510	20-01-2022	82	72	59	199	60
108	NIZAM SAGAR	428.24	427.74	0.482	0.437	20-01-2022	91	86	40	93.619	10
109	SINGUR	523.6	523.21	0.822	0.760	20-01-2022	92	87	45	16.187	15
<u>KARNATAKA</u>											
110	KRISHNARAJA SAGARA	752.50	751.60	1.163	1.050	20-01-2022	90	85	60	79	0
*111	TUNGABHADRA	497.74	495.91	3.276	2.247	20-01-2022	69	47	31	529	72
112	GHATAPRABHA(HIDKAL)	662.95	656.40	1.391	0.939	20-01-2022	68	71	45	317	0
113	BHADRA	657.76	656.63	1.785	1.656	20-01-2022	93	82	71	106	39
114	LINGANAMAKKI	554.43	549.84	4.294	3.009	20-01-2022	70	74	60	0	55
@115	NARAYANPUR	492.25	491.44	0.863	0.637	20-01-2022	74	72	67	425	0
116	MALAPRABHA(RENUKA)	633.83	631.42	0.972	0.687	20-01-2022	71	58	28	215	0
117	KABINI	696.66	695.80	0.444	0.422	20-01-2022	95	56	48	85	0
118	HEMAVATHY	890.63	886.13	0.927	0.661	20-01-2022	71	38	22	265	0
119	HARANGI	871.42	870.61	0.220	0.194	20-01-2022	88	31	18	53	0
120	SUPA	564.00	550.42	4.120	2.631	20-01-2022	64	74	61	0	0
121	VANI VILAS SAGAR	652.28	650.65	0.802	0.681	20-01-2022	85	42	17	123	0
*@122	ALMATTI	519.60	518.20	3.105	2.504	20-01-2022	81	67	41	0	290
*123	GERUSOPPA	55.00	50.79	0.130	0.106	20-01-2022	82	72	85	83	240
*124	MANI DAM	594.36	584.42	0.884	0.425	20-01-2022	48	52	54	0	469
*125	TATTIHALLA	468.30	456.47	0.249	0.045	20-01-2022	18	0	16	0	0
<u>KERALA</u>											
126	KALLADA(PARAPPAR)	115.82	111.59	0.507	0.394	20-01-2022	78	75	75	62	0
*127	IDAMALAYAR	169.00	162.34	1.018	0.826	20-01-2022	81	72	65	33	75
*128	IDUKKI	732.43	729.03	1.460	1.272	20-01-2022	87	80	61	0	780
*129	KAKKI	981.46	976.71	0.447	0.368	20-01-2022	82	89	70	23	300
*130	PERIYAR	867.41	867.42	0.173	0.169	20-01-2022	98	77	37	84	140
131	MALAMPUZHA	115.06	111.60	0.224	0.149	20-01-2022	67	55	40	21.165	2.5
<u>TAMIL NADU</u>											
132	LOWER BHAWANI	278.89	278.82	0.792	0.792	20-01-2022	100	97	49	105	8
*133	METTUR(STANLEY)	240.79	238.40	2.647	2.307	20-01-2022	87	78	40	122	360
134	VAIGAI	279.20	278.87	0.172	0.164	20-01-2022	95	97	40	61	6
#135	PARAMBIKULAM	556.26	555.19	0.380	0.357	20-01-2022	94	85	58	101	0
#136	ALIYAR	320.04	316.23	0.095	0.071	20-01-2022	75	95	48	0	60
*#137	SHOLAYAR	1002.79	996.94	0.143	0.114	20-01-2022	80	12	18	0	95
TOTAL FOR 137 RESERVOIRS				175.367	120.004						
PERCENTAGE								68	67	55	

* 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

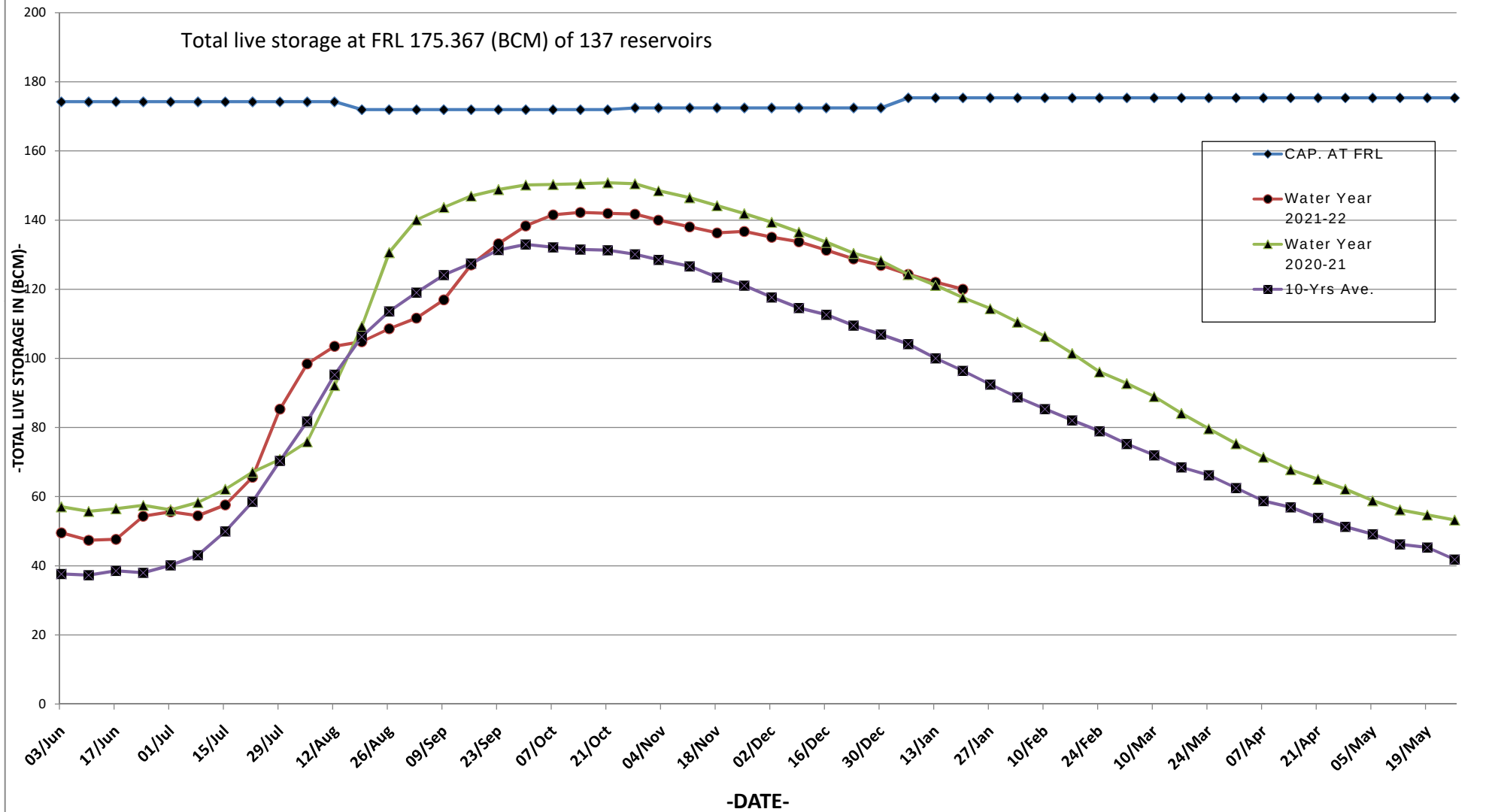
20-01-2022

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	0.70	-0.39	-0.22
2	PUNJAB	1	2.34	0.05	-0.06	-0.05
3	RAJASTHAN	5	4.55	-0.02	-0.09	-0.09
SUB-TOTAL		9	19.37	0.73	-0.54	-0.36
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	0.00	-0.03
2	ORISSA	10	15.70	-0.08	-0.37	-0.53
3	W. BENGAL	2	1.39	-0.03	-0.02	-0.02
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
6	BIHAR	1	0.14	-0.01	0.00	0.00
SUB-TOTAL		21	20.09	-0.13	-0.39	-0.58
WESTERN REGION						
1	GUJARAT	17	17.96	-0.30	-0.12	-0.20
2	MAH.	28	18.23	-0.29	-0.29	-0.31
SUB-TOTAL		45	36.19	-0.59	-0.41	-0.50
CENTRAL REGION						
1	U.P.	8	7.66	-0.18	-0.09	-0.14
2	UTTARAKHAND	3	4.99	-0.06	-0.12	-0.11
3	M.P.	10	30.34	-0.35	-0.78	-0.46
4	CHHATISGARH	4	4.41	0.00	-0.09	-0.02
SUB-TOTAL		25	47.39	-0.59	-1.09	-0.73
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.34	-0.44	-0.32
2	A.P	3	4.29	0.02	-0.01	-0.07
3	TELANGANA	4	4.23	-0.15	-0.15	-0.21
4	KARNATAKA	16	24.63	-0.69	-0.63	-0.69
5	KERALA	6	3.83	-0.12	0.05	-0.05
6	T.N.	6	4.23	-0.16	0.10	-0.12
SUB-TOTAL		37	52.32	-1.44	-1.08	-1.46
COUNTRY AS A WHOLE		137	175.37	-2.01	-3.52	-3.64

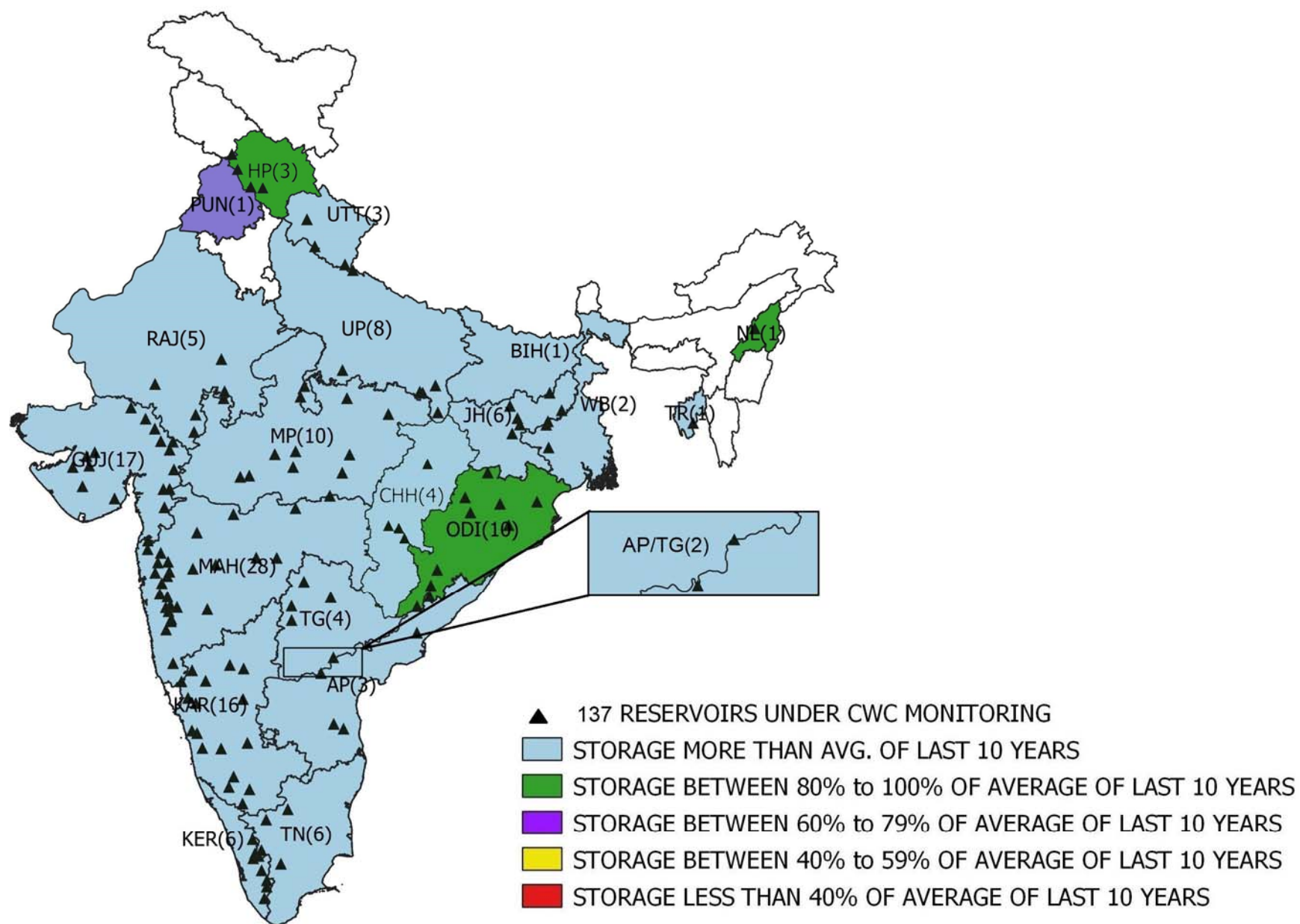
STORAGE POSITION OF 137 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 20.01.2022



Map Indicating Statewise Storage Position

(As on 20.01.2022)



WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

20-01-2022

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	20-01-2022	258.87	2.128	35	265.88	4.193	70	2.721	45	51	78
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	20-01-2022	175.99	4.074	80	172.88	3.338	65	1.451	28	122	281
3	SOMASILA	AP	168	0	100.58	1.994	20-01-2022	100.20	1.994	100	100.13	1.994	100	1.230	62	100	162
4	YELERU	AP	66.6	0	86.56	0.508	19-01-2022	85.67	0.457	90	85.36	0.440	87	0.281	55	104	163
5	KANDALERU	AP	300	9	85	1.792	20-01-2022	81.67	1.358	76	82.56	1.465	82	0.662	37	93	205
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	20-01-2022	331.50	2.128	93	331.14	2.019	88	1.331	58	105	160
7	LOWER MANAIR	TG	199	60	280.42	0.621	20-01-2022	278.12	0.510	82	277.14	0.446	72	0.364	59	114	140
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	20-01-2022	427.74	0.437	91	427.56	0.415	86	0.191	40	105	229
9	SINGUR	TG	16.187	15	523.6	0.822	20-01-2022	523.21	0.760	92	522.90	0.713	87	0.370	45	107	205
10	CHANDAN DAM	BR	75	0	152.39	0.136	20-01-2022	149.63	0.093	68	145.79	0.063	46	0.049	36	148	190
11	TENUGHAT	JHA	0	0	269.14	0.821	20-01-2022	260.06	0.419	51	259.67	0.403	49	0.402	49	104	104
12	MAITHON	JHA	342	0	146.3	0.471	20-01-2022	148.68	0.471	100	148.94	0.471	100	0.399	85	100	118
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	20-01-2022	128.04	0.184	100	127.71	0.184	100	0.158	86	100	116
14	KONAR	JHA\$	0	0	425.81	0.176	20-01-2022	425.09	0.162	92	424.28	0.149	85	0.142	81	109	114
15	TILAIYA	JHA\$	0	4	368.81	0.142	20-01-2022	366.90	0.078	55	365.73	0.046	32	0.076	54	170	103
*16	GETALSUD	JHA	0	130	590.06	0.218	20-01-2022	586.89	0.123	56	586.34	0.109	50	0.108	50	113	114
*17	UKAI	GUJ	348	300	105.16	6.615	19-01-2022	103.82	5.946	90	103.41	5.720	86	4.296	65	104	138
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	20-01-2022	182.56	0.198	27	187.07	0.502	68	0.394	54	39	50
*19	KADANA	GUJ	200	120	127.7	1.472	20-01-2022	125.45	0.966	66	125.78	0.997	68	0.944	64	97	102
20	SHETRUNJI	GUJ	36	0	55.53	0.3	20-01-2022	55.32	0.283	94	55.22	0.275	92	0.166	55	103	170
21	BHADAR	GUJ	27	0	107.89	0.188	20-01-2022	107.22	0.159	85	106.82	0.143	76	0.077	41	111	206
22	DAMANGANGA	GUJ	51	1	79.86	0.502	19-01-2022	78.65	0.422	84	77.10	0.356	71	0.347	69	119	122
23	DANTIWADA	GUJ	45	0	184.1	0.399	20-01-2022	169.50	0.042	11	174.71	0.122	31	0.095	24	34	44
24	PANAM	GUJ	36	2	127.41	0.697	20-01-2022	122.75	0.290	42	124.05	0.351	50	0.441	63	83	66
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	19-01-2022	124.61	2.053	36	133.90	4.270	74	1.665	29	48	123
26	KARJAN	GUJ	51	3	115.25	0.523	19-01-2022	113.35	0.467	89	112.16	0.427	82	0.361	69	109	129
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	19-01-2022	147.14	0.151	90	146.80	0.144	86	0.095	57	105	159
28	WATRAK	GUJ	22.977	0	136.25	0.154	19-01-2022	130.73	0.033	21	133.88	0.081	53	0.084	55	41	39
29	HATHMATI	GUJ	5.166	0	180.74	0.153	19-01-2022	176.48	0.037	24	179.37	0.108	71	0.066	43	34	56
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	20-01-2022	133.27	0.040	56	133.37	0.041	58	0.030	42	98	133
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	19-01-2022	56.68	0.073	80	55.98	0.061	67	0.047	52	120	155
32	UND-I	GUJ	9.9	0	98	0.066	19-01-2022	97.06	0.053	80	96.77	0.049	74	0.031	47	108	171
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	19-01-2022	59.62	0.010	14	63.14	0.037	52	0.024	34	27	42
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	20-01-2022	490.39	3.211	52	487.27	2.332	37	3.441	55	138	93
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	20-01-2022	408.16	2.917	47	407.52	2.473	40	2.869	47	118	102
*36	KOL DAM	HP	0	800	642	0.089	20-01-2022	641.25	0.078	88	640.08	0.060	67	0.074	83	130	105
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	20-01-2022	751.60	1.050	90	750.16	0.994	85	0.698	60	106	150
*38	TUNGBABHADRA	KAR	529	72	497.74	3.276	20-01-2022	495.91	2.247	69	493.36	1.545	47	1.013	31	145	222
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	20-01-2022	656.40	0.939	68	657.29	0.994	71	0.631	45	94	149
40	BHADRA	KAR	106	39	657.76	1.785	20-01-2022	656.63	1.656	93	654.92	1.468	82	1.260	71	113	131
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	20-01-2022	549.84	3.009	70	550.50	3.172	74	2.597	60	95	116
42	NARAYANPUR	KAR@	425	0	492.25	0.863	20-01-2022	491.44	0.637	74	491.33	0.624	72	0.581	67	102	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	20-01-2022	631.42	0.687	71	630.19	0.566	58	0.272	28	121	253
44	KABINI	KAR	85	0	696.66	0.444	20-01-2022	695.80	0.422	95	692.48	0.249	56	0.212	48	169	199
45	HEMAVATHY	KAR	265	0	890.63	0.927	20-01-2022	886.13	0.661	71	880.68	0.350	38	0.208	22	189	318
46	HARANGI	KAR	53	0	871.42	0.22	20-01-2022	870.61	0.194	88	860.18	0.069	31	0.040	18	281	485
47	SUPA	KAR	0	0	564	4.12	20-01-2022	550.42	2.631	64	554.48	3.039	74	2.522	61	87	104
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	20-01-2022	650.65	0.681	85	644.93	0.339	42	0.136	17	201	501
*49	ALMATTI	KAR@	0	290	519.6	3.105	20-01-2022	518.20	2.504	81	517.13	2.090	67	1.283	41	120	195
*50	GERUSOPPA	KAR	83	240	55	0.13	20-01-2022	50.79	0.106	82	48.22	0.093	72	0.110	85	114	96
*51	MANI DAM	KAR	0	469	594.36	0.884	20-01-2022	584.42	0.425	48	585.24	0.456	52	0.478	54	93	89
52	TATTIHALLA	KAR	0	0	468.3	0.249	20-01-2022	456.47	0.045	18	449.92	0.001	0	0.039	16	4500	115
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	20-01-2022	111.59	0.394	78	110.98	0.381	75	0.380	75	103	104
*54	IDAMALAYAR	KRL	33	75	169	1.018	20-01-2022	162.34	0.826	81	158.89	0.729	72	0.658	65	113	126
*55	IDUKKI	KRL	0	780	732.43	1.46	20-01-2022	729.03	1.272	87	727.06	1.165	80	0.888	61	109	143
*56	KAKKI	KRL	23	300	981.46	0.447	20-01-2022	976.71	0.368	82	978.75	0.399	89	0.315	70	92	117
*57	PERIYAR	KRL	84	140	867.41	0.173	20-01-2022	867.42	0.169	98	865.86	0.134	77	0.064	37	126	264
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	20-01-2022	111.60	0.149	67	110.14	0.123	55	0.089	40	121	167
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	20-01-2022	398.20	5.599	82	397.33	5.093	75	4.631	68	110	121
60	TAWA	MP	247	0	355.4	1.944	20-01-2022	350.93	1.283	66	349.94	1.153	59	0.971	50	111	132
*61	BARGI	MP	157	90	422.76	3.18	20-01-2022	420.94	2.709	85	420.65	2.632	83	2.267	71	103	119
*62	BANSAGAR	MP	488	425	341.64	5.166	20-01-2022	338.52	3.771	73	338.49	3.758	73	3.863	75	100	98
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	20-01-2022	256.32	5.239	54	257.88	6.307	65	5.558	57	83	94
64	BARNA DAM	MP	546	0	348.55	0.456	20-01-2022	346.01	0.291	64	346.69	0.335	73	0.258	57	87	113
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	20-01-2022	194.44	0.080	27	196.31	0.248	83	0.048	16	32	167
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	20-01-2022	514.75	0.214	42	513.75	0.181	36	0.161	32	118	133
67	RAJGHAT	MP	270	45	370.89	1.945	20-01-2022	370.05	1.780	92	367.45	1.290	66	0.980	50	138	182
68	KOLAR DAM	MP	25.677	0	462.2	0.27	20-01-2022	453.25	0.128	47	454.79	0.147	54	0.100	37	87	128
*69	MINIMATA BANGO	CHH	0	120	359.66	3.046	20-01-2022	355.81	2.256	74	356.57	2.376	78	2.190	72	95	103
70	MAHANADI	CHH	319	10	348.7	0.767	20-01-2022	348.09	0.709	92	347.74	0.675	88	0.594	77	105	119
71	DUDHAWA	CHH	324.535	0	425.1	0.284	20-01-2022	417.09	0.060	21	424.46	0.259	91	0.135	48	23	44
72	TANDULA	CHH	246.36	0	332.2	0.312	20-01-2022	328.43	0.154	49	328.49	0.156	50	0.194	62	99	79
73	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	20-01-2022	463.23	1.914	88	463.07	1.859	86	0.950	44	103	201
*74	KOYANA	MAH	0	1920	657.9	2.652	20-01-2022	654.84	2.304	87	654.66	2.289	86	1.979	75	101	116
75	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	20-01-2022	496.83	1.517	100	497.02	1.517	100	0.933	62	100	163
76	ISAPUR	MAH	104	0	441	0.965	20-01-2022	439.76	0.849	88	439.53	0.828	86	0.495	51	103	172
77	MULA	MAH	139	0	552.3	0.609	20-01-2022	551.79	0.582	96	551.90	0.587	96	0.358	59	99	163
78	YELDARI	MAH	78	0	461.77	0.809	20-01-2022	460.96	0.728	90	460.60	0.692	86	0.316	39	105	230
79	GIRNA	MAH	79	0	398.07	0.524	20-01-2022	396.65	0.447	85	395.36	0.385	73	0.216	41	116	207
80	KHADAKVASLA	MAH	78	8	582.47	0.056	20-01-2022	581.10	0.038	68	580.34	0.029	52	0.037	66	131	103
*81	UPPER VAITARNA	MAH	0	61	603.5	0.331	20-01-2022	602.38	0.295	89	602.92	0.313	95	0.262	79	94	113
82	UPPER TAPI	MAH	45	0	214	0.255	20-01-2022	213.34	0.216	85	213.01	0.199	78	0.200	78	109	108
*83	PENCH(TOTLADOH)	MAH	127	160	490	1.091	20-01-2022	485.89	0.725	66	488.17	0.879	81	0.527	48	82	138
84	UPPER WARDHA	MAH	70	0	342.5	0.564	20-01-2022	341.05	0.441	78	340.76	0.418	74	0.342	61	106	129

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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
85	BHATSA	MAH	29.378	15	142.07	0.942	20-01-2022	133.14	0.715	76	132.70	0.705	75	0.669	71	101	107
86	DHOM	MAH	36.2	2	747.7	0.331	20-01-2022	744.32	0.257	78	744.94	0.270	82	0.211	64	95	122
87	DUDHGANGA	MAH	2.441	24	646	0.664	20-01-2022	642.13	0.552	83	641.38	0.529	80	0.488	73	104	113
88	MANIKDOH	MAH	2.2	6	711.25	0.288	20-01-2022	701.42	0.138	48	700.72	0.129	45	0.115	40	107	120
89	BHANDARDARA	MAH	63.74	46	744.91	0.304	20-01-2022	744.44	0.297	98	744.36	0.295	97	0.219	72	101	136
90	URMODI	MAH	37	3	696	0.273	20-01-2022	695.51	0.266	97	695.44	0.265	97	0.227	83	100	117
91	BHATGHAR	MAH	60.656	14.09	623.28	0.673	20-01-2022	622.85	0.652	97	622.70	0.647	96	0.482	72	101	135
92	NIRA DEOGHAR	MAH	0	6	667.1	0.332	20-01-2022	665.50	0.310	93	662.55	0.269	81	0.224	67	115	138
*93	THOKARWADI	MAH	0	72	667.14	0.353	16-01-2022	662.18	0.225	64	661.11	0.202	57	0.231	65	111	97
94	KANHER	MAH	44.78	4	690.78	0.272	20-01-2022	687.59	0.216	79	685.96	0.191	70	0.184	68	113	117
*95	MULSHI	MAH	0	300	607.1	0.572	20-01-2022	600.40	0.308	54	601.97	0.365	64	0.310	54	84	99
96	SURYA	MAH	18.324	6	118.6	0.276	20-01-2022	116.50	0.250	91	115.20	0.232	84	0.233	84	108	107
97	TILLARI	MAH	21.26	10	113.2	0.447	20-01-2022	109.88	0.396	89	105.88	0.337	75	0.340	76	118	116
98	DIMBHE DAM	MAH	52.569	5	719.15	0.354	06-01-2022	716.68	0.312	88	717.94	0.334	94	0.268	76	93	116
99	VEER DAM	MAH	18.27	13.5	579.85	0.266	20-01-2022	575.86	0.157	59	575.22	0.143	54	0.134	50	110	117
100	BARVI DAM	MAH	0	1.1	72.6	0.339	19-01-2022	68.60	0.233	69	69.72	0.259	76	0.171	50	90	136
*101	DOYANG HEP	NAG	0	75	333	0.535	20-01-2022	313.55	0.246	46	322.60	0.364	68	0.273	51	68	90
*102	HIRAKUD	ORI	153	307	192.02	5.378	19-01-2022	191.19	4.292	80	190.12	3.641	68	3.957	74	118	108
*103	BALIMELA	ORI	0	360	462.08	2.676	19-01-2022	451.62	1.132	42	455.07	1.572	59	1.590	59	72	71
104	SALANADI	ORI	42	0	82.3	0.558	20-01-2022	76.20	0.359	64	69.90	0.215	39	0.204	37	167	176
*105	RENGALI	ORI	3	200	123.5	3.432	19-01-2022	121.75	2.852	83	118.37	1.791	52	2.324	68	159	123
*106	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	19-01-2022	830.58	0.371	42	836.03	0.711	80	0.674	75	52	55
*107	UPPER KOLAB	ORI	89	320	858	0.935	19-01-2022	851.76	0.408	44	851.54	0.392	42	0.578	62	104	71
*108	UPPER INDRAVATI	ORI	128	600	642	1.456	19-01-2022	632.13	0.510	35	637.70	1.009	69	0.955	66	51	53
109	SAPUA	ORI	0	0	168.5	0.006	20-01-2022	168.51	0.006	100	168.50	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
110	HARIHARJHOR	ORI	9.95	0	147.5	0.059	20-01-2022	143.90	0.028	47	145.52	0.045	76	0.038	64	62	74
111	MANDIRA DAM	ORI	0	0	210.31	0.309	20-01-2022	210.19	0.309	100	209.58	0.281	91	0.295	95	110	105
*112	THEIN DAM	PUN	348	600	527.91	2.344	20-01-2022	501.29	0.695	30	493.82	0.392	17	0.908	39	177	77
*113	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	20-01-2022	276.60	1.202	70	276.65	1.207	71	1.191	70	100	101
114	JHAKAM	RAJ	28	0	359.5	0.132	20-01-2022	356.55	0.103	78	353.50	0.079	60	0.077	58	130	134
*115	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	20-01-2022	351.63	1.210	84	347.43	0.499	35	0.537	37	242	225
116	BISALPUR	RAJ	81.8	0	315.5	1.076	13-01-2022	311.77	0.476	44	312.19	0.526	49	0.671	62	90	71
117	JAWAI DAM	RAJ	38.67	0	313.4	0.193	20-01-2022	297.10	0.020	10	308.42	0.093	48	0.067	35	22	30
118	LOWER BHAWANI	TN	105	8	278.89	0.792	20-01-2022	278.82	0.792	100	278.24	0.767	97	0.385	49	103	206
*119	METTUR(STANLEY)	TN	122	360	240.79	2.647	20-01-2022	238.40	2.307	87	236.49	2.057	78	1.069	40	112	216
120	VAIGAI	TN	61	6	279.2	0.172	20-01-2022	278.87	0.164	95	278.96	0.167	97	0.069	40	98	238
121	PARAMBIKULAM	TN#	101	0	556.26	0.38	20-01-2022	555.19	0.357	94	553.61	0.324	85	0.222	58	110	161
122	ALIYAR	TN#	0	60	320.04	0.095	20-01-2022	316.23	0.071	75	319.23	0.090	95	0.046	48	79	154
*123	SHOLAYAR	TN#	0	95	1002.79	0.143	20-01-2022	996.94	0.114	80	973.18	0.017	12	0.026	18	671	438
124	GUMTI	TRP	0	15	93.55	0.312	06-01-2022	90.55	0.181	58	92.65	0.270	87	0.148	47	67	122
125	MATATILA	UP	0	30	308.46	0.707	20-01-2022	305.71	0.362	51	302.30	0.121	17	0.267	38	299	136
*126	RIHAND	UP	0	300	268.22	5.649	20-01-2022	260.48	2.433	43	261.76	2.936	52	2.539	45	83	96
127	SHARDA SAGAR	UP	126.5	0	190.5	0.33	20-01-2022	189.54	0.330	100	188.26	0.281	85	0.225	68	117	147
128	SIRSI	UP	80.566	0	217.93	0.19	20-01-2022	215.00	0.099	52	213.05	0.059	31	0.078	41	168	127
129	MAUDAHA	UP	41.7	0	147.8	0.179	20-01-2022	145.20	0.095	53	143.40	0.051	28	0.079	44	186	120
130	JIRGO	UP	13.14	0	98.2	0.147	20-01-2022	94.78	0.075	51	94.20	0.066	45	0.067	46	114	112
131	RANGAWAN	UP	20.235	0	233.17	0.155	20-01-2022	222.63	0.011	7	223.75	0.018	12	0.043	28	61	26
132	MEJA	UP	71.048	0	178	0.299	20-01-2022	172.50	0.188	63	166.30	0.092	31	0.115	38	204	163
*133	RAMGANGA	UKH	1897	198	365.3	2.196	17-01-2022	361.54	1.915	87	354.56	1.432	65	1.346	61	134	142
*134	TEHRI	UKH	2351	1000	830	2.615	20-01-2022	803.90	1.617	62	800.40	1.500	57	1.546	59	108	105
135	NANAK SAGAR	UKH	250	0	215.19	0.176	20-01-2022	212.48	0.073	41	211.90	0.057	32	0.068	39	128	107
136	MAYURAKSHI	WB	227	0	121.31	0.48	20-01-2022	116.85	0.277	58	116.95	0.283	59	0.230	48	98	120
137	KANGSABATI	WB	341	0	134.14	0.914	20-01-2022	132.82	0.834	91	127.99	0.429	47	0.464	51	194	180

**TOTAL FOR
137 RESERVOIRS
PERCENTAGE**

22679 18808

175.367

120.004

117.594

96.402

68

67

55

102

124

* 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