

BRIEF NOTE ON LIVE STORAGE STATUS OF 137 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 13.01.2022)

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 **13.01.2022**, live storage available in these reservoirs is **122.013 BCM**, which is **70%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **121.11 BCM** and the average of last 10 years live storage was **100.041 BCM**. Thus, the live storage available in 137 reservoirs as per **13.01.2022 Bulletin** is **101%** of the live storage of corresponding period of last year and **122%** 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 **13.01.2022**, the total live storage available in these reservoirs is **9.18 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **42%** and average storage of last ten years during corresponding period was **53%** 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 **13.01.2022**, the total live storage available in these reservoirs is **13.46 BCM** which is **67%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** 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.

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 **13.01.2022**, the total live storage available in these reservoirs is **27.15 BCM** which is **75%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **81%** 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 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 **13.01.2022**, the total live storage available in these reservoirs is **32.06 BCM** which is **67.6%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **68.2%** and average storage of last ten years during corresponding period was **61%** 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 **13.01.2022**, the total live storage available in these reservoirs is **40.16 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74%** and average storage of last ten years during corresponding period was **50%** 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 **84** and reservoirs having storage more than average of last ten years are **109**. 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 **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, Uttar Pradesh, Uttarakhand, Telangana, Karnataka, Kerala and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Tripura, Nagaland, Gujarat, 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 : 13-01-2022

- 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 13-01-2022 is 122.013 BCM (70 percent of the live storage capacity at FRL).The current year's storage is nearly 101 percent of last year's storage and 122 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.)	-	1	2	1	-	-	3	2	H.P.	-17 %
									PUNJAB	-33 %
									RAJASTHAN	15 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	2	2	1	2	3	6	1	JHARKHAND	10 %
									ODISHA	-7 %
									W. BENGAL	60 %
									TRIPURA	22 %
									NAGALAND	-10 %
WEST (Guj.& Mah.), (45 Resv.)	1	11	13	4	6	3	1	6	GUJARAT	23 %
									MAH.	37 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	1	1	4	2	4	4	6	3	U.P.	6 %
									UTTARAKHAND	19 %
									M.P.	11 %
									CHHATISGARH	1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	2	10	11	9	2	-	2	1	AP&TG	46 %
									A.P	69 %
									TELANGANA	61 %
									KARNATAKA	46 %
									KERALA	35 %
									T.N.	105 %
Status of 137 reservoirs	8	25	32	17	14	10	18	13		

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.	%
JAWAI DAM	29
WATRAK	39
BRAHMANI(GUJ)	40
RANGAWAN	41
DANTIWADA	41
DUDHAWA	43
UPPER INDRAVATI	50

11 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	4	4

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

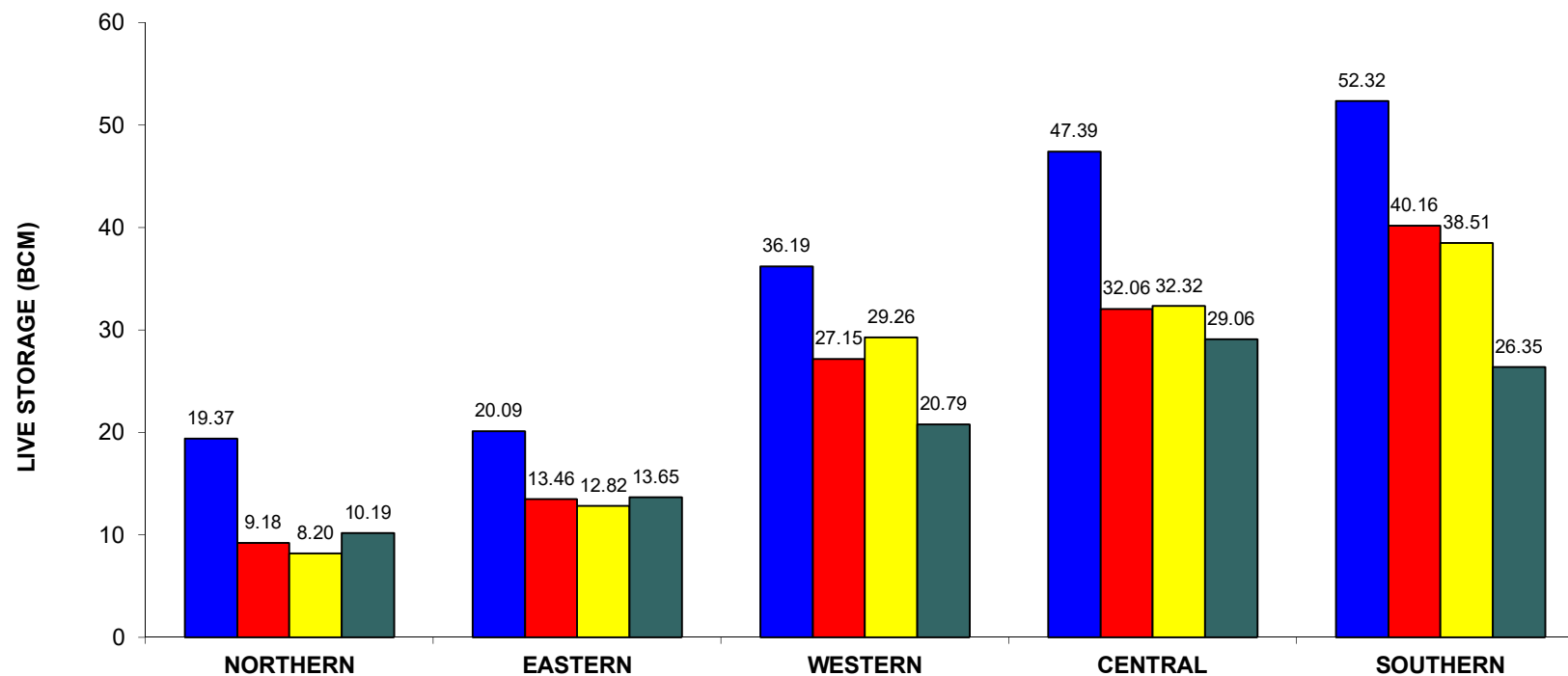
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
13-01-2022

S. NO	REGION/STATE	NO. OF RESERVOIR S MONITORE D	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departur e from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRE NT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	5.51	5.26	6.60	44	42	53	-17
2	PUNJAB	1	2.34	0.65	0.45	0.96	28	19	41	-33
3	RAJASTHAN	5	4.55	3.03	2.50	2.63	67	55	58	15
SUB-TOTAL		9	19.37	9.18	8.20	10.19	47	42	53	-10
EASTERN REGION										
1	JHARKHAND	6	2.01	1.45	1.36	1.31	72	68	65	10
2	ODISHA	10	15.70	10.34	10.03	11.15	66	64	71	-7
3	W. BENGAL	2	1.39	1.14	0.73	0.71	82	52	51	60
4	TRIPURA	1	0.31	0.18	0.27	0.15	58	87	47	22
5	NAGALAND	1	0.54	0.25	0.37	0.28	47	69	53	-10
6	BIHAR	1	0.14	0.10	0.06	0.05	73	46	39	87
SUB-TOTAL		21	20.09	13.46	12.82	13.65	67	64	68	-1
WESTERN REGION										
1	GUJARAT	17	17.96	11.52	13.80	9.36	64	77	52	23
2	MAH.	28	18.23	15.63	15.46	11.43	86	85	63	37
SUB-TOTAL		45	36.19	27.15	29.26	20.79	75	81	57	31
CENTRAL REGION										
1	U.P.	8	7.66	3.77	3.72	3.55	49.2	48.6	46	6
2	UTTARAKHAND	3	4.99	3.67	3.11	3.07	74	62	62	19
3	M.P.	10	30.34	21.45	21.93	19.30	71	72	64	11
4	CHHATISGARH	4	4.41	3.17	3.56	3.13	72	81	71	1
SUB-TOTAL		25	47.39	32.06	32.32	29.06	67.6	68.2	61.3	10
SOUTHERN REGION										
1	AP&TG	2	11.12	6.54	7.98	4.49	59	72	40	46
2	A.P	3	4.29	3.79	3.91	2.25	88	91	52	69
3	TELANGANA	4	4.23	3.98	3.74	2.47	94	89	58	61
4	KARNATAKA	16	24.63	18.58	16.68	12.77	75	68	52	46
5	KERALA	6	3.83	3.30	2.88	2.44	86	75	64	35
6	T.N.	6	4.23	3.96	3.32	1.94	94	78	46	105
SUB-TOTAL		37	52.32	40.16	38.51	26.35	77	74	50	52
COUNTRY AS A WHOLE		137	175.37	122.01	121.11	100.04	69.58	69.06	57	22

REGION-WISE STORAGE POSITION

(As on 13.01.2022)



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:

13-01-2022

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
Gujarat	17	SABARMATI(DHAROI)	52
		DANTIWADA	41
		PANAM	67
		WATRAK	39
		HATHMATI	57
		BRAHMANI(GUJ)	40
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	76
Chhattisgarh	4	DUDHAWA	43
		TANDULA	80
Odisha	10	BALIMELA	68
		MACHKUND(JALAPUT)	56
		UPPER KOLAB	75
		UPPER INDRAVATI	50
		HARIHARJHOR	69
Punjab	1	THEIN DAM	67
Rajasthan	5	BISALPUR	71
		JAWAI DAM	29
Uttar Pradesh	8	RANGAWAN	41

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

13-01-2022

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	DANTIWADA	41
		WATRAK	39
		BRAHMANI(GUJ)	40
Chhattisgarh	4	DUDHAWA	43
Odisha	10	UPPER INDRAVATI	50
Rajasthan	5	JAWAI DAM	29
Uttar Pradesh	8	RANGAWAN	41

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 13-01-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 13th 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	4	-86	No reservoir monitored by CWC falls under this IMD sub-Division			
Marathawada	0	-96	Jayakwadi	2.17	1.95	99
			Isapur	0.97	0.86	69
			Yeldari	0.81	0.76	134
Coastal Karnataka	0	-100	Tattihalla	0.25	0.06	48
North Interior Karnataka	0	-58	Tungabhadra	3.28	2.43	115
			Ghataprabha	1.39	0.95	34
			Narayanpur	0.86	0.64	9
			Malaprabha	0.97	0.76	140
			Almatti	3.11	2.55	82
			Dudhganga	0.66	0.56	12
South Interior Karnataka	0	-67	K.R.Sagar	1.16	1.10	49
			Tungabhadra	3.28	2.43	115
			Bhadra	1.79	1.75	28
			Kabini	0.44	0.43	118
			Hemavathy	0.93	0.67	205
			Harangi	0.22	0.19	400
			V.V.Sagar	0.80	0.68	399
			Mani Dam	0.88	0.44	-11
Kerala	1	-70	Kallada	0.51	0.41	9
			Idamalayar	1.02	0.86	27
			Idukki	1.46	1.32	45
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 :- 13-01-2022

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	23.335	70.15%	20.922	62.90%	19.705	59.24%	18.42
SUBERNAREKHA	0.218	0.119	54.59%	0.098	44.95%	0.109	50.00%	9.17
INDUS	14.819	6.151	41.51%	5.706	38.50%	7.564	51.04%	-18.68
NARMADA	22.344	12.853	57.52%	16.216	72.57%	11.877	53.16%	8.22
TAPI	7.394	6.649	89.92%	6.360	86.02%	4.771	64.53%	39.36
MAHI	4.012	2.657	66.23%	2.725	67.92%	2.728	68.00%	-2.60
SABARMATI	1.042	0.288	27.64%	0.713	68.43%	0.568	54.51%	-49.30
RIVERS OF KUTCH	1.379	0.695	50.40%	0.860	62.36%	0.554	40.17%	25.45
GODAVARI	17.714	12.702	71.71%	13.879	78.35%	10.180	57.47%	24.77
KRISHNA	31.918	23.675	74.17%	23.243	72.82%	16.100	50.44%	47.05
MAHANADI & NEIGHBOURING EFRS	14.151	11.071	78.23%	9.786	69.15%	10.347	73.12%	7.00
CAUVERY& NEIGHBOURING EFRS	10.151	9.151	90.15%	8.079	79.59%	4.767	46.96%	91.97
WEST FLOWING RIVERS OF SOUTH	16.961	12.667	74.68%	12.523	73.83%	10.771	63.50%	17.60
TOTAL	175.367	122.013		121.110		100.041		
PERCENTAGE								21.96

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 13-01-2022											
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	491.02	6.229	2.745	13-01-2022	44	39	58	676	1379
*2	PONG DAM(BEAS)	423.67	408.10	6.157	2.678	13-01-2022	43	44	48	0	396
*3	KOL DAM	642	641.56	0.089	0.082	13-01-2022	92	75	83	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	500.76	2.344	0.646	13-01-2022	28	19	41	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	277.10	1.711	1.258	13-01-2022	74	74	73	63	140
6	JHAKAM	359.50	357.10	0.132	0.108	13-01-2022	82	62	63	28	0
*7	RANA PRATAP SAGAR	352.81	351.43	1.436	1.168	06-01-2022	81	36	39	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	297.41	0.193	0.021	13-01-2022	11	54	37	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.89	0.821	0.412	11-01-2022	50	49	49	0	0
\$11	MAITHON	146.3	148.88	0.471	0.471	11-01-2022	100	100	86	342	0
*\$12	PANCHET HILL	124.97	128.41	0.184	0.184	11-01-2022	100	100	89	0	80
\$13	KONAR	425.81	425.21	0.176	0.165	11-01-2022	94	86	84	0	0
\$14	TILAIYA	368.81	367.40	0.142	0.094	11-01-2022	66	35	56	0	4
15	GETALSUD	590.06	586.74	0.218	0.119	13-01-2022	55	45	50	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.26	5.378	4.338	13-01-2022	81	71	76	153	307
*17	BALIMELA	462.08	451.53	2.676	1.122	13-01-2022	42	61	62	0	360
18	SALANADI	82.30	75.80	0.558	0.359	13-01-2022	64	39	46	42	0
*19	RENGALI	123.50	121.76	3.432	2.858	13-01-2022	83	54	74	3	200
*20	MACHKUND(JALAPUT)	838.16	831.11	0.893	0.400	13-01-2022	45	83	80	0	115
*21	UPPER KOLAB	858.00	851.87	0.935	0.417	13-01-2022	45	44	59	89	320
*22	UPPER INDRAVATI	642.00	632.11	1.456	0.508	13-01-2022	35	70	70	128	600
23	SAPUA	168.50	168.51	0.006	0.006	13-01-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.80	0.059	0.027	13-01-2022	46	80	66	9.95	0
25	MANDIRA DAM	210.31	210.19	0.309	0.309	13-01-2022	100	91	96	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.85	0.480	0.277	11-01-2022	58	60	49	227	0
27	KANGSABATI	134.14	133.12	0.914	0.864	11-01-2022	95	49	52	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	314.10	0.535	0.253	10-01-2022	47	69	53	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	150.24	0.14	0.10	13-01-2022	72.79	46.32	38.97	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	103.85	6.615	5.968	12-01-2022	90	87	66	348	300
32	SABARMATI(DHAROI)	189.59	182.90	0.735	0.215	13-01-2022	29	70	56	95	1
*33	KADANA	127.7	125.73	1.472	0.992	13-01-2022	67	69	65	200	120
34	SHETRUNJI	55.53	55.37	0.300	0.287	13-01-2022	96	93	57	36	0
35	BHADAR	107.89	107.29	0.188	0.162	13-01-2022	86	79	43	27	0
36	DAMANGANGA	79.86	78.85	0.502	0.431	12-01-2022	86	74	72	51	1
37	DANTIWADA	184.1	169.61	0.399	0.043	13-01-2022	11	34	26	45	0
38	PANAM	127.41	122.95	0.697	0.299	13-01-2022	43	52	64	36	2
*39	SARDAR SAROVAR	138.68	125.59	5.760	2.231	12-01-2022	39	74	30	2120	1450
40	KARJAN	115.25	113.57	0.523	0.475	12-01-2022	91	83	72	51	3
41	SUKHI(GUJ)	147.82	147.82	0.167	0.165	12-01-2022	99	86	59	20.701	0
42	WATRAK	136.25	130.83	0.154	0.034	12-01-2022	22	55	57	22.977	0
43	HATHMATI	180.74	176.60	0.153	0.039	12-01-2022	25	73	45	5.166	0
44	MACHCHHU-I	135.33	133.64	0.071	0.043	12-01-2022	61	61	42	0	0
45	MACHCHHU-II	57.3	56.75	0.091	0.074	12-01-2022	81	67	51	10.13	0
46	UND-I	98	97.21	0.066	0.055	12-01-2022	83	76	38	9.9	0
47	BRAHMANI(GUJ)	64.62	59.68	0.071	0.010	12-01-2022	14	55	35	6.413	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 13-01-2022											
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	463.33	2.171	1.949	13-01-2022	90	88	45	227	0
*49	KOYANA	657.90	655.27	2.652	2.340	13-01-2022	88	88	76	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	13-01-2022	100	100	64	125	12
51	ISAPUR	441.00	439.87	0.965	0.858	13-01-2022	89	87	53	104	0
52	MULA	552.30	551.85	0.609	0.585	13-01-2022	96	99	60	139	0
53	YELDARI	461.77	461.33	0.809	0.764	13-01-2022	94	89	40	78	0
54	GIRNA	398.07	396.90	0.524	0.458	13-01-2022	87	78	44	79	0
55	KHADAKVASLA	582.47	580.67	0.056	0.033	13-01-2022	59	54	68	78	8
*56	UPPER VAITARNA	603.50	602.76	0.331	0.307	13-01-2022	93	96	81	0	61
57	UPPER TAPI	214.00	213.46	0.255	0.223	13-01-2022	87	79	81	45	0
*58	PENCH(TOTLADOH)	490.00	486.07	1.091	0.737	11-01-2022	68	81	50	127	160
59	UPPER WARDHA	342.50	341.14	0.564	0.448	13-01-2022	79	78	63	70	0
60	BHATSA	142.07	134.00	0.942	0.735	13-01-2022	78	77	73	29.378	15
61	DHOM	747.70	744.50	0.331	0.261	13-01-2022	79	80	67	36.2	2
62	DUDHGANGA	646.00	642.32	0.664	0.558	12-01-2022	84	82	75	2.441	24
63	MANIKDOH	711.25	702.95	0.288	0.158	13-01-2022	55	45	41	2.2	6
64	BHANDARDARA	744.91	744.64	0.304	0.302	13-01-2022	99	97	73	63.74	46
65	URMODI	696.00	695.78	0.273	0.270	13-01-2022	99	97	85	37	3
66	BHATGHAR	623.28	622.91	0.673	0.654	13-01-2022	97	96	74	60.656	14.09
67	NIRA DEOGHAR	667.10	666.40	0.332	0.322	13-01-2022	97	86	70	0	6
*68	THOKARWADI	667.14	662.33	0.353	0.229	12-01-2022	65	57	64	0	72
69	KANHER	690.78	687.62	0.272	0.217	13-01-2022	80	71	71	44.78	4
*70	MULSHI	607.10	600.85	0.572	0.324	12-01-2022	57	64	57	0	300
71	SURYA	118.60	117.10	0.276	0.253	13-01-2022	92	88	86	18.324	6
72	TILLARI	113.20	110.30	0.447	0.402	13-01-2022	90	78	79	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	576.74	0.266	0.178	13-01-2022	67	53	51	18.27	13.5
75	BARVI DAM	72.60	68.60	0.339	0.233	12-01-2022	69	76	52	0	1.1
CENTRAL REGION											
<u>UTTAR PRADESH</u>											
76	MATATILA	308.46	305.65	0.707	0.357	13-01-2022	50	16	41	0	30
*77	RIHAND	268.22	260.91	5.649	2.602	13-01-2022	46	54	47	0	300
78	SHARDA SAGAR	190.50	189.48	0.330	0.330	13-01-2022	100	73	67	126.5	0
79	SIRSI	217.93	215.00	0.190	0.100	13-01-2022	53	34	43	80.566	0
80	MAUDAHA	147.80	145.20	0.179	0.095	13-01-2022	53	30	46	41.7	0
81	JIRGO	98.20	94.87	0.147	0.077	13-01-2022	52	46	47	13.14	0
82	RANGAWAN	233.17	222.63	0.155	0.020	13-01-2022	13	16	32	20.235	0
83	MEJA	178.00	172.50	0.299	0.188	13-01-2022	63	33	41	71.048	0
<u>UTTRAKHAND</u>											
*84	RAMGANGA	365.30	361.44	2.196	1.908	13-01-2022	87	67	62	1897	198
*85	TEHRI	830.00	806.02	2.615	1.689	13-01-2022	65	61	63	2351	1000
86	NANAK SAGAR	215.19	212.45	0.176	0.072	13-01-2022	41	32	40	250	0
<u>MADHYA PRADESH</u>											
*87	GANDHI SAGAR	399.90	398.35	6.827	5.685	13-01-2022	83	76	62	220	115
88	TAWA	355.40	351.38	1.944	1.355	13-01-2022	70	63	55	247	0
*89	BARGI	422.76	421.10	3.180	2.758	13-01-2022	87	85	74	157	90
*90	BANSAGAR	341.64	338.56	5.166	3.788	13-01-2022	73	75	81	488	425
*91	INDIRA SAGAR	262.13	256.50	9.745	5.374	13-01-2022	55	69	60	2380	1000
92	BARNA DAM	348.55	346.15	0.456	0.300	13-01-2022	66	76	61	546	0
*93	OMKARESHWAR	196.60	194.20	0.299	0.059	13-01-2022	20	85	16	132.5	520
94	SANJAY SAROVAR	519.38	514.70	0.508	0.212	12-01-2022	42	39	36	12.646	3.45
95	RAJGHAT	370.89	370.05	1.945	1.780	13-01-2022	92	66	53	270	45
96	KOLAR DAM	462.20	453.92	0.270	0.136	13-01-2022	50	58	40	25.677	0
<u>CHHATTIS GARH</u>											
*97	MINIMATA BANGO	359.66	355.96	3.046	2.279	12-01-2022	75	80	73	0	120
98	MAHANADI	348.70	347.82	0.767	0.683	13-01-2022	89	93	75	319	10
99	DUDHAWA	425.10	417.06	0.284	0.060	13-01-2022	21	93	49	324.54	0
100	TANDULA	332.20	328.37	0.312	0.152	12-01-2022	49	50	61	246.36	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 13-01-2022											
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	260.42	6.013	2.462	13-01-2022	41	73	48	0	770
*102	NAGARJUNA SAGAR	179.83	176.02	5.108	4.082	13-01-2022	80	70	31	895	810
<u>ANDHRA PRADESH</u>											
103	SOMASILA	100.58	100.17	1.994	1.994	13-01-2022	100	100	64	168	0
104	YELERU	86.56	84.98	0.508	0.419	13-01-2022	82	89	57	66.6	0
105	KANDALERU	85	81.84	1.792	1.378	13-01-2022	77	82	38	300	9
<u>TELANGANA</u>											
106	SRIRAMSAGAR	332.54	331.87	2.300	2.237	13-01-2022	97	92	65	411	27
107	LOWER MANAIR	280.42	278.37	0.621	0.527	13-01-2022	85	75	62	199	60
108	NIZAM SAGAR	428.24	427.84	0.482	0.450	13-01-2022	93	90	43	93.619	10
109	SINGUR	523.6	523.25	0.822	0.767	13-01-2022	93	89	46	16.187	15
<u>KARNATAKA</u>											
110	KRISHNARAJA SAGARA	752.50	751.98	1.163	1.097	12-01-2022	94	91	63	79	0
*111	TUNGABHADRA	497.74	496.47	3.276	2.425	13-01-2022	74	51	34	529	72
112	GHATAPRABHA(HIDKAL)	662.95	656.52	1.391	0.947	13-01-2022	68	72	51	317	0
113	BHADRA	657.76	657.45	1.785	1.749	13-01-2022	98	84	77	106	39
114	LINGANAMAKKI	554.43	550.39	4.294	3.145	12-01-2022	73	76	63	0	55
@115	NARAYANPUR	492.25	491.46	0.863	0.639	13-01-2022	74	72	68	425	0
116	MALAPRABHA(RENUKA)	633.83	632.10	0.972	0.760	13-01-2022	78	62	33	215	0
117	KABINI	696.66	695.87	0.444	0.426	12-01-2022	96	55	44	85	0
118	HEMAVATHY	890.63	886.29	0.927	0.671	12-01-2022	72	40	24	265	0
119	HARANGI	871.42	870.47	0.220	0.190	12-01-2022	86	30	17	53	0
120	SUPA	564.00	551.10	4.120	2.697	12-01-2022	65	75	63	0	0
121	VANI VILAS SAGAR	652.28	650.68	0.802	0.684	13-01-2022	85	43	17	123	0
*@122	ALMATTI	519.60	518.32	3.105	2.554	13-01-2022	82	73	45	0	290
*123	GERUSOPPA	55.00	49.04	0.130	0.097	13-01-2022	75	89	85	83	240
*124	MANI DAM	594.36	584.80	0.884	0.440	13-01-2022	50	53	56	0	469
*125	TATTIHALLA	468.30	458.10	0.249	0.062	13-01-2022	25	1	17	0	0
<u>KERALA</u>											
126	KALLADA(PARAPPAR)	115.82	112.55	0.507	0.414	13-01-2022	82	70	75	62	0
*127	IDAMALAYAR	169.00	163.45	1.018	0.858	13-01-2022	84	74	66	33	75
*128	IDUKKI	732.43	729.81	1.460	1.315	13-01-2022	90	81	62	0	780
*129	KAKKI	981.46	977.32	0.447	0.377	13-01-2022	84	87	71	23	300
*130	PERIYAR	867.41	867.47	0.173	0.170	13-01-2022	98	42	38	84	140
131	MALAMPUZHA	115.06	112.27	0.224	0.162	13-01-2022	72	57	42	21.165	2.5
<u>TAMIL NADU</u>											
132	LOWER BHAWANI	278.89	279.19	0.792	0.792	13-01-2022	100	93	51	105	8
*133	METTUR(STANLEY)	240.79	239.34	2.647	2.437	13-01-2022	92	77	44	122	360
134	VAIGAI	279.20	278.93	0.172	0.166	13-01-2022	97	66	38	61	6
#135	PARAMBIKULAM	556.26	555.52	0.380	0.364	13-01-2022	96	88	61	101	0
#136	ALIYAR	320.04	317.69	0.095	0.080	13-01-2022	84	77	53	0	60
*#137	SHOLAYAR	1002.79	999.20	0.143	0.125	13-01-2022	87	16	23	0	95
TOTAL FOR 137 RESERVOIRS				175.367	122.013						
PERCENTAGE								70	69	57	

* 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

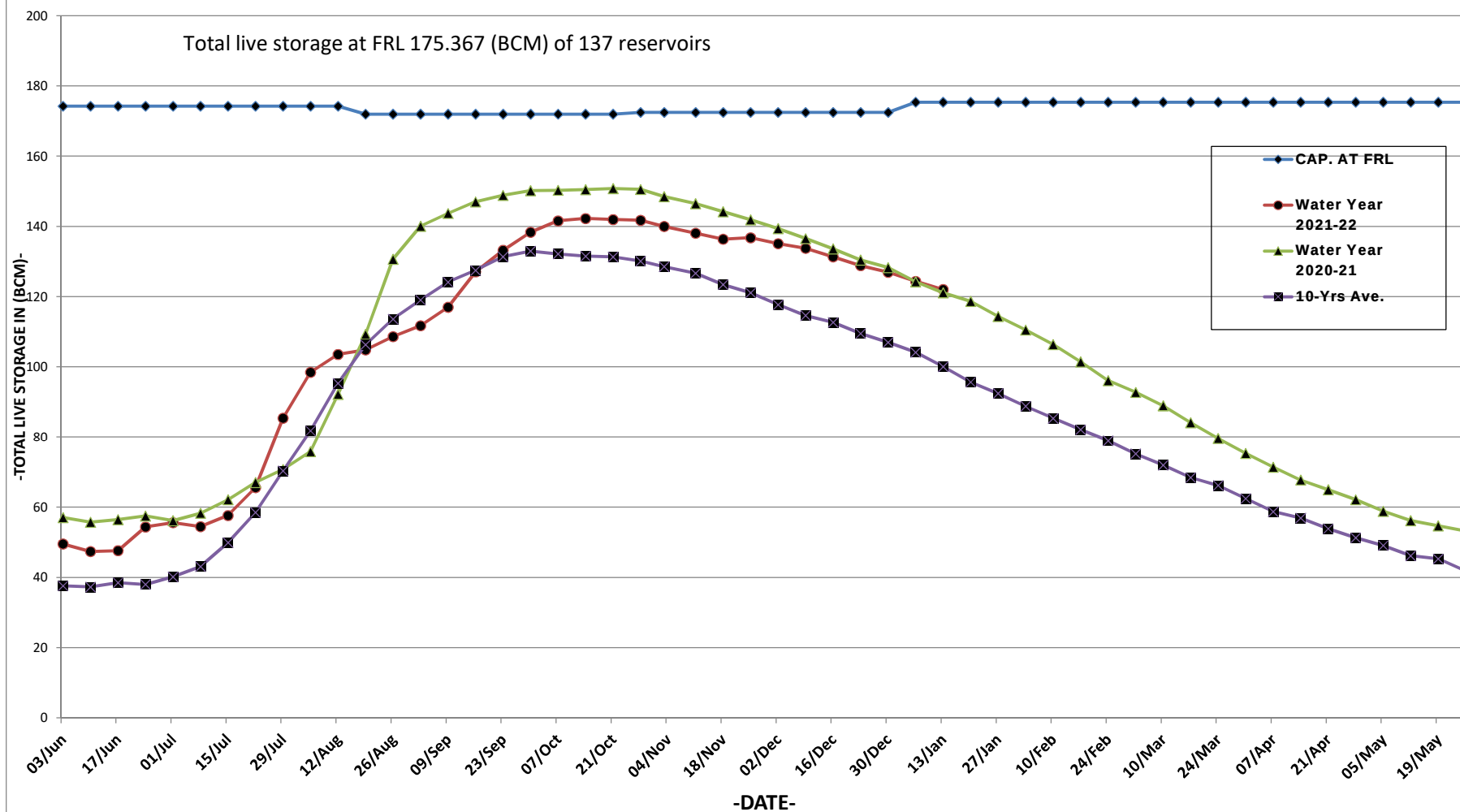
13-01-2022

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	0.14	-0.20	-0.14
2	PUNJAB	1	2.34	-0.05	-0.04	-0.06
3	RAJASTHAN	5	4.55	-0.06	-0.08	-0.08
SUB-TOTAL		9	19.37	0.03	-0.32	-0.28
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.01	0.00
2	ORISSA	10	15.70	-0.08	-0.28	-0.52
3	W. BENGAL	2	1.39	0.00	0.00	-0.01
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.00	0.00	0.00
6	BIHAR	1	0.14	-0.01	0.00	0.00
SUB-TOTAL		21	20.09	-0.12	-0.30	-0.53
WESTERN REGION						
1	GUJARAT	17	17.96	-0.26	-0.12	-0.18
2	MAH.	28	18.23	-0.30	-0.28	-0.48
SUB-TOTAL		45	36.19	-0.56	-0.41	-0.66
CENTRAL REGION						
1	U.P.	8	7.66	-0.07	-0.17	-0.24
2	UTTARAKHAND	3	4.99	-0.01	-0.16	-0.34
3	M.P.	10	30.34	-0.27	-0.75	-0.94
4	CHHATISGARH	4	4.41	0.00	-0.04	-0.14
SUB-TOTAL		25	47.39	-0.35	-1.11	-1.65
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.39	-0.46	-0.24
2	A.P	3	4.29	-0.04	-0.01	-0.06
3	TELANGANA	4	4.23	-0.09	-0.16	-0.01
4	KARNATAKA	16	24.63	-0.63	-0.37	-0.45
5	KERALA	6	3.83	-0.09	-0.02	-0.07
6	T.N.	6	4.23	-0.06	0.04	-0.13
SUB-TOTAL		37	52.32	-1.31	-0.98	-0.96
COUNTRY AS A WHOLE		137	175.37	-2.30	-3.11	-4.08

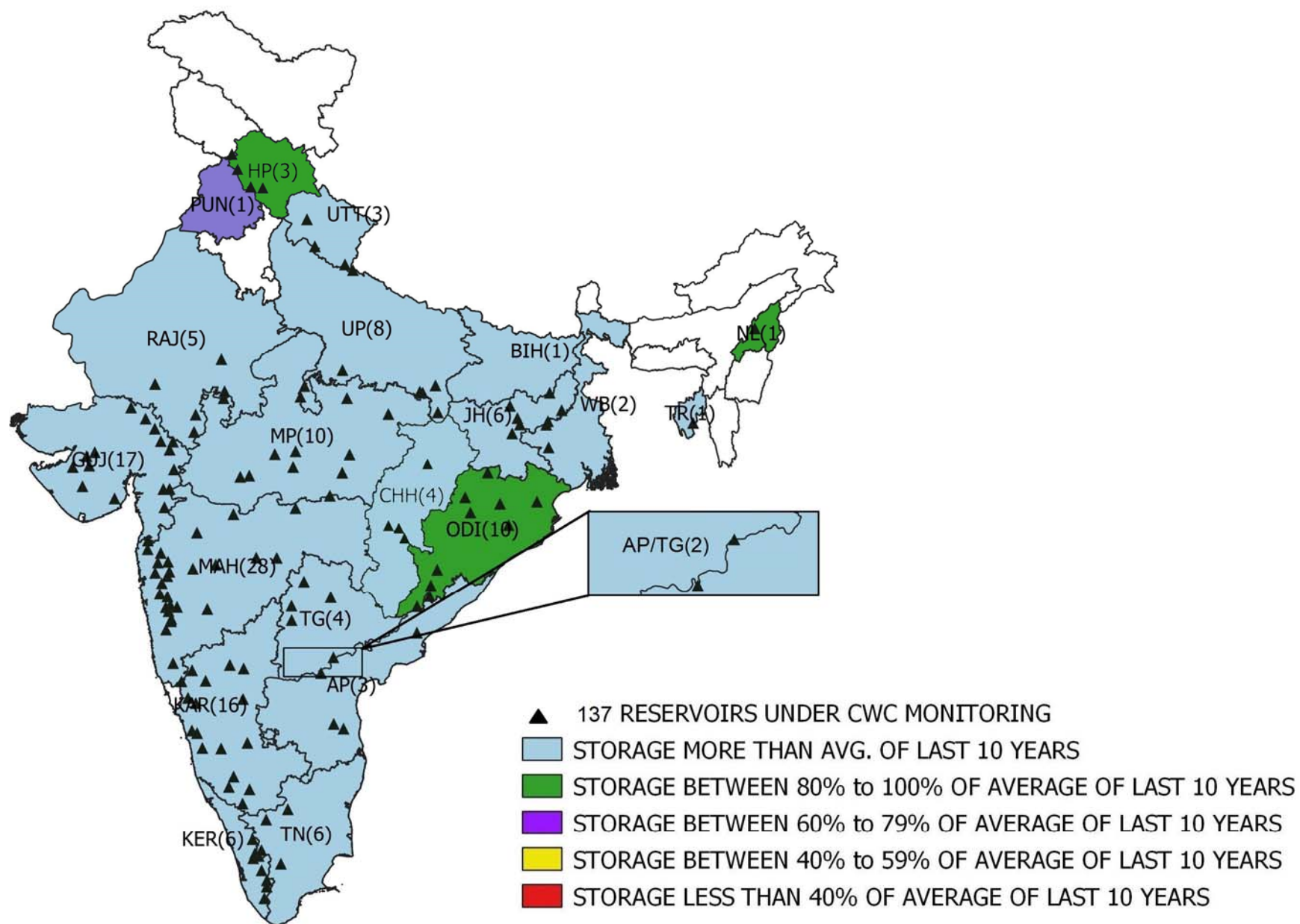
STORAGE POSITION OF 137 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 13.01.2022



Map Indicating Statewise Storage Position

(As on 13.01.2022)



WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

13-01-2022

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	13-01-2022	260.42	2.462	41	266.43	4.416	73	2.902	48	56	85
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	13-01-2022	176.02	4.082	80	173.83	3.559	70	1.589	31	115	257
3	SOMASILA	AP	168	0	100.58	1.994	13-01-2022	100.17	1.994	100	100.19	1.994	100	1.272	64	100	157
4	YELERU	AP	66.6	0	86.56	0.508	13-01-2022	84.98	0.419	82	85.54	0.450	89	0.291	57	93	144
5	KANDALERU	AP	300	9	85	1.792	13-01-2022	81.84	1.378	77	82.56	1.465	82	0.683	38	94	202
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	13-01-2022	331.87	2.237	97	331.44	2.110	92	1.499	65	106	149
7	LOWER MANAIR	TG	199	60	280.42	0.621	13-01-2022	278.37	0.527	85	277.48	0.467	75	0.384	62	113	137
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	13-01-2022	427.84	0.450	93	427.71	0.434	90	0.205	43	104	220
9	SINGUR	TG	16.187	15	523.6	0.822	13-01-2022	523.25	0.767	93	523.01	0.730	89	0.380	46	105	202
10	CHANDAN DAM	BR	75	0	152.39	0.136	13-01-2022	150.24	0.099	73	145.79	0.063	46	0.053	39	157	187
11	TENUGHAT	JHA	0	0	269.14	0.821	11-01-2022	259.89	0.412	50	259.74	0.406	49	0.406	49	101	101
12	MAITHON	JHA	342	0	146.3	0.471	11-01-2022	148.88	0.471	100	149.01	0.471	100	0.407	86	100	116
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	11-01-2022	128.41	0.184	100	127.79	0.184	100	0.164	89	100	112
14	KONAR	JHA\$	0	0	425.81	0.176	11-01-2022	425.21	0.165	94	424.48	0.152	86	0.147	84	109	112
15	TILAIYA	JHA\$	0	4	368.81	0.142	11-01-2022	367.40	0.094	66	365.90	0.050	35	0.079	56	188	119
*16	GETALSUD	JHA	0	130	590.06	0.218	13-01-2022	586.74	0.119	55	585.88	0.098	45	0.109	50	121	109
*17	UKAI	GUJ	348	300	105.16	6.615	12-01-2022	103.85	5.968	90	103.46	5.747	87	4.335	66	104	138
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	13-01-2022	182.90	0.215	29	187.23	0.517	70	0.411	56	42	52
*19	KADANA	GUJ	200	120	127.7	1.472	13-01-2022	125.73	0.992	67	125.99	1.017	69	0.956	65	98	104
20	SHETRUNJI	GUJ	36	0	55.53	0.3	13-01-2022	55.37	0.287	96	55.27	0.279	93	0.170	57	103	169
21	BHADAR	GUJ	27	0	107.89	0.188	13-01-2022	107.29	0.162	86	107.00	0.149	79	0.081	43	109	200
22	DAMANGANGA	GUJ	51	1	79.86	0.502	12-01-2022	78.85	0.431	86	77.45	0.370	74	0.359	72	116	120
23	DANTIWADA	GUJ	45	0	184.1	0.399	13-01-2022	169.61	0.043	11	175.31	0.135	34	0.105	26	32	41
24	PANAM	GUJ	36	2	127.41	0.697	13-01-2022	122.95	0.299	43	124.25	0.361	52	0.448	64	83	67
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	12-01-2022	125.59	2.231	39	133.86	4.258	74	1.738	30	52	128
26	KARJAN	GUJ	51	3	115.25	0.523	12-01-2022	113.57	0.475	91	112.48	0.436	83	0.375	72	109	127
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-01-2022	147.82	0.165	99	147.04	0.144	86	0.098	59	115	168
28	WATRAK	GUJ	22.977	0	136.25	0.154	12-01-2022	130.83	0.034	22	134.06	0.084	55	0.088	57	40	39
29	HATHMATI	GUJ	5.166	0	180.74	0.153	12-01-2022	176.60	0.039	25	179.50	0.112	73	0.069	45	35	57
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	12-01-2022	133.64	0.043	61	133.65	0.043	61	0.030	42	100	143
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-01-2022	56.75	0.074	81	55.94	0.061	67	0.046	51	121	161
32	UND-I	GUJ	9.9	0	98	0.066	12-01-2022	97.21	0.055	83	96.89	0.050	76	0.025	38	110	220
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12-01-2022	59.68	0.010	14	63.26	0.039	55	0.025	35	26	40
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	13-01-2022	491.02	2.745	44	488.44	2.457	39	3.589	58	112	76
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	13-01-2022	408.10	2.678	43	408.44	2.732	44	2.939	48	98	91
*36	KOL DAM	HP	0	800	642	0.089	13-01-2022	641.56	0.082	92	640.54	0.067	75	0.074	83	122	111
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	12-01-2022	751.98	1.097	94	750.68	1.053	91	0.738	63	104	149
*38	TUNGBHADRA	KAR	529	72	497.74	3.276	13-01-2022	496.47	2.425	74	493.88	1.675	51	1.129	34	145	215
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	13-01-2022	656.52	0.947	68	657.34	0.998	72	0.705	51	95	134
40	BHADRA	KAR	106	39	657.76	1.785	13-01-2022	657.45	1.749	98	655.30	1.508	84	1.367	77	116	128
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	12-01-2022	550.39	3.145	73	550.85	3.265	76	2.700	63	96	116
42	NARAYANPUR	KAR@	425	0	492.25	0.863	13-01-2022	491.46	0.639	74	491.30	0.620	72	0.585	68	103	109

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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	13-01-2022	632.10	0.760	78	630.61	0.605	62	0.317	33	126	240
44	KABINI	KAR	85	0	696.66	0.444	12-01-2022	695.87	0.426	96	692.39	0.245	55	0.195	44	174	218
45	HEMAVATHY	KAR	265	0	890.63	0.927	12-01-2022	886.29	0.671	72	881.00	0.367	40	0.220	24	183	305
46	HARANGI	KAR	53	0	871.42	0.22	12-01-2022	870.47	0.190	86	859.98	0.067	30	0.038	17	284	500
47	SUPA	KAR	0	0	564	4.12	12-01-2022	551.10	2.697	65	555.03	3.097	75	2.585	63	87	104
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	13-01-2022	650.68	0.684	85	644.98	0.341	43	0.137	17	201	499
*49	ALMATTI	KAR@	0	290	519.6	3.105	13-01-2022	518.32	2.554	82	517.57	2.252	73	1.402	45	113	182
*50	GERUSOPPA	KAR	83	240	55	0.13	13-01-2022	49.04	0.097	75	52.66	0.116	89	0.111	85	84	87
*51	MANI DAM	KAR	0	469	594.36	0.884	13-01-2022	584.80	0.440	50	585.62	0.470	53	0.497	56	94	89
52	TATTIHALLA	KAR	0	0	468.3	0.249	13-01-2022	458.10	0.062	25	450.09	0.002	1	0.042	17	3100	148
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	13-01-2022	112.55	0.414	82	109.64	0.356	70	0.381	75	116	109
*54	IDAMALAYAR	KRL	33	75	169	1.018	13-01-2022	163.45	0.858	84	159.73	0.752	74	0.674	66	114	127
*55	IDUKKI	KRL	0	780	732.43	1.46	13-01-2022	729.81	1.315	90	727.46	1.187	81	0.908	62	111	145
*56	KAKKI	KRL	23	300	981.46	0.447	13-01-2022	977.32	0.377	84	978.00	0.387	87	0.319	71	97	118
*57	PERIYAR	KRL	84	140	867.41	0.173	13-01-2022	867.47	0.170	98	862.83	0.073	42	0.066	38	233	258
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	13-01-2022	112.27	0.162	72	110.49	0.128	57	0.094	42	127	172
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	13-01-2022	398.35	5.685	83	397.45	5.166	76	4.216	62	110	135
60	TAWA	MP	247	0	355.4	1.944	13-01-2022	351.38	1.355	70	350.58	1.232	63	1.061	55	110	128
*61	BARGI	MP	157	90	422.76	3.18	13-01-2022	421.10	2.758	87	420.90	2.702	85	2.339	74	102	118
*62	BANSAGAR	MP	488	425	341.64	5.166	13-01-2022	338.56	3.788	73	338.80	3.894	75	4.195	81	97	90
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	13-01-2022	256.50	5.374	55	258.41	6.686	69	5.830	60	80	92
64	BARNA DAM	MP	546	0	348.55	0.456	13-01-2022	346.15	0.300	66	346.90	0.348	76	0.280	61	86	107
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	13-01-2022	194.20	0.059	20	196.36	0.253	85	0.049	16	23	120
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	12-01-2022	514.70	0.212	42	514.30	0.199	39	0.184	36	107	115
67	RAJGHAT	MP	270	45	370.89	1.945	13-01-2022	370.05	1.780	92	367.45	1.290	66	1.039	53	138	171
68	KOLAR DAM	MP	25.677	0	462.2	0.27	13-01-2022	453.92	0.136	50	455.67	0.157	58	0.107	40	87	127
*69	MINIMATA BANGO	CHH	0	120	359.66	3.046	12-01-2022	355.96	2.279	75	356.88	2.425	80	2.223	73	94	103
70	MAHANADI	CHH	319	10	348.7	0.767	13-01-2022	347.82	0.683	89	348.14	0.714	93	0.579	75	96	118
71	DUDHAWA	CHH	324.535	0	425.1	0.284	13-01-2022	417.06	0.060	21	424.62	0.265	93	0.139	49	23	43
72	TANDULA	CHH	246.36	0	332.2	0.312	12-01-2022	328.37	0.152	49	328.49	0.156	50	0.191	61	97	80
73	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	13-01-2022	463.33	1.949	90	463.20	1.903	88	0.979	45	102	199
*74	KOYANA	MAH	0	1920	657.9	2.652	13-01-2022	655.27	2.340	88	655.32	2.344	88	2.017	76	100	116
75	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	13-01-2022	496.83	1.517	100	497.03	1.517	100	0.967	64	100	157
76	ISAPUR	MAH	104	0	441	0.965	13-01-2022	439.87	0.858	89	439.64	0.838	87	0.507	53	102	169
77	MULA	MAH	139	0	552.3	0.609	13-01-2022	551.85	0.585	96	552.12	0.600	99	0.367	60	98	159
78	YELDARI	MAH	78	0	461.77	0.809	13-01-2022	461.33	0.764	94	460.91	0.723	89	0.326	40	106	234
79	GIRNA	MAH	79	0	398.07	0.524	13-01-2022	396.90	0.458	87	395.93	0.411	78	0.230	44	111	199
80	KHADAKVASLA	MAH	78	8	582.47	0.056	13-01-2022	580.67	0.033	59	580.43	0.030	54	0.038	68	110	87
*81	UPPER VAITARNA	MAH	0	61	603.5	0.331	13-01-2022	602.76	0.307	93	603.05	0.318	96	0.268	81	97	115
82	UPPER TAPI	MAH	45	0	214	0.255	13-01-2022	213.46	0.223	87	213.07	0.202	79	0.206	81	110	108
*83	PENCH(TOTLADOH)	MAH	127	160	490	1.091	11-01-2022	486.07	0.737	68	488.24	0.884	81	0.547	50	83	135
84	UPPER WARDHA	MAH	70	0	342.5	0.564	13-01-2022	341.14	0.448	79	341.04	0.440	78	0.357	63	102	125

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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	BHATSA	MAH	29.378	15	142.07	0.942	13-01-2022	134.00	0.735	78	133.50	0.724	77	0.687	73	102	107
86	DHOM	MAH	36.2	2	747.7	0.331	13-01-2022	744.50	0.261	79	744.73	0.265	80	0.221	67	98	118
87	DUDHGANGA	MAH	2.441	24	646	0.664	12-01-2022	642.32	0.558	84	641.97	0.547	82	0.497	75	102	112
88	MANIKDOH	MAH	2.2	6	711.25	0.288	13-01-2022	702.95	0.158	55	700.79	0.130	45	0.119	41	122	133
89	BHANDARDARA	MAH	63.74	46	744.91	0.304	13-01-2022	744.64	0.302	99	744.39	0.296	97	0.221	73	102	137
90	URMODI	MAH	37	3	696	0.273	13-01-2022	695.78	0.270	99	695.52	0.266	97	0.231	85	102	117
91	BHATGHAR	MAH	60.656	14.09	623.28	0.673	13-01-2022	622.91	0.654	97	622.76	0.649	96	0.497	74	101	132
92	NIRA DEOGHAR	MAH	0	6	667.1	0.332	13-01-2022	666.40	0.322	97	663.75	0.285	86	0.234	70	113	138
*93	THOKARWADI	MAH	0	72	667.14	0.353	12-01-2022	662.33	0.229	65	661.11	0.202	57	0.225	64	113	102
94	KANHER	MAH	44.78	4	690.78	0.272	13-01-2022	687.62	0.217	80	686.09	0.193	71	0.192	71	112	113
*95	MULSHI	MAH	0	300	607.1	0.572	12-01-2022	600.85	0.324	57	601.97	0.365	64	0.326	57	89	99
96	SURYA	MAH	18.324	6	118.6	0.276	13-01-2022	117.10	0.253	92	116.00	0.242	88	0.238	86	105	106
97	TILLARI	MAH	21.26	10	113.2	0.447	13-01-2022	110.30	0.402	90	106.58	0.347	78	0.351	79	116	115
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	13-01-2022	576.74	0.178	67	575.19	0.142	53	0.135	51	125	132
100	BARVI DAM	MAH	0	1.1	72.6	0.339	12-01-2022	68.60	0.233	69	69.72	0.259	76	0.176	52	90	132
*101	DOYANG HEP	NAG	0	75	333	0.535	10-01-2022	314.10	0.253	47	322.90	0.368	69	0.282	53	69	90
*102	HIRAKUD	ORI	153	307	192.02	5.378	13-01-2022	191.26	4.338	81	190.42	3.810	71	4.063	76	114	107
*103	BALIMELA	ORI	0	360	462.08	2.676	13-01-2022	451.53	1.122	42	455.52	1.630	61	1.652	62	69	68
104	SALANADI	ORI	42	0	82.3	0.558	13-01-2022	75.80	0.359	64	70.10	0.220	39	0.259	46	163	139
*105	RENGALI	ORI	3	200	123.5	3.432	13-01-2022	121.76	2.858	83	118.61	1.862	54	2.553	74	153	112
*106	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	13-01-2022	831.11	0.400	45	836.26	0.737	83	0.714	80	54	56
*107	UPPER KOLAB	ORI	89	320	858	0.935	13-01-2022	851.87	0.417	45	851.82	0.412	44	0.554	59	101	75
*108	UPPER INDRAVATI	ORI	128	600	642	1.456	13-01-2022	632.11	0.508	35	637.87	1.026	70	1.013	70	50	50
109	SAPUA	ORI	0	0	168.5	0.006	13-01-2022	168.51	0.006	100	168.51	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	13-01-2022	143.80	0.027	46	145.65	0.047	80	0.039	66	57	69
111	MANDIRA DAM	ORI	0	0	210.31	0.309	13-01-2022	210.19	0.309	100	209.58	0.281	91	0.297	96	110	104
*112	THEIN DAM	PUN	348	600	527.91	2.344	13-01-2022	500.76	0.646	28	495.32	0.450	19	0.962	41	144	67
*113	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	13-01-2022	277.10	1.258	74	277.15	1.265	74	1.241	73	99	101
114	JHAKAM	RAJ	28	0	359.5	0.132	13-01-2022	357.10	0.108	82	353.80	0.082	62	0.083	63	132	130
*115	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	06-01-2022	351.43	1.168	81	347.58	0.521	36	0.561	39	224	208
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	13-01-2022	297.41	0.021	11	309.16	0.104	54	0.072	37	20	29
118	LOWER BHAWANI	TN	105	8	278.89	0.792	13-01-2022	279.19	0.792	100	277.81	0.738	93	0.400	51	107	198
*119	METTUR(STANLEY)	TN	122	360	240.79	2.647	13-01-2022	239.34	2.437	92	236.32	2.036	77	1.156	44	120	211
120	VAIGAI	TN	61	6	279.2	0.172	13-01-2022	278.93	0.166	97	276.49	0.114	66	0.065	38	146	255
121	PARAMBIKULAM	TN#	101	0	556.26	0.38	13-01-2022	555.52	0.364	96	554.08	0.334	88	0.232	61	109	157
122	ALIYAR	TN#	0	60	320.04	0.095	13-01-2022	317.69	0.080	84	316.50	0.073	77	0.050	53	110	160
*123	SHOLAYAR	TN#	0	95	1002.79	0.143	13-01-2022	999.20	0.125	87	975.64	0.023	16	0.033	23	543	379
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	13-01-2022	305.65	0.357	50	302.21	0.115	16	0.289	41	310	124
*126	RIHAND	UP	0	300	268.22	5.649	13-01-2022	260.91	2.602	46	262.07	3.054	54	2.640	47	85	99
127	SHARDA SAGAR	UP	126.5	0	190.5	0.33	13-01-2022	189.48	0.330	100	187.42	0.241	73	0.220	67	137	150
128	SIRSI	UP	80.566	0	217.93	0.19	13-01-2022	215.00	0.100	53	213.30	0.064	34	0.081	43	156	123
129	MAUDAHA	UP	41.7	0	147.8	0.179	13-01-2022	145.20	0.095	53	143.50	0.053	30	0.082	46	179	116
130	JIRGO	UP	13.14	0	98.2	0.147	13-01-2022	94.87	0.077	52	94.29	0.067	46	0.069	47	115	112
131	RANGAWAN	UP	20.235	0	233.17	0.155	13-01-2022	222.63	0.020	13	224.64	0.025	16	0.049	32	80	41
132	MEJA	UP	71.048	0	178	0.299	13-01-2022	172.50	0.188	63	166.91	0.099	33	0.122	41	190	154
*133	RAMGANGA	UKH	1897	198	365.3	2.196	13-01-2022	361.44	1.908	87	355.20	1.470	67	1.358	62	130	141
*134	TEHRI	UKH	2351	1000	830	2.615	13-01-2022	806.02	1.689	65	802.95	1.585	61	1.646	63	107	103
135	NANAK SAGAR	UKH	250	0	215.19	0.176	13-01-2022	212.45	0.072	41	211.90	0.057	32	0.070	40	126	103
136	MAYURAKSHI	WB	227	0	121.31	0.48	11-01-2022	116.85	0.277	58	117.01	0.286	60	0.233	49	97	119
137	KANGSABATI	WB	341	0	134.14	0.914	11-01-2022	133.12	0.864	95	128.21	0.445	49	0.478	52	194	181

**TOTAL FOR
137 RESERVOIRS
PERCENTAGE**

22679 18808

175.367

122.013

121.110

100.041

70

69

57

101

122

* 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