

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 24.02.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 140 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 45 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 140 reservoirs is **175.957 BCM** which is about **68.25%** 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 **24.02.2022**, live storage available in these reservoirs is **101.209 BCM**, which is **58%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **91.368 BCM** and the average of last 10 years live storage was **78.863 BCM**. Thus, the live storage available in 140 reservoirs as per **24.02.2022 Bulletin** is **111%** of the live storage of corresponding period of last year and **128%** 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 **24.02.2022**, the total live storage available in these reservoirs is **7.86 BCM** which is **40.56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **40.70%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but 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 **24.02.2022**, the total live storage available in these reservoirs is **12.15 BCM** which is **60%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** and average storage of last ten years during corresponding period was **57 %** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and 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 46 reservoirs under CWC monitoring having total live storage capacity of 36.41 BCM. As per Reservoir Storage Bulletin dated **24.02.2022**, the total live storage available in these reservoirs is **23.16 BCM** which is **64%** 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 **46%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also 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 **24.02.2022**, the total live storage available in these reservoirs is **26.81 BCM** which is **57%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **51%** 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 last year and 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 39 reservoirs under CWC monitoring having total live storage capacity of 52.70 BCM. As per Reservoir Storage Bulletin dated **24.02.2022**, the total live storage available in these reservoirs is **31.23 BCM** which is **59%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **36%** 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 11, 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 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **88** and reservoirs having storage more than average of last ten years are **111**. 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 **01**. 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 **8**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Bihar, Gujarat, Maharashtra, Uttarakhand, Madhya Pradesh, 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, Uttar 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 140 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 24-02-2022

- Central Water Commission is monitoring storage status of 140 important reservoirs spread all over the country, in which **45** 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 140 important reservoirs in different parts of the country, monitored by CWC as on **24-02-2022** is **101.209** BCM (**58** percent of the live storage capacity at FRL).The current year's storage is nearly **111** percent of last year's storage and **128** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 140 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	-	5	H.P.	-7 %
									PUNJAB	6 %
									RAJASTHAN	13 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	-	2	1	3	2	4	5	JHARKHAND	13 %
									ODISHA	-0.4 %
									W. BENGAL	67 %
									TRIPURA	54 %
									NAGALAND	-10 %
									BIHAR	120 %
WEST (Guj.& Mah.), (46 Resv.)	-	2	9	12	9	4	1	9	GUJARAT	31 %
									MAH.	45 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	1	-	2	3	2	-	8	9	U.P.	-5 %
									UTTARAKHAND	43 %
									M.P.	16 %
									CHHATISGARH	1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	1	1	4	13	5	5	4	6	AP&TG	65 %
									A.P	100 %
									TELANGANA	73 %
									KARNATAKA	51 %
									KERALA	30 %
									T.N.	116 %
Status of 140 reservoirs	6	3	18	29	21	12	17	34		

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 140 reservoirs, **122** reservoirs reported more than 80% of normal storage & **18** reservoirs reported 80% or below of normal storage. Out of these **18** reservoirs **8** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	9
WATRAK	30
BRAHMANI(GUJ)	35
JAWAI DAM	40
HATHMATI	40
MACHKUND(JALAPUT)	40
SRISAILAM	42
SABARMATI(DHAROI)	45

10 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	5	2

6 Out of **45** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **14** reservoirs.

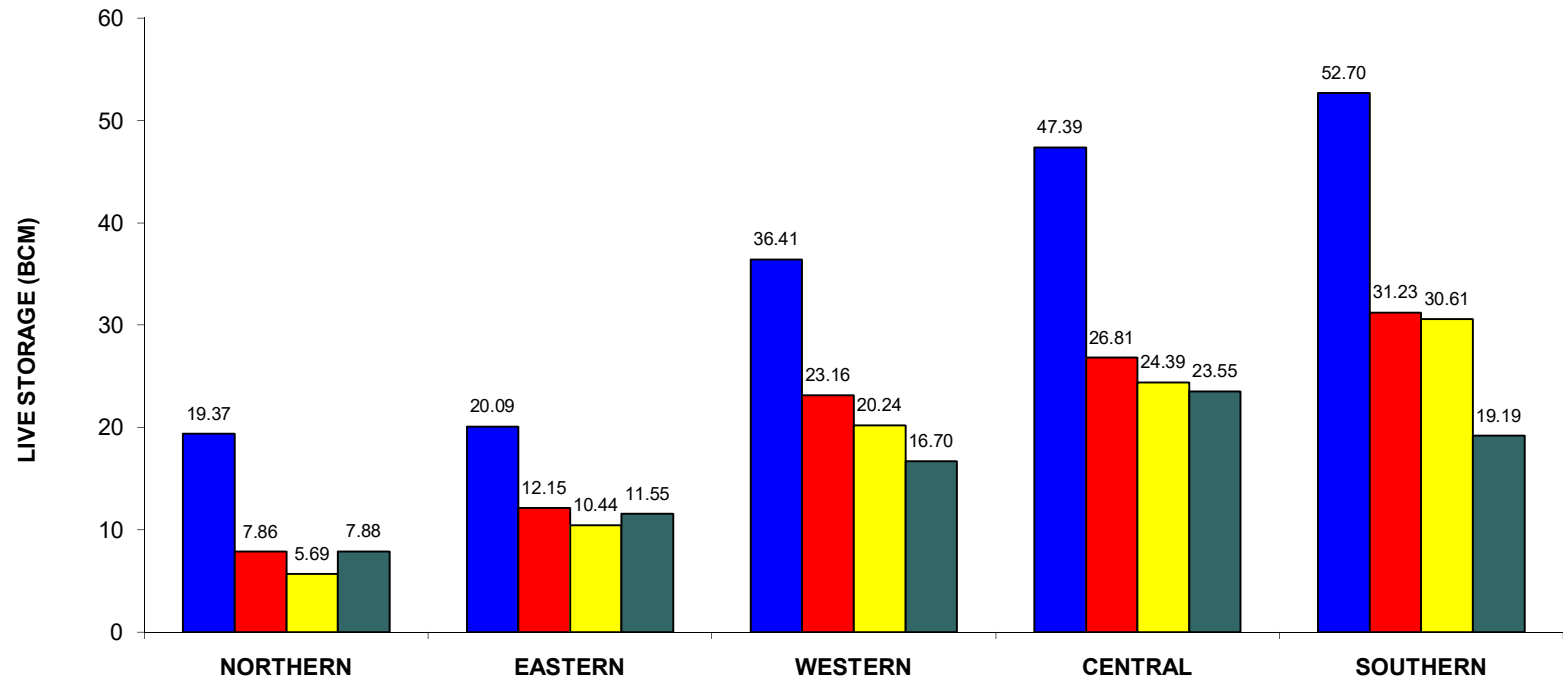
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
24-02-2022

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	4.61	3.27	4.96	37	26	40	-7
2	PUNJAB	1	2.34	0.87	0.43	0.82	37	18	35	6
3	RAJASTHAN	5	4.55	2.38	1.99	2.11	52	44	46	13
SUB-TOTAL		9	19.37	7.86	5.69	7.88	40.56	29	40.70	0
EASTERN REGION										
1	JHARKHAND	6	2.01	1.34	1.31	1.19	67	65	59	13
2	ODISHA	10	15.70	9.34	7.96	9.38	59	51	60	-0.4
3	W. BENGAL	2	1.39	0.99	0.54	0.59	71	39	43	67
4	TRIPURA	1	0.31	0.17	0.23	0.11	53	73	35	54
5	NAGALAND	1	0.54	0.22	0.34	0.24	41	64	45	-10
6	BIHAR	1	0.14	0.09	0.06	0.04	65	46	29	120
SUB-TOTAL		21	20.09	12.15	10.44	11.55	60	52	57	5
WESTERN REGION										
1	GUJARAT	17	17.96	9.46	7.15	7.24	53	40	40	31
2	MAH.	29	18.45	13.70	13.09	9.46	74	71	51	45
SUB-TOTAL		46	36.41	23.16	20.24	16.70	64	56	46	39
CENTRAL REGION										
1	U.P.	8	7.66	2.76	2.85	2.92	36	37	38	-5
2	UTTARAKHAND	3	4.99	3.15	1.97	2.21	63	40	44	43
3	M.P.	10	30.34	17.94	16.44	15.50	59	54	51	16
4	CHHATISGARH	4	4.41	2.96	3.13	2.92	67	71	66	1
SUB-TOTAL		25	47.39	26.81	24.39	23.55	57	51	50	14
SOUTHERN REGION										
1	AP&TG	2	11.12	4.62	5.21	2.80	42	47	25	65
2	A.P	3	4.29	3.33	3.70	1.66	78	86	39	100
3	TELANGANA	5	4.39	3.28	3.18	1.90	75	72	43	73
4	KARNATAKA	16	24.63	13.97	12.82	9.24	57	52	38	51
5	KERALA	6	3.83	2.58	2.36	1.99	67	62	52	30
6	T.N.	7	4.44	3.45	3.34	1.60	78	75	36	116
SUB-TOTAL		39	52.70	31.23	30.61	19.19	59	58	36	63
COUNTRY AS A WHOLE		140	175.96	101.21	91.37	78.86	58	52	45	28

REGION-WISE STORAGE POSITION

(As on 24.02.2022)



REGION (H.P., Pun., Raj.)

(Jhar., Ori, W.B., Tripura, Nagalan

(Guj., Mah.)

(U.P., Uttarak hand, M.P., C

(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:

24-02-2022

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	42
Jharkhand	6	TILAIYA	63
Gujarat	17	SABARMATI(DHAROI)	45
		DANTIWADA	63
		PANAM	62
		WATRAK	30
		HATHMATI	40
		BRAHMANI(GUJ)	35
Karnataka	16	TATTIHALLA	9
Chhattisgarh	4	DUDHAWA	54
Odisha	10	BALIMELA	71
		MACHKUND(JALAPUT)	40
		UPPER KOLAB	58
		UPPER INDRAVATI	54
		HARIHARJHOR	66
Rajasthan	5	BISALPUR	73
		JAWAI DAM	40
Uttar Pradesh	8	RANGAWAN	69

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

24-02-2022

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
A.P & TG	2	SRISAILAM	42
Gujarat	17	SABARMATI(DHAROI)	45
		WATRAK	30
		HATHMATI	40
		BRAHMANI	35
Karnataka	16	TATTIHALLA	9
Odisha	10	MACHKUND(JALAPUT)	40
Rajasthan	5	JAWAI DAM	40

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 24-02-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 23rd Feb 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
Gujarat Region	1	-30	Ukai	6.62	5.39	1
			Sabarmati	0.74	0.14	63
			Kadana	1.47	0.81	-55
			Damanganga	0.50	0.36	115
			Dantiwada	0.40	0.04	28
			Panam	0.70	0.25	-37
			Sukhi	0.17	0.13	30
			Watrak	0.15	0.02	48
			Hathmati	0.15	0.02	-70
Madhya Maharashtra	1	-71	Jayakwadi	2.17	1.72	-15
			Bhima	1.52	1.41	22
			Mula	0.61	0.47	82
			Bhandardara	0.30	0.28	18
			Girna	0.52	0.35	134
			Khadakvasla	0.06	0.05	118
			Koyana	2.65	2.07	104
			Dhom	0.33	0.23	7
			Bhatsa	0.94	0.62	43
			Manikdoh (Kukadi)	0.29	0.11	18
			Upper Tapi	0.26	0.21	3
			Urmodi	0.27	0.24	41
			Bhatghar	0.67	0.56	15
			Nira Deoghar	0.33	0.24	15
			Thokarwadi	0.35	0.19	54
			Kanher	0.27	0.18	4
			Tillari	0.45	0.36	3
			Mulshi	0.57	0.24	24
			Dimbhe	0.35	0.20	20
			Veer	0.27	0.15	9
			Chaskaman	0.22	0.16	15
Marathawada	0	-95	Jayakwadi	2.17	1.72	-15
			Isapur	0.97	0.79	96
			Yeldari	0.81	0.69	52

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 23rd Feb 2022)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Coastal Karnataka	0	-76	Tattihalla	0.25	0.00	-9
North Interior Karnataka	0	-91	Tungabhadra	3.28	1.35	54
			Ghataprabha	1.39	0.65	137
			Narayanpur	0.86	0.61	16
			Malaprabha	0.97	0.49	29
			Almatti	3.11	1.84	415
			Dudhganga	0.66	0.48	30
South Interior Karnataka	1	-89	K.R.Sagar	1.16	0.81	26
			Tungabhadra	3.28	1.35	54
			Bhadra	1.79	1.37	62
			Kabini	0.44	0.34	184
			Hemavathy	0.93	0.64	80
			Harangi	0.22	0.20	258
			V.V.Sagar	0.80	0.64	-2
			Mani Dam	0.88	0.35	-7
Kerala	13	-29	Kallada	0.51	0.36	-91
			Idamalayar	1.02	0.66	8
			Idukki	1.46	1.05	22
Lakshadweep	18	-24	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 :- 24-02-2022

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	20.054	60.29%	16.133	48.50%	16.644	50.04%	20.49
SUBERNAREKHA	0.218	0.100	45.87%	0.083	38.07%	0.099	45.41%	1.01
INDUS	14.819	5.473	36.93%	3.701	24.97%	5.774	38.96%	-5.21
NARMADA	22.344	9.674	43.30%	12.480	55.85%	8.670	38.80%	11.58
TAPI	7.394	5.941	80.35%	0.927	12.54%	3.638	49.20%	63.30
MAHI	4.012	2.073	51.67%	2.115	52.72%	2.220	55.33%	-6.62
SABARMATI	1.042	0.177	16.99%	0.523	50.19%	0.420	40.31%	-57.86
RIVERS OF KUTCH	1.379	0.563	40.83%	0.629	45.61%	0.420	30.46%	34.05
GODAVARI	17.714	10.666	60.21%	11.507	64.96%	8.414	47.50%	26.76
KRISHNA	32.301	18.195	56.33%	16.835	52.12%	11.261	34.86%	61.58
MAHANADI & NEIGHBOURING EFRS	14.151	10.206	72.12%	8.072	57.04%	8.780	62.05%	16.24
CAUVERY& NEIGHBOURING EFRS	10.358	8.058	77.79%	7.792	75.23%	3.807	36.75%	111.66
WEST FLOWING RIVERS OF SOUTH	16.961	10.029	59.13%	10.571	62.33%	8.716	51.39%	15.06
TOTAL	175.957	101.209		91.368		78.863		
PERCENTAGE								28.34

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-02-2022

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											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	486.49	6.229	2.259	23-02-2022	36	26	43	676	1379
*2	PONG DAM(BEAS)	423.67	406.35	6.157	2.276	23-02-2022	37	26	36	0	396
*3	KOL DAM	642	640.89	0.089	0.072	24-02-2022	81	37	64	0	800
PUNJAB											
*4	THEIN DAM	527.91	505.10	2.344	0.866	24-02-2022	37	18	35	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	273.85	1.711	0.935	24-02-2022	55	53	54	63	140
6	JHAKAM	359.50	353.55	0.132	0.080	24-02-2022	61	35	36	28	0
*7	RANA PRATAP SAGAR	352.81	350.03	1.436	0.918	24-02-2022	64	35	35	229	172
8	BISALPUR	315.50	311.34	1.076	0.432	24-02-2022	40	44	55	81.8	0
9	JAWAI DAM	313.40	296.17	0.193	0.017	24-02-2022	9	26	22	38.67	0
EASTERN REGION											
JHARKHAND											
10	TENUGHAT	269.14	259.67	0.821	0.403	23-02-2022	49	48	47	0	0
\$11	MAITHON	146.3	148.68	0.471	0.471	23-02-2022	100	100	79	342	0
*\$12	PANCHET HILL	124.97	127.73	0.184	0.184	23-02-2022	100	98	83	0	80
\$13	KONAR	425.81	424.43	0.176	0.151	23-02-2022	86	77	70	0	0
\$14	TILAIYA	368.81	365.16	0.142	0.033	23-02-2022	23	30	37	0	4
15	GETALSUD	590.06	585.98	0.218	0.100	24-02-2022	46	38	45	0	130
ODISHA											
*16	HIRAKUD	192.02	190.37	5.378	3.781	23-02-2022	70	55	61	153	307
*17	BALIMELA	462.08	451.26	2.676	1.088	24-02-2022	41	48	57	0	360
18	SALANADI	82.30	75.80	0.558	0.359	24-02-2022	64	39	40	42	0
*19	RENGALI	123.50	121.45	3.432	2.772	24-02-2022	81	43	59	3	200
*20	MACHKUND(JALAPUT)	838.16	827.75	0.893	0.244	24-02-2022	27	69	68	0	115
*21	UPPER KOLAB	858.00	850.22	0.935	0.292	24-02-2022	31	29	54	89	320
*22	UPPER INDRAVATI	642.00	631.60	1.456	0.466	24-02-2022	32	58	60	128	600
23	SAPUA	168.50	168.47	0.006	0.006	24-02-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.36	0.059	0.023	24-02-2022	39	56	59	9.95	0
25	MANDIRA DAM	210.31	210.09	0.309	0.309	24-02-2022	100	91	94	0	0
WEST BENGAL											
26	MAYURAKSHI	121.31	116.33	0.480	0.258	23-02-2022	54	44	41	227	0
27	KANGSABATI	134.14	131.81	0.914	0.735	23-02-2022	80	36	43	341	0
TRIPURA											
28	GUMTI	93.55	90.20	0.312	0.166	23-02-2022	53	73	35	0	15
NAGALAND											
*29	DOYANG HEP	333.00	311.35	0.535	0.219	21-02-2022	41	64	45	0	75
BIHAR											
30	CHANDAN DAM	152.39	148.86	0.14	0.09	24-02-2022	64.71	46.32	29.41	75.00	0.00
WESTERN REGION											
GUJARAT											
*31	UKAI	105.16	102.78	6.615	5.387	21-02-2022	81	8	50	348	300
32	SABARMATI(DHAROI)	189.59	181.12	0.735	0.135	24-02-2022	18	53	40	95	1
*33	KADANA	127.7	123.70	1.472	0.811	24-02-2022	55	58	58	200	120
34	SHETRUNJI	55.53	54.67	0.300	0.235	24-02-2022	78	77	43	36	0
35	BHADAR	107.89	106.38	0.188	0.129	24-02-2022	69	59	32	27	0
36	DAMANGANGA	79.86	77.30	0.502	0.364	21-02-2022	73	59	57	51	1
37	DANTIWADA	184.1	168.97	0.399	0.037	24-02-2022	9	17	15	45	0
38	PANAM	127.41	121.75	0.697	0.247	24-02-2022	35	44	57	36	2
*39	SARDAR SAROVAR	138.68	120.87	5.760	1.376	24-02-2022	24	62	21	2120	1450
40	KARJAN	115.25	111.99	0.523	0.423	21-02-2022	81	74	62	51	3
41	SUKHI(GUJ)	147.82	146.41	0.167	0.130	24-02-2022	78	71	53	20.701	0
42	WATRAK	136.25	129.63	0.154	0.022	21-02-2022	14	42	47	22.977	0
43	HATHMATI	180.74	174.65	0.153	0.020	21-02-2022	13	44	33	5.166	0
44	MACHCHHU-I	135.33	131.60	0.071	0.028	24-02-2022	39	39	31	0	0
45	MACHCHHU-II	57.3	56.39	0.091	0.068	24-02-2022	75	68	54	10.13	0
46	UND-I	98	96.11	0.066	0.041	21-02-2022	62	67	53	9.9	0
47	BRAHMANI(GUJ)	64.62	59.34	0.071	0.008	21-02-2022	11	46	32	6.413	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-02-2022

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
MAHARASHTRA											
48	JAYAKWADI(PAITHAN)	463.91	462.66	2.171	1.716	24-02-2022	79	76	39	227	0
*49	KOYANA	657.90	651.97	2.652	2.066	24-02-2022	78	78	64	0	1920
50	BHIMA(UJJANI)	496.83	496.50	1.517	1.408	24-02-2022	93	72	47	125	12
51	ISAPUR	441.00	439.07	0.965	0.788	24-02-2022	82	77	45	104	0
52	MULA	552.30	549.56	0.609	0.471	24-02-2022	77	76	51	139	0
53	YELDARI	461.77	460.60	0.809	0.691	24-02-2022	85	83	36	78	0
54	GIRNA	398.07	394.48	0.524	0.348	24-02-2022	66	52	31	79	0
55	KHADAKVASLA	582.47	581.99	0.056	0.049	24-02-2022	88	50	59	78	8
*56	UPPER VAITARNA	603.50	600.52	0.331	0.234	24-02-2022	71	85	69	0	61
57	UPPER TAPI	214.00	213.15	0.255	0.206	24-02-2022	81	60	66	45	0
*58	PENCH(TOTLADOH)	490.00	485.10	1.091	0.677	24-02-2022	62	73	44	127	160
59	UPPER WARDHA	342.50	340.30	0.564	0.383	24-02-2022	68	62	47	70	0
60	BHATSA	142.07	128.65	0.942	0.615	24-02-2022	65	64	61	29.378	15
61	DHOM	747.70	742.82	0.331	0.227	24-02-2022	69	73	53	36.2	2
62	DUDHGANGA	646.00	639.74	0.664	0.479	24-02-2022	72	66	61	2.441	24
63	MANIKDOH	711.25	698.72	0.288	0.107	24-02-2022	37	18	32	2.2	6
64	BHANDARDARA	744.91	743.71	0.304	0.280	22-02-2022	92	90	65	63.74	46
65	URMODI	696.00	694.05	0.273	0.243	24-02-2022	89	88	78	37	3
66	BHATGHAR	623.28	620.02	0.673	0.562	24-02-2022	84	77	54	60.656	14.09
67	NIRA DEOGHAR	667.10	660.10	0.332	0.238	24-02-2022	72	66	53	0	6
*68	THOKARWADI	667.14	660.63	0.353	0.192	24-02-2022	54	48	52	0	72
69	KANHER	690.78	685.03	0.272	0.177	24-02-2022	65	58	53	44.78	4
*70	MULSHI	607.10	598.46	0.572	0.242	24-02-2022	42	45	41	0	300
71	SURYA	118.60	113.45	0.276	0.207	21-02-2022	75	71	72	18.324	6
72	TILLARI	113.20	107.62	0.447	0.362	22-02-2022	81	70	67	21.26	10
73	DIMBHE DAM	719.15	708.91	0.354	0.199	24-02-2022	56	73	52	52.569	5
74	VEER DAM	579.85	575.65	0.266	0.152	24-02-2022	57	59	50	181.27	13.5
75	BARVI DAM	72.60	68.14	0.339	0.223	24-02-2022	66	76	43	0	1.1
76	CHASKAMAN	649.53	646.25	0.215	0.160	22-02-2022	74	76	51	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	304.07	0.707	0.230	24-02-2022	33	26	32	0	30
*78	RIHAND	268.22	258.93	5.649	1.835	24-02-2022	32	41	39	0	300
79	SHARDA SAGAR	190.50	189.19	0.330	0.330	24-02-2022	100	42	52	126.5	0
80	SIRSI	217.93	213.70	0.190	0.071	24-02-2022	37	17	32	80.566	0
81	MAUDAHA	147.80	145.00	0.179	0.087	24-02-2022	49	20	36	41.7	0
82	JIRGO	98.20	93.93	0.147	0.062	24-02-2022	42	37	41	13.14	0
83	RANGAWAN	233.17	222.26	0.155	0.018	24-02-2022	12	5	17	20.235	0
84	MEJA	178.00	169.00	0.299	0.131	24-02-2022	44	19	30	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	361.25	2.196	1.893	23-02-2022	86	47	51	1897	198
*86	TEHRI	830.00	790.50	2.615	1.190	24-02-2022	46	33	40	2351	1000
87	NANAK SAGAR	215.19	212.38	0.176	0.071	24-02-2022	40	32	27	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	397.38	6.827	5.128	24-02-2022	75	62	60	220	115
89	TAWA	355.40	347.91	1.944	0.909	24-02-2022	47	42	30	247	0
*90	BARGI	422.76	419.36	3.180	2.268	24-02-2022	71	70	61	157	90
*91	BANSAGAR	341.64	337.73	5.166	3.467	24-02-2022	67	62	71	488	425
*92	INDIRA SAGAR	262.13	254.68	9.745	4.149	24-02-2022	43	50	44	2380	1000
93	BARNA DAM	348.55	344.91	0.456	0.230	24-02-2022	50	56	40	546	0
*94	OMKARESHWAR	196.60	194.48	0.299	0.084	24-02-2022	28	45	8	132.5	520
95	SANJAY SAROVAR	519.38	511.70	0.508	0.117	24-02-2022	23	22	16	12.646	3.45
96	RAJGHAT DAM	370.89	368.55	1.945	1.483	24-02-2022	76	26	30	270	45
97	KOLAR DAM	462.20	451.25	0.270	0.105	24-02-2022	39	44	27	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	354.54	3.046	2.064	24-02-2022	68	72	69	0	120
99	MAHANADI	348.70	347.83	0.767	0.684	24-02-2022	89	80	71	319	10
100	DUDHAWA	425.10	416.88	0.284	0.056	24-02-2022	20	59	37	324.54	0
101	TANDULA	332.20	328.37	0.312	0.152	23-02-2022	49	49	57	246.36	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-02-2022

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											
AP & TG											
*102	SRISAILAM	269.75	244.91	6.013	0.774	24-02-2022	13	48	31	0	770
*103	NAGARJUNA SAGAR	179.83	175.08	5.108	3.850	24-02-2022	75	46	19	895	810
ANDHRA PRADESH											
104	SOMASILA	100.58	99.53	1.994	1.993	24-02-2022	100	98	47	168	0
105	YELERU	86.56	82.47	0.508	0.295	24-02-2022	58	67	37	66.6	0
106	KANDALERU	85	80.65	1.792	1.040	24-02-2022	58	78	30	300	9
TELANGANA											
107	SRIRAMSAGAR	332.54	329.73	2.300	1.628	24-02-2022	71	65	44	411	27
108	LOWER MANAIR	280.42	277.70	0.621	0.482	24-02-2022	78	99	55	199	60
109	NIZAM SAGAR	428.24	427.01	0.482	0.351	24-02-2022	73	67	31	93.619	10
110	SINGUR	523.6	522.78	0.822	0.697	24-02-2022	85	77	38	16.187	15
*111	PRIYADARSHINI JURALA	318.52	317.64	0.168	0.120	24-02-2022	71	60	53	42.388	234.16
KARNATAKA											
112	KRISHNARAJA SAGARA	752.50	749.49	1.163	0.810	24-02-2022	70	67	45	79	0
*113	TUNGABHADRA	497.74	492.48	3.276	1.345	24-02-2022	41	27	17	529	72
114	GHATAPRABHA(HIDKAL)	662.95	651.12	1.391	0.651	24-02-2022	47	53	29	317	0
115	BHADRA	657.76	654.00	1.785	1.370	24-02-2022	77	66	56	106	39
116	LINGANAMAKKI	554.43	547.24	4.294	2.406	24-02-2022	56	64	48	0	55
@117	NARAYANPUR	492.25	491.25	0.863	0.614	24-02-2022	71	68	55	425	0
118	MALAPRABHA(RENUKA)	633.83	629.30	0.972	0.486	24-02-2022	50	38	18	215	0
119	KABINI	696.66	694.37	0.444	0.344	24-02-2022	77	51	43	85	0
120	HEMAVATHY	890.63	885.82	0.927	0.640	24-02-2022	69	37	19	265	0
121	HARANGI	871.42	870.84	0.220	0.201	24-02-2022	91	33	19	53	0
122	SUPA	564.00	545.24	4.120	2.167	24-02-2022	53	66	54	0	0
123	VANI VILAS SAGAR	652.28	650.18	0.802	0.644	24-02-2022	80	41	16	123	0
*@124	ALMATTI	519.60	516.39	3.105	1.840	24-02-2022	59	44	25	0	290
*125	GERUSOPPA	55.00	49.46	0.130	0.099	24-02-2022	76	88	82	83	240
*126	MANI DAM	594.36	582.38	0.884	0.354	24-02-2022	40	43	44	0	469
*127	TATTIHALLA	468.30	450.05	0.249	0.002	23-02-2022	1	0	9	0	0
KERALA											
128	KALLADA(PARAPPAR)	115.82	109.77	0.507	0.358	24-02-2022	71	62	65	62	0
*129	IDAMALAYAR	169.00	156.05	1.018	0.657	24-02-2022	65	57	53	33	75
*130	IDUKKI	732.43	724.85	1.460	1.049	24-02-2022	72	64	51	0	780
*131	KAKKI	981.46	972.33	0.447	0.309	24-02-2022	69	79	63	23	300
*132	PERIYAR	867.41	865.09	0.173	0.118	24-02-2022	68	65	24	84	140
133	MALAMPUZHA	115.06	107.55	0.224	0.084	24-02-2022	38	25	21	21.165	2.5
TAMIL NADU											
134	LOWER BHAWANI	278.89	276.78	0.792	0.669	24-02-2022	84	93	40	105	8
*135	METTUR(STANLEY)	240.79	236.85	2.647	2.104	24-02-2022	79	74	35	122	360
136	VAIGAI	279.20	278.48	0.172	0.155	24-02-2022	90	82	27	61	6
#137	PARAMBIKULAM	556.26	554.11	0.380	0.335	24-02-2022	88	73	45	101	0
#138	ALIYAR	320.04	309.51	0.095	0.034	24-02-2022	36	56	28	0	60
*#139	SHOLAYAR	1002.79	980.63	0.143	0.052	24-02-2022	36	0	3	0	95
140	SATHANUR	222.20	216.07	0.207	0.102	24-02-2022	49	79	47	20.243	7.5
TOTAL FOR 140 RESERVOIRS							58	52	45		
PERCENTAGE											

Sd/-

Director

W. M. , CWC

* 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.

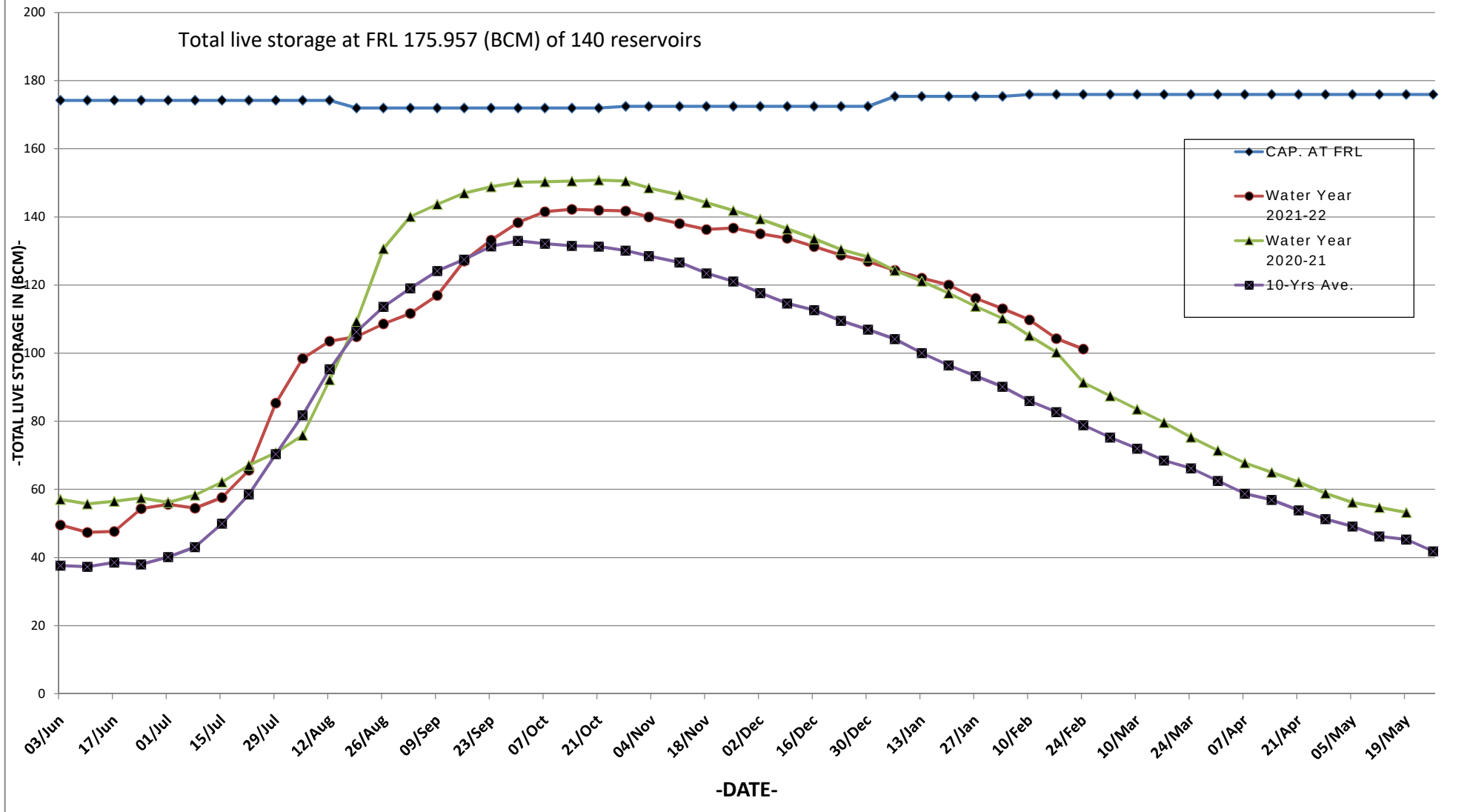
24-02-2022

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	-0.27	-0.37	-0.09
2	PUNJAB	1	2.34	0.04	0.04	0.07
3	RAJASTHAN	5	4.55	-0.14	-0.17	-0.07
SUB-TOTAL		9	19.37	-0.37	-0.50	-0.09
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.01	-0.05
2	ORISSA	10	15.70	-0.28	-0.36	-0.26
3	W. BENGAL	2	1.39	-0.03	-0.06	-0.04
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	-0.01	0.00	0.00
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.34	-0.45	-0.36
WESTERN REGION						
1	GUJARAT	17	17.96	-0.38	-5.01	-0.76
2	MAH.	29	18.45	-0.47	-0.41	-0.36
SUB-TOTAL		46	36.41	-0.85	-5.42	-1.12
CENTRAL REGION						
1	U.P.	8	7.66	-0.19	-0.23	-0.01
2	UTTARAKHAND	3	4.99	-0.19	-0.22	-0.31
3	M.P.	10	30.34	-0.75	-0.62	-0.73
4	CHHATISGARH	4	4.41	-0.05	-0.06	-0.04
SUB-TOTAL		25	47.39	-1.19	-1.13	-1.09
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.27	-0.48	-0.28
2	A.P	3	4.29	-0.17	-0.08	-0.07
3	TELANGANA	5	4.39	-0.15	-0.13	-0.03
4	KARNATAKA	16	24.63	-0.87	-0.50	-0.66
5	KERALA	6	3.83	-0.13	-0.13	-0.08
6	T.N.	7	4.44	-0.08	-0.04	-0.05
SUB-TOTAL		39	52.70	-1.67	-1.35	-1.18
COUNTRY AS A WHOLE		140	175.96	-4.41	-8.84	-3.84

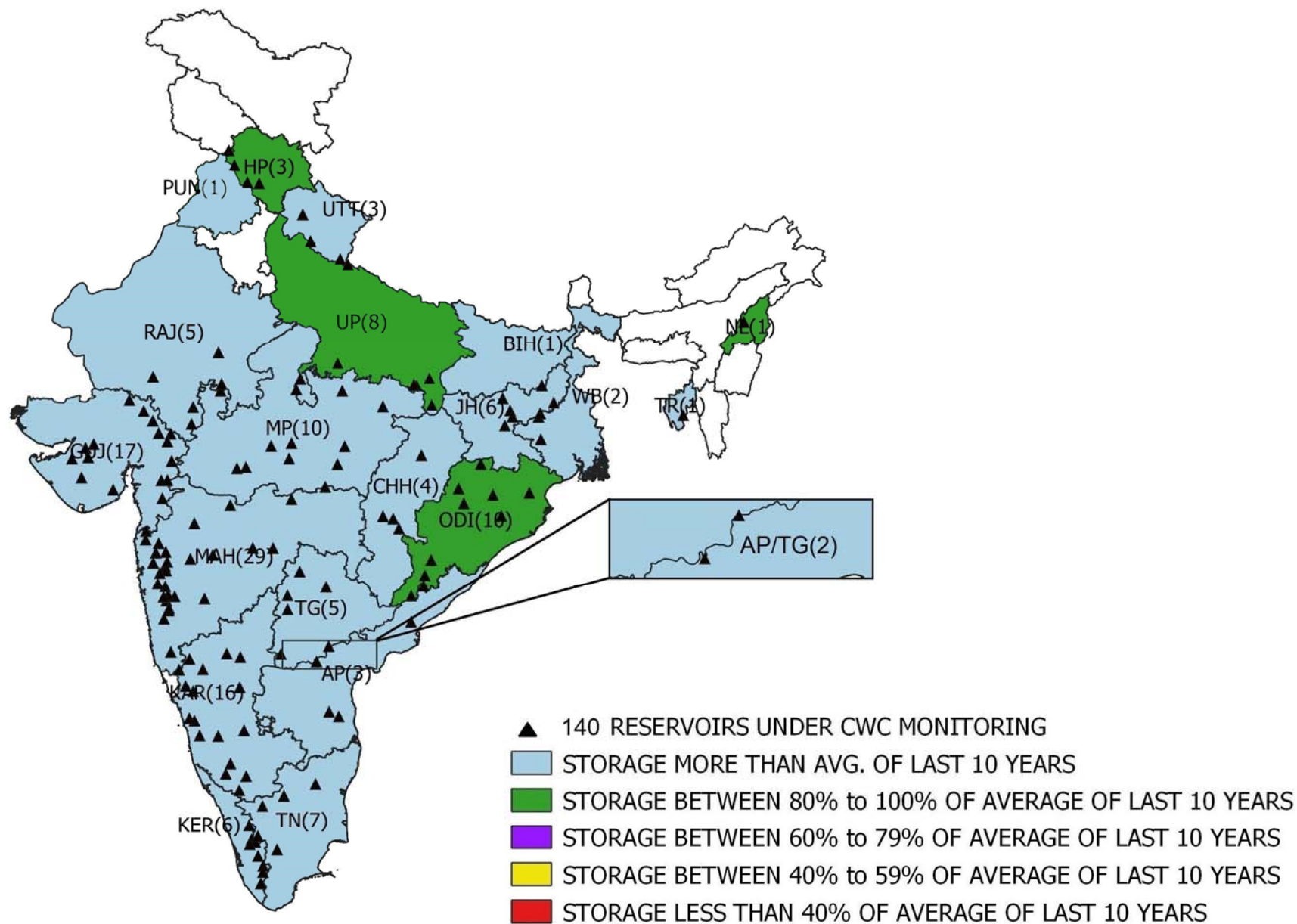
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 24.02.2022



Map Indicating Statewise Storage Position

(As on 24.02.2022)



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24-02-2022

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	24-02-2022	244.91	0.774	13	262.10	2.888	48	1.842	31	27	42
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	24-02-2022	175.08	3.850	75	168.19	2.325	46	0.959	19	166	401
3	SOMASILA	AP	168	0	100.58	1.994	24-02-2022	99.53	1.993	100	99.34	1.953	98	0.934	47	102	213
4	YELERU	AP	66.6	0	86.56	0.508	24-02-2022	82.47	0.295	58	83.45	0.340	67	0.190	37	87	155
5	KANDALERU	AP	300	9	85	1.792	24-02-2022	80.65	1.040	58	82.07	1.406	78	0.540	30	74	193
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	24-02-2022	329.73	1.628	71	329.25	1.500	65	1.008	44	109	162
7	LOWER MANAIR	TG	199	60	280.42	0.621	24-02-2022	277.70	0.482	78	279.59	0.616	99	0.342	55	78	141
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	24-02-2022	427.01	0.351	73	426.73	0.323	67	0.150	31	109	234
9	SINGUR	TG	16.187	15	523.6	0.822	24-02-2022	522.78	0.697	85	522.36	0.637	77	0.311	38	109	224
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	24-02-2022	317.64	0.120	71	317.30	0.101	60	0.089	53	119	135
11	CHANDAN DAM	BR	75	0	152.39	0.136	24-02-2022	148.86	0.088	65	145.79	0.063	46	0.040	29	140	220
12	TENUGHAT	JHA	0	0	269.14	0.821	23-02-2022	259.67	0.403	49	259.37	0.392	48	0.388	47	103	104
13	MAITHON	JHA	342	0	146.3	0.471	23-02-2022	148.68	0.471	100	148.28	0.471	100	0.372	79	100	127
*14	PANCHET HILL	JHA	0	80	124.97	0.184	23-02-2022	127.73	0.184	100	124.90	0.181	98	0.152	83	102	121
15	KONAR	JHA	0	0	425.81	0.176	23-02-2022	424.43	0.151	86	423.52	0.136	77	0.124	70	111	122
16	TILAIYA	JHA	0	4	368.81	0.142	23-02-2022	365.16	0.033	23	365.62	0.043	30	0.052	37	77	63
*17	GETALSUD	JHA	0	130	590.06	0.218	24-02-2022	585.98	0.100	46	585.21	0.083	38	0.099	45	120	101
*18	UKAI	GUJ	348	300	105.16	6.615	21-02-2022	102.78	5.387	81	102.07	0.501	8	3.310	50	1075	163
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-02-2022	181.12	0.135	18	185.67	0.390	53	0.297	40	35	45
*20	KADANA	GUJ	200	120	127.7	1.472	24-02-2022	123.70	0.811	55	124.16	0.850	58	0.847	58	95	96
21	SHETRUNJI	GUJ	36	0	55.53	0.3	24-02-2022	54.67	0.235	78	54.62	0.232	77	0.129	43	101	182
22	BHADAR	GUJ	27	0	107.89	0.188	24-02-2022	106.38	0.129	69	105.80	0.110	59	0.060	32	117	215
23	DAMANGANGA	GUJ	51	1	79.86	0.502	21-02-2022	77.30	0.364	73	75.05	0.295	59	0.285	57	123	128
24	DANTIWADA	GUJ	45	0	184.1	0.399	24-02-2022	168.97	0.037	9	171.69	0.069	17	0.059	15	54	63
25	PANAM	GUJ	36	2	127.41	0.697	24-02-2022	121.75	0.247	35	123.10	0.305	44	0.398	57	81	62
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-02-2022	120.87	1.376	24	131.60	3.589	62	1.193	21	38	115
27	KARJAN	GUJ	51	3	115.25	0.523	21-02-2022	111.99	0.423	81	110.55	0.385	74	0.325	62	110	130
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	24-02-2022	146.41	0.130	78	145.88	0.119	71	0.088	53	109	148
29	WATRAK	GUJ	22.977	0	136.25	0.154	21-02-2022	129.63	0.022	14	133.05	0.065	42	0.073	47	34	30
30	HATHMATI	GUJ	5.166	0	180.74	0.153	21-02-2022	174.65	0.020	13	178.55	0.068	44	0.050	33	29	40
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	24-02-2022	131.60	0.028	39	131.56	0.028	39	0.022	31	100	127
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	24-02-2022	56.39	0.068	75	56.03	0.062	68	0.049	54	110	139
33	UND-I	GUJ	9.9	0	98	0.066	21-02-2022	96.11	0.041	62	96.34	0.044	67	0.035	53	93	117
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	21-02-2022	59.34	0.008	11	62.69	0.033	46	0.023	32	24	35
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	23-02-2022	486.49	2.259	36	479.17	1.612	26	2.653	43	140	85
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	23-02-2022	406.35	2.276	37	402.03	1.625	26	2.247	36	140	101
*37	KOL DAM	HP	0	800	642	0.089	24-02-2022	640.89	0.072	81	638.25	0.033	37	0.057	64	218	126
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-02-2022	749.49	0.810	70	748.03	0.777	67	0.525	45	104	154
*39	TUNGBABHADRA	KAR	529	72	497.74	3.276	24-02-2022	492.48	1.345	41	490.14	0.898	27	0.567	17	150	237
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	24-02-2022	651.12	0.651	47	652.77	0.734	53	0.403	29	89	162
41	BHADRA	KAR	106	39	657.76	1.785	24-02-2022	654.00	1.370	77	652.14	1.185	66	0.997	56	116	137
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	24-02-2022	547.24	2.406	56	548.72	2.734	64	2.068	48	88	116

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24-02-2022

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
43	NARAYANPUR	KAR	425	0	492.25	0.863	24-02-2022	491.25	0.614	71	491.03	0.589	68	0.476	55	104	129
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	24-02-2022	629.30	0.486	50	627.81	0.367	38	0.171	18	132	284
45	KABINI	KAR	85	0	696.66	0.444	24-02-2022	694.37	0.344	77	692.02	0.228	51	0.191	43	151	180
46	HEMAVATHY	KAR	265	0	890.63	0.927	24-02-2022	885.82	0.640	69	880.57	0.344	37	0.179	19	186	358
47	HARANGI	KAR	53	0	871.42	0.22	24-02-2022	870.84	0.201	91	860.56	0.072	33	0.042	19	279	479
48	SUPA	KAR	0	0	564	4.12	24-02-2022	545.24	2.167	53	551.16	2.703	66	2.207	54	80	98
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	24-02-2022	650.18	0.644	80	644.76	0.332	41	0.125	16	194	515
*50	ALMATTI	KAR	0	290	519.6	3.105	24-02-2022	516.39	1.840	59	514.69	1.362	44	0.772	25	135	238
*51	GERUSOPPA	KAR	83	240	55	0.13	24-02-2022	49.46	0.099	76	52.32	0.114	88	0.107	82	87	93
*52	MANI DAM	KAR	0	469	594.36	0.884	24-02-2022	582.38	0.354	40	583.12	0.378	43	0.387	44	94	91
53	TATTIHALLA	KAR	0	0	468.3	0.249	23-02-2022	450.05	0.002	1	449.75	0.001	0	0.023	9	200	9
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	24-02-2022	109.77	0.358	71	107.54	0.314	62	0.331	65	114	108
*55	IDAMALAYAR	KRL	33	75	169	1.018	24-02-2022	156.05	0.657	65	152.94	0.583	57	0.540	53	113	122
*56	IDUKKI	KRL	0	780	732.43	1.46	24-02-2022	724.85	1.049	72	722.52	0.941	64	0.749	51	111	140
*57	KAKKI	KRL	23	300	981.46	0.447	24-02-2022	972.33	0.309	69	975.70	0.353	79	0.280	63	88	110
*58	PERIYAR	KRL	84	140	867.41	0.173	24-02-2022	865.09	0.118	68	864.83	0.112	65	0.041	24	105	288
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	24-02-2022	107.55	0.084	38	105.34	0.057	25	0.046	21	147	183
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	24-02-2022	397.38	5.128	75	395.70	4.248	62	4.099	60	121	125
61	TAWA	MP	247	0	355.4	1.944	24-02-2022	347.91	0.909	47	346.95	0.814	42	0.575	30	112	158
*62	BARGI	MP	157	90	422.76	3.18	24-02-2022	419.36	2.268	71	419.20	2.226	70	1.933	61	102	117
*63	BANSAGAR	MP	488	425	341.64	5.166	24-02-2022	337.73	3.467	67	336.97	3.193	62	3.667	71	109	95
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	24-02-2022	254.68	4.149	43	255.75	4.836	50	4.277	44	86	97
65	BARNA DAM	MP	546	0	348.55	0.456	24-02-2022	344.91	0.230	50	345.40	0.257	56	0.181	40	89	127
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	24-02-2022	194.48	0.084	28	195.05	0.135	45	0.025	8	62	336
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	24-02-2022	511.70	0.117	23	511.45	0.111	22	0.080	16	105	146
68	RAJGHAT DAM	MP	270	45	370.89	1.945	24-02-2022	368.55	1.483	76	362.35	0.505	26	0.588	30	294	252
69	KOLAR DAM	MP	25.677	0	462.2	0.27	24-02-2022	451.25	0.105	39	452.49	0.119	44	0.073	27	88	144
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	24-02-2022	354.54	2.064	68	355.43	2.198	72	2.087	69	94	99
71	MAHANADI	CHH	319	10	348.7	0.767	24-02-2022	347.83	0.684	89	347.05	0.616	80	0.548	71	111	125
72	DUDHAWA	CHH	324.535	0	425.1	0.284	24-02-2022	416.88	0.056	20	422.23	0.167	59	0.104	37	34	54
73	TANDULA	CHH	246.36	0	332.2	0.312	23-02-2022	328.37	0.152	49	328.37	0.152	49	0.179	57	100	85
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	24-02-2022	462.66	1.716	79	462.49	1.655	76	0.843	39	104	204
*75	KOYANA	MAH	0	1920	657.9	2.652	24-02-2022	651.97	2.066	78	651.89	2.060	78	1.698	64	100	122
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	24-02-2022	496.50	1.408	93	495.42	1.097	72	0.717	47	128	196
77	ISAPUR	MAH	104	0	441	0.965	24-02-2022	439.07	0.788	82	438.66	0.741	77	0.434	45	106	182
78	MULA	MAH	139	0	552.3	0.609	24-02-2022	549.56	0.471	77	549.43	0.464	76	0.310	51	102	152
79	YELDARI	MAH	78	0	461.77	0.809	24-02-2022	460.60	0.691	85	460.39	0.670	83	0.295	36	103	234
80	GIRNA	MAH	79	0	398.07	0.524	24-02-2022	394.48	0.348	66	392.46	0.273	52	0.160	31	127	218
81	KHADAKVASLA	MAH	78	8	582.47	0.056	24-02-2022	581.99	0.049	88	580.22	0.028	50	0.033	59	175	148
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	24-02-2022	600.52	0.234	71	601.96	0.283	85	0.228	69	83	103
83	UPPER TAPI	MAH	45	0	214	0.255	24-02-2022	213.15	0.206	81	212.13	0.153	60	0.168	66	135	123
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	24-02-2022	485.10	0.677	62	487.05	0.801	73	0.475	44	85	143

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24-02-2022

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 E TO AVG. OF LAST 10 YRS. STORAGE E.
			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	UPPER WARDHA	MAH	70	0	342.5	0.564	24-02-2022	340.30	0.383	68	339.82	0.349	62	0.265	47	110	145
86	BHATSA	MAH	29.378	15	142.07	0.942	24-02-2022	128.65	0.615	65	128.20	0.606	64	0.575	61	101	107
87	DHOM	MAH	36.2	2	747.7	0.331	24-02-2022	742.82	0.227	69	743.47	0.240	73	0.175	53	95	130
88	DUDHGANGA	MAH	2.441	24	646	0.664	24-02-2022	639.74	0.479	72	638.31	0.437	66	0.407	61	110	118
89	MANIKDOH	MAH	2.2	6	711.25	0.288	24-02-2022	698.72	0.107	37	692.88	0.053	18	0.091	32	202	118
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	22-02-2022	743.71	0.280	92	743.43	0.275	90	0.198	65	102	141
91	URMODI	MAH	37	3	696	0.273	24-02-2022	694.05	0.243	89	693.95	0.241	88	0.212	78	101	115
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	24-02-2022	620.02	0.562	84	618.53	0.517	77	0.364	54	109	154
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	24-02-2022	660.10	0.238	72	658.60	0.219	66	0.175	53	109	136
*94	THOKARWADI	MAH	0	72	667.14	0.353	24-02-2022	660.63	0.192	54	659.44	0.169	48	0.185	52	114	104
95	KANHER	MAH	44.78	4	690.78	0.272	24-02-2022	685.03	0.177	65	683.73	0.158	58	0.143	53	112	124
*96	MULSHI	MAH	0	300	607.1	0.572	24-02-2022	598.46	0.242	42	598.90	0.257	45	0.235	41	94	103
97	SURYA	MAH	18.324	6	118.6	0.276	21-02-2022	113.45	0.207	75	112.80	0.197	71	0.200	72	105	104
98	TILLARI	MAH	21.26	10	113.2	0.447	22-02-2022	107.62	0.362	81	104.02	0.311	70	0.301	67	116	120
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	24-02-2022	708.91	0.199	56	713.16	0.258	73	0.183	52	77	109
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	24-02-2022	575.65	0.152	57	575.89	0.157	59	0.132	50	97	115
101	BARVI DAM	MAH	0	1.1	72.6	0.339	24-02-2022	68.14	0.223	66	69.72	0.259	76	0.146	43	86	153
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	22-02-2022	646.25	0.160	74	646.47	0.163	76	0.110	51	98	145
*103	DOYANG HEP	NAG	0	75	333	0.535	21-02-2022	311.35	0.219	41	320.90	0.340	64	0.242	45	64	90
*104	HIRAKUD	ORI	153	307	192.02	5.378	23-02-2022	190.37	3.781	70	188.82	2.934	55	3.271	61	129	116
*105	BALIMELA	ORI	0	360	462.08	2.676	24-02-2022	451.26	1.088	41	452.93	1.294	48	1.533	57	84	71
106	SALANADI	ORI	42	0	82.3	0.558	24-02-2022	75.80	0.359	64	69.90	0.215	39	0.223	40	167	161
*107	RENGALI	ORI	3	200	123.5	3.432	24-02-2022	121.45	2.772	81	117.14	1.469	43	2.039	59	189	136
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	24-02-2022	827.75	0.244	27	834.66	0.613	69	0.606	68	40	40
*109	UPPER KOLAB	ORI	89	320	858	0.935	24-02-2022	850.22	0.292	31	849.93	0.273	29	0.507	54	107	58
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	24-02-2022	631.60	0.466	32	636.02	0.845	58	0.867	60	55	54
111	SAPUA	ORI	0	0	168.5	0.006	24-02-2022	168.47	0.006	100	168.45	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA
WEEK ENDING
24-02-2022

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
112	HARIHARJHOR	ORI	9.95	0	147.5	0.059	24-02-2022	143.36	0.023	39	144.33	0.033	56	0.035	59	70	66
113	MANDIRA DAM	ORI	0	0	210.31	0.309	24-02-2022	210.09	0.309	100	209.42	0.282	91	0.290	94	110	107
*114	THEIN DAM	PUN	348	600	527.91	2.344	24-02-2022	505.10	0.866	37	494.93	0.431	18	0.817	35	201	106
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	24-02-2022	273.85	0.935	55	273.65	0.914	53	0.927	54	102	101
116	JHAKAM	RAJ	28	0	359.5	0.132	24-02-2022	353.55	0.080	61	348.50	0.046	35	0.048	36	174	167
*117	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	24-02-2022	350.03	0.918	64	347.50	0.509	35	0.501	35	180	183
118	BISALPUR	RAJ	81.8	0	315.5	1.076	24-02-2022	311.34	0.432	40	311.72	0.471	44	0.589	55	92	73
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	24-02-2022	296.17	0.017	9	304.92	0.051	26	0.043	22	33	40
120	LOWER BHAWANI	TN	105	8	278.89	0.792	24-02-2022	276.78	0.669	84	277.82	0.738	93	0.320	40	91	209
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	24-02-2022	236.85	2.104	79	235.79	1.970	74	0.933	35	107	226
122	VAIGAI	TN	61	6	279.2	0.172	24-02-2022	278.48	0.155	90	277.85	0.141	82	0.046	27	110	337
123	PARAMBIKULAM	TN	101	0	556.26	0.38	24-02-2022	554.11	0.335	88	551.23	0.277	73	0.170	45	121	197
124	ALIYAR	TN	0	60	320.04	0.095	24-02-2022	309.51	0.034	36	313.06	0.053	56	0.027	28	64	126
*125	SHOLAYAR	TN	0	95	1002.79	0.143	24-02-2022	980.63	0.052	36	957.64	0.000	0	0.005	3	0	1040
126	SATHANUR	TN	20.243	7.5	222.2	0.207	24-02-2022	216.07	0.102	49	219.96	0.163	79	0.097	47	63	105
127	GUMTI	TRP	0	15	93.55	0.312	23-02-2022	90.20	0.166	53	91.70	0.228	73	0.108	35	73	154
128	MATATILA	UP	0	30	308.46	0.707	24-02-2022	304.07	0.230	33	303.34	0.182	26	0.227	32	126	101
*129	RIHAND	UP	0	300	268.22	5.649	24-02-2022	258.93	1.835	32	260.24	2.336	41	2.217	39	79	83
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	24-02-2022	189.19	0.330	100	185.47	0.139	42	0.173	52	237	191
131	SIRSI	UP	80.566	0	217.93	0.19	24-02-2022	213.70	0.071	37	211.50	0.033	17	0.060	32	215	118
132	MAUDAHA	UP	41.7	0	147.8	0.179	24-02-2022	145.00	0.087	49	142.50	0.035	20	0.065	36	249	134
133	JIRGO	UP	13.14	0	98.2	0.147	24-02-2022	93.93	0.062	42	93.41	0.055	37	0.060	41	113	103
134	RANGAWAN	UP	20.235	0	233.17	0.155	24-02-2022	222.26	0.018	12	221.92	0.007	5	0.026	17	257	69
135	MEJA	UP	71.048	0	178	0.299	24-02-2022	169.00	0.131	44	163.20	0.058	19	0.091	30	226	144
*136	RAMGANGA	UKH	1897	198	365.3	2.196	23-02-2022	361.25	1.893	86	347.38	1.043	47	1.114	51	181	170
*137	TEHRI	UKH	2351	1000	830	2.615	24-02-2022	790.50	1.190	46	779.19	0.870	33	1.048	40	137	114
138	NANAK SAGAR	UKH	250	0	215.19	0.176	24-02-2022	212.38	0.071	40	211.87	0.057	32	0.048	27	125	148
139	MAYURAKSHI	WB	227	0	121.31	0.48	23-02-2022	116.33	0.258	54	115.09	0.211	44	0.197	41	122	131
140	KANGSABATI	WB	341	0	134.14	0.914	23-02-2022	131.81	0.735	80	126.11	0.327	36	0.396	43	225	186

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

101.209

91.368

78.863

58

52

45

111

128

* 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