

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 24.03.2022)

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 **24.03.2022**, live storage available in these reservoirs is **83.523 BCM**, which is **47%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **78.198 BCM** and the average of last 10 years live storage was **66.063 BCM**. Thus, the live storage available in 140 reservoirs as per **24.03.2022 Bulletin** is **107%** of the live storage of corresponding period of last year and **126%** 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 **24.03.2022**, the total live storage available in these reservoirs is **6.34 BCM** which is **33%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24%** and average storage of last ten years during corresponding period was **34%** 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 **24.03.2022**, the total live storage available in these reservoirs is **10.40 BCM** which is **52%** 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 **51 %** 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 **24.03.2022**, the total live storage available in these reservoirs is **19.64 BCM** which is **54%** 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 **40%** 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.

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 **24.03.2022**, the total live storage available in these reservoirs is **22.67 BCM** which is **48%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **42%** 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 **24.03.2022**, the total live storage available in these reservoirs is **24.48 BCM** which is **46.5%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45.9%** and average storage of last ten years during corresponding period was **28%** 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 12, better than normal storage is available in Ganga, 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 Subarnarekha, Indus and Mahi. Deficient in Sabarmati and Nil in Highly Deficient.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **85** and reservoirs having storage more than average of last ten years are **101**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **02** and having storage less than or equal to 20% with reference to average of last ten years is **02**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **11** 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, Maharashtra, Uttarakhand, Madhya Pradesh, 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, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh and Telangana.

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 : 24-03-2022

- 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 **24-03-2022** is **83.523** BCM (**47** percent of the live storage capacity at FRL).The current year's storage is nearly **107** percent of last year's storage and **126** 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	-	-	-	4	4	H.P.	-12 %
									PUNJAB	23 %
									RAJASTHAN	3 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	1	-	1	3	2	2	9	JHARKHAND	11 %
									ODISHA	-5.1 %
									W. BENGAL	67 %
									TRIPURA	35 %
									NAGALAND	-20 %
									BIHAR	120 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	-	7	11	12	5	11	GUJARAT	25 %
									MAH.	44 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	-	-	1	2	3	2	3	14	U.P.	-10 %
									UTTARAKHAND	41 %
									M.P.	18 %
									CHHATISGARH	-4 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	-	1	2	5	5	9	6	11	AP&TG	86 %
									A.P	129 %
									TELANGANA	70 %
									KARNATAKA	47 %
									KERALA	25 %
									T.N.	132 %
Status of 140 reservoirs	3	2	4	15	22	25	20	49		

4 Basin wise storage position:

Better than normal:

Ganga, 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:

Subernarekha,Indus and Mahi .

Deficient:

Sabarmati .

Highly deficient:

NIL

5 Out of 140 reservoirs, **117** reservoirs reported more than 80% of normal storage & **23** reservoirs reported 80% or below of normal storage. Out of these **23** reservoirs **8** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	6
WATRAK	19
HATHMATI	24
MACHKUND(JALAPUT)	32
JAWAI DAM	38
BRAHMANI(GUJ)	39
NANAK SAGAR	49
UPPER KOLAB	50

15 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	2	7

6 Out of **45** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **18** reservoirs.

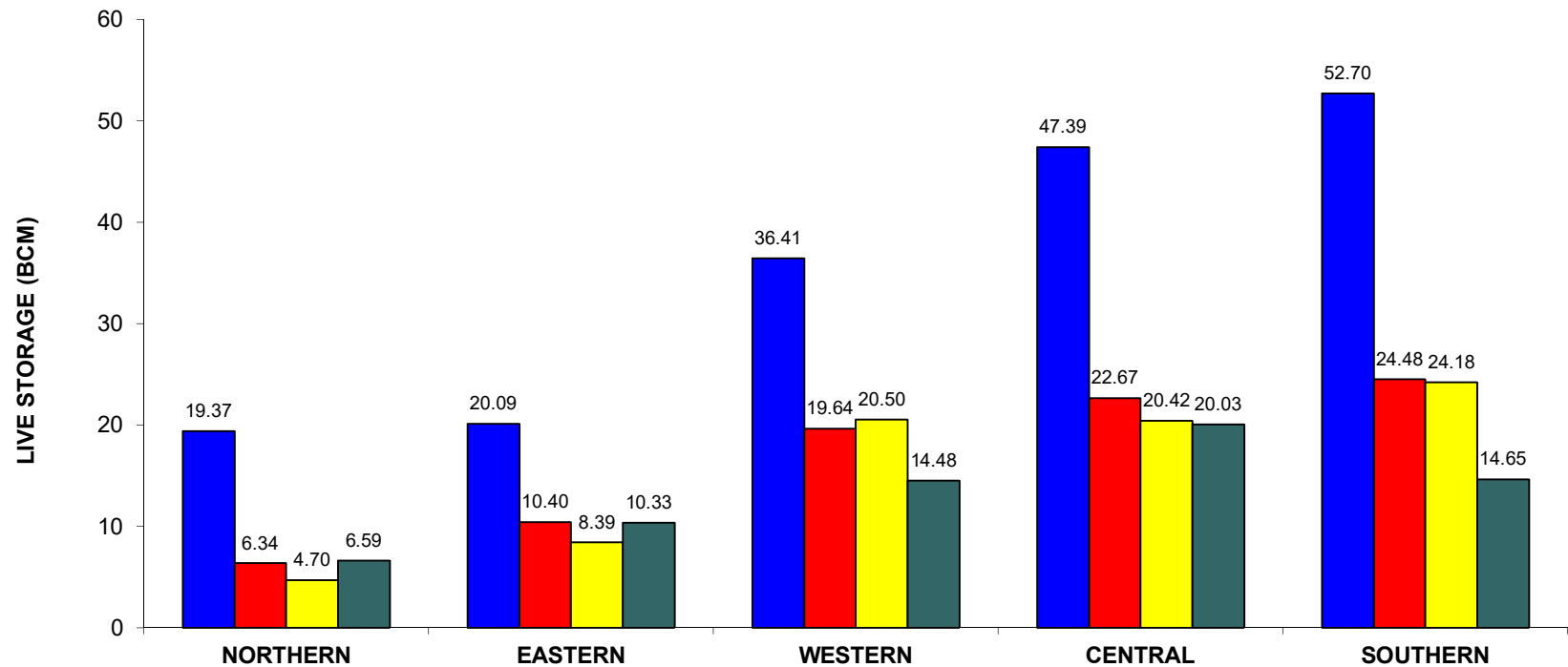
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
24-03-2022

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	3.45	2.36	3.94	28	19	32	-12
2	PUNJAB	1	2.34	1.06	0.53	0.86	45	22	37	23
3	RAJASTHAN	5	4.55	1.84	1.82	1.79	40.3	40.0	39	3
SUB-TOTAL		9	19.37	6.34	4.70	6.59	33	24	34	-4
EASTERN REGION										
1	JHARKHAND	6	2.01	1.29	1.18	1.16	64	59	57	11
2	ODISHA	10	15.70	7.88	6.30	8.30	50	40	53	-5
3	W. BENGAL	2	1.39	0.85	0.41	0.51	61	29	36	67
4	TRIPURA	1	0.31	0.12	0.20	0.09	38	65	29	35
5	NAGALAND	1	0.54	0.19	0.24	0.24	36	45.2	44.7	-20
6	BIHAR	1	0.14	0.08	0.06	0.04	57	46	26	120
SUB-TOTAL		21	20.09	10.40	8.39	10.33	52	42	51	1
WESTERN REGION										
1	GUJARAT	17	17.96	8.23	9.34	6.57	46	52	37	25
2	MAH.	29	18.45	11.41	11.17	7.91	62	61	43	44
SUB-TOTAL		46	36.41	19.64	20.50	14.48	54	56	40	36
CENTRAL REGION										
1	U.P.	8	7.66	2.26	2.43	2.51	29	32	33	-10
2	UTTARAKHAND	3	4.99	2.38	1.26	1.69	48	25	34	41
3	M.P.	10	30.34	15.31	13.80	13.01	50	45	43	18
4	CHHATISGARH	4	4.41	2.71	2.94	2.83	62	67	64	-4
SUB-TOTAL		25	47.39	22.67	20.42	20.03	48	43	42	13
SOUTHERN REGION										
1	AP&TG	2	11.12	3.37	3.55	1.81	30	32	16	86
2	A.P	3	4.29	3.12	3.30	1.36	73	77	32	129
3	TELANGANA	5	4.39	2.382	2.418	1.40	54	55	32	70
4	KARNATAKA	16	24.63	10.37	9.97	7.07	42	40	29	47
5	KERALA	6	3.83	2.04	1.91	1.62	53	50	42	25
6	T.N.	7	4.44	3.20	3.04	1.38	72	68	31	132
SUB-TOTAL		39	52.70	24.48	24.18	14.65	46.5	45.9	28	67
COUNTRY AS A WHOLE		140	175.96	83.52	78.20	66.06	47	44	38	26

REGION-WISE STORAGE POSITION

(As on 24.03.2022)



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

(Jhar., Ori, W.B., Tripura, Nagaland, Bihar)

(Guj., Mah.)

(U.P., Uttarakhand, 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:

24-03-2022

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	71
Gujarat	17	SABARMATI(DHAROI)	52
		KADANA	79
		PANAM	56
		WATRAK	19
		HATHMATI	24
		BRAHMANI(GUJ)	39
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	79
Karnataka	16	TATTIHALLA	6
Chhattisgarh	4	DUDHAWA	55
Maharashtra	29	KHADAKVASLA	56
Nagaland	1	DOYANG HEP	80
Odisha	10	BALIMELA	68
		MACHKUND(JALAPUT)	32
		UPPER KOLAB	50
		UPPER INDRAVATI	52
		HARIHARJHOR	77
Rajasthan	5	BISALPUR	73
		JAWAI DAM	38
Tamil Nadu	7	ALIYAR	60
Uttar Pradesh	8	RIHAND	77
		RANGAWAN	70
Uttarakhand	3	NANAK SAGAR	49

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

24-03-2022

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	WATRAK	19
		HATHMATI	24
		BRAHMANI(GUJ)	39
Karnataka	16	TATTIHALLA	6
Odisha	10	MACHKUND(JALAPUT)	32
		UPPER KOLAB	50
Rajasthan	5	JAWAI DAM	38
Uttarakhand	3	NANAK SAGAR	49

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 24-03-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 23rd Mar 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
Arunachal Pradesh	18	-86	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	1	-98	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	1	-98	Gumti	0.21	0.10	-40
			Doyang HEP	0.54	0.19	51
Sub- Himalayan West Bengal & Sikkim	13	-63	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-99	Mayurakahi	0.18	0.02	65
			Maithan	0.47	0.47	2
			Panchet Hill	0.18	0.18	26
Odisha	1	-94	Hirakud	5.38	3.14	30
			Balimela	2.68	0.90	2
			Salanadi	0.56	0.36	15
			Rengali	3.43	2.37	-32
			Machkud	0.89	0.17	15
			Upper Kolab	0.94	0.21	19
			Upper Indravati	1.46	0.41	-68
			SAPUA	0.01	0.01	-50
			Hariharjhor	0.06	0.02	-48
			Mandira Dam	0.31	0.31	50
Jharkhand	2	-87	Konar	0.18	0.13	16
			Tilaiya	0.14	0.03	11
			Getalsud	0.22	0.09	-18
Bihar	0	-100	Chandan Dam	0.14	0.08	-6
East Uttar Pradesh	0	-100	Jirgo	0.18	0.08	64
			Sirsi	0.33	0.25	23
			Maudaha	0.19	0.05	-23
			Meja	0.16	0.02	28
West Uttar Pradesh	0	-99	Matatila	0.31	0.12	167
			Ramganga	0.30	0.11	2
			Sharda Sagar	5.65	1.44	35
Uttarakhand	1	-97	Ramganga	0.30	0.11	2
			Tehri	2.20	1.58	-30
			Nanak Sagar	2.62	0.78	35
Haryana, Chandigarh & Delhi	0	-99	Gobind Sagar	6.23	1.64	-61
			Pong Dam	6.16	1.73	-21
Punjab	0	-98	Thein	2.34	1.06	50
Himachal Pradesh	5	-94	Gobind Sagar	6.23	1.64	-61
			Pong Dam	6.16	1.73	-21
			Kol Dam	0.09	0.07	-5

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 23rd Mar 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
Jammu & Kashmir	17	-86	Thein	2.34	1.06	50
West Rajasthan	1	-59	Gobind Sagar	6.23	1.64	-61
			Pong Dam	6.16	1.73	-21
			Jawai Dam	0.19	0.02	-5
West Madhya Pradesh	3	-21	Gandhi Sagar	6.83	4.75	84
			Tawa	1.94	0.87	35
			Barna	0.46	0.17	-10
			R.P.Sagar	1.44	0.65	1
			Omkareshwar	0.30	0.07	29
			Kolar	0.27	0.10	226
			Rangawan	0.15	0.06	-8
			Rajghat	1.95	1.13	15
East Madhya Pradesh	1	-92	Bargi	3.18	1.93	65
			Bansagar	5.17	3.08	15
			Indira Sagar	9.75	3.16	-2
			Sanjay Sarovar	0.51	0.06	134
			Rangawan	0.15	0.06	-8
Gujarat Region	0	-96	Ukai	6.62	4.83	-6
			Sabarmati	0.74	0.12	54
			Kadana	1.47	0.68	-48
			Damanganga	0.50	0.31	113
			Dantiwada	0.40	0.03	42
			Panam	0.70	0.21	-15
			Sukhi	0.17	0.11	36
			Watrak	0.15	0.01	70
			Hathmati	0.15	0.01	-81
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.19	-21
			Bhadar	0.19	0.11	116
			Sardar Sarovar	5.76	1.10	-44
			Karjan	0.52	0.39	8
			Machchhu-I	0.07	0.02	-76
			Machchhu-II	0.09	0.06	28
			Und- I	0.07	0.03	0
			Brahmani	0.07	0.01	25
Konkan & Goa	0	-40	Surya	0.28	0.16	-6
			Barvi	0.34	0.19	46
Marathawada	1	-79	Jayakwadi	2.17	1.48	-12
			Isapur	0.97	0.69	106
			Yeldari	0.81	0.59	67
Vidarbha	0	-99	Yeldari	0.81	0.59	67
			Pench (Totladoh)	1.09	0.64	18
			Upper Wardha	0.56	0.33	54
Chhattisgarh	1	-89	Minimata Bango	3.05	1.88	42
			Mahanadi	0.77	0.64	-11
			Dudhawa	0.28	0.05	37

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 23rd Mar 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 Andhra Pradesh	3	-70	N. J. Sagar	5.11	2.59	260
			Somasila	1.99	1.78	130
			Yeleru	0.51	0.21	63
			Kandarelu	1.79	1.13	147
Telangana	1	-85	N.J.Sagar	5.11	2.59	260
			Sriram Sagar	2.30	1.12	147
			Lower Manair	0.62	0.25	60
			Nizam Sagar	0.48	0.27	-10
			Singur	0.82	0.65	137
			Priyadarshini Jurala	0.17	0.08	49
Rayalaseema	3	-50	Srisaillam	6.01	0.77	-29
Tamil Nadu & Pondicherry	8	-54	Lower Bhawani	0.79	0.58	60
			Mettur	2.65	2.02	-62
			Vaigai	0.17	0.16	124
			Parambikulam	0.38	0.32	133
			Aliyar	0.10	0.02	321
			Malampuzha	0.22	0.07	151
			Sholayar	0.14	0.01	156
			Sathanur	0.21	0.10	-40
Lakshadweep	1	-89	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 :- 24-03-2022

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	17.087	51.37%	13.089	39.35%	14.170	42.60%	20.59
SUBERNAREKHA	0.218	0.087	39.91%	0.077	35.32%	0.093	42.66%	-6.45
INDUS	14.819	4.507	30.41%	2.884	19.46%	4.798	32.38%	-6.07
NARMADA	22.344	7.898	35.35%	10.380	46.46%	7.306	32.70%	8.10
TAPI	7.394	5.260	71.14%	4.632	62.65%	3.421	46.27%	53.76
MAHI	4.012	1.670	41.63%	1.756	43.77%	1.981	49.38%	-15.70
SABARMATI	1.042	0.136	13.05%	0.415	39.83%	0.320	30.71%	-57.50
RIVERS OF KUTCH	1.379	0.470	34.08%	0.483	35.03%	0.322	23.35%	45.96
GODAVARI	17.714	8.610	48.61%	9.335	52.70%	6.854	38.69%	25.62
KRISHNA	32.301	13.593	42.08%	12.416	38.44%	8.367	25.90%	62.46
MAHANADI & NEIGHBOURING EFRS	14.151	8.908	62.95%	6.872	48.56%	8.076	57.07%	10.30
CAUVERY& NEIGHBOURING EFRS	10.358	7.340	70.86%	6.960	67.19%	3.196	30.86%	129.66
WEST FLOWING RIVERS OF SOUTH	16.961	7.957	46.91%	8.899	52.47%	7.159	42.21%	11.15
TOTAL	175.957	83.523		78.198		66.063		
PERCENTAGE								26.43

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-03-2022

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	479.56	6.229	1.641	24-03-2022	26	20	33	676	1379
*2	PONG DAM(BEAS)	423.67	402.77	6.157	1.731	24-03-2022	28	18	30	0	396
*3	KOL DAM	642	640.99	0.089	0.074	24-03-2022	83	16	47	0	800
PUNJAB											
*4	THEIN DAM	527.91	509.34	2.344	1.061	24-03-2022	45	22	37	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	271.30	1.711	0.708	24-03-2022	41	41	41	63	140
6	JHAKAM	359.50	351.55	0.132	0.065	24-03-2022	49	24	27	28	0
*7	RANA PRATAP SAGAR	352.81	348.47	1.436	0.653	24-03-2022	45	43	33	229	172
8	BISALPUR	315.50	310.98	1.076	0.394	24-03-2022	37	40	50	81.8	0
9	JAWAI DAM	313.40	295.35	0.193	0.015	24-03-2022	8	23	20	38.67	0
EASTERN REGION											
JHARKHAND											
10	TENUGHAT	269.14	259.26	0.821	0.388	24-03-2022	47	45	46	0	0
\$11	MAITHON	146.3	147.74	0.471	0.471	24-03-2022	100	92	79	342	0
*\$12	PANCHET HILL	124.97	126.57	0.184	0.184	24-03-2022	100	86	86	0	80
\$13	KONAR	425.81	422.97	0.176	0.127	24-03-2022	72	68	65	0	0
\$14	TILAIYA	368.81	365.06	0.142	0.031	24-03-2022	22	20	27	0	4
15	GETALSUD	590.06	585.40	0.218	0.087	24-03-2022	40	35	43	0	130
ODISHA											
*16	HIRAKUD	192.02	189.21	5.378	3.138	23-03-2022	58	42	51	153	307
*17	BALIMELA	462.08	449.58	2.676	0.900	23-03-2022	34	35	50	0	360
18	SALANADI	82.30	75.80	0.558	0.359	23-03-2022	64	39	39	42	0
*19	RENGALI	123.50	120.17	3.432	2.371	23-03-2022	69	34	58	3	200
*20	MACHKUND(JALAPUT)	838.16	825.64	0.893	0.169	23-03-2022	19	57	59	0	115
*21	UPPER KOLAB	858.00	848.54	0.935	0.205	23-03-2022	22	21	44	89	320
*22	UPPER INDRAVATI	642.00	630.88	1.456	0.407	23-03-2022	28	48	54	128	600
23	SAPUA	168.50	168.36	0.006	0.006	24-03-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	142.72	0.059	0.017	24-03-2022	29	41	37	9.95	0
25	MANDIRA DAM	210.31	209.85	0.309	0.305	24-03-2022	99	85	90	0	0
WEST BENGAL											
26	MAYURAKSHI	121.31	115.37	0.480	0.221	24-03-2022	46	35	39	227	0
27	KANGSABATI	134.14	130.62	0.914	0.628	24-03-2022	69	26	35	341	0
TRIPURA											
28	GUMTI	93.55	88.90	0.312	0.120	24-03-2022	38	65	29	0	15
NAGALAND											
*29	DOYANG HEP	333.00	308.95	0.535	0.191	24-03-2022	36	45	45	0	75
BIHAR											
30	CHANDAN DAM	152.39	147.40	0.14	0.08	24-03-2022	56.62	46.32	25.74	75.00	0.00
WESTERN REGION											
GUJARAT											
*31	UKAI	105.16	101.69	6.615	4.830	23-03-2022	73	64	47	348	300
32	SABARMATI(DHAROI)	189.59	180.58	0.735	0.115	24-03-2022	16	41	30	95	1
*33	KADANA	127.7	122.12	1.472	0.683	24-03-2022	46	52	59	200	120
34	SHETRUNJI	55.53	53.92	0.300	0.188	24-03-2022	63	58	29	36	0
35	BHADAR	107.89	105.83	0.188	0.111	24-03-2022	59	49	28	27	0
36	DAMANGANGA	79.86	75.85	0.502	0.307	23-03-2022	61	45	43	51	1
37	DANTIWADA	184.1	168.60	0.399	0.033	24-03-2022	8	9	10	45	0
38	PANAM	127.41	120.85	0.697	0.214	24-03-2022	31	38	55	36	2
*39	SARDAR SAROVAR	138.68	119.19	5.760	1.102	24-03-2022	19	44	18	2120	1450
40	KARJAN	115.25	110.70	0.523	0.388	23-03-2022	74	66	55	51	3
41	SUKHI(GUJ)	147.82	145.22	0.167	0.112	23-03-2022	67	60	40	20.701	0
42	WATRAK	136.25	128.36	0.154	0.011	23-03-2022	7	34	38	22.977	0
43	HATHMATI	180.74	173.25	0.153	0.010	23-03-2022	7	38	27	5.166	0
44	MACHCHHU-I	135.33	130.71	0.071	0.023	23-03-2022	32	27	25	0	0
45	MACHCHHU-II	57.3	56.11	0.091	0.063	23-03-2022	69	62	49	10.13	0
46	UND-I	98	95.10	0.066	0.030	23-03-2022	45	50	36	9.9	0
47	BRAHMANI(GUJ)	64.62	58.88	0.071	0.007	23-03-2022	10	39	25	6.413	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-03-2022

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	461.99	2.171	1.482	24-03-2022	68	66	29	227	0
*49	KOYANA	657.90	647.50	2.652	1.697	24-03-2022	64	66	58	0	1920
50	BHIMA(UJJANI)	496.83	495.32	1.517	1.040	24-03-2022	69	58	33	125	12
51	ISAPUR	441.00	438.27	0.965	0.694	24-03-2022	72	68	41	104	0
52	MULA	552.30	548.28	0.609	0.413	24-03-2022	68	67	41	139	0
53	YELDARI	461.77	459.50	0.809	0.589	24-03-2022	73	70	30	78	0
54	GIRNA	398.07	391.97	0.524	0.256	24-03-2022	49	49	27	79	0
55	KHADAKVASLA	582.47	579.39	0.056	0.019	24-03-2022	34	46	61	78	8
*56	UPPER VAITARNA	603.50	598.90	0.331	0.189	24-03-2022	57	66	60	0	61
57	UPPER TAPI	214.00	212.56	0.255	0.174	24-03-2022	68	52	58	45	0
*58	PENCH(TOTLADOH)	490.00	484.42	1.091	0.636	24-03-2022	58	70	38	127	160
59	UPPER WARDHA	342.50	339.54	0.564	0.329	24-03-2022	58	54	40	70	0
60	BHATSA	142.07	125.00	0.942	0.541	24-03-2022	57	55	54	29.378	15
61	DHOM	747.70	741.18	0.331	0.197	24-03-2022	60	63	46	36.2	2
62	DUDHGANGA	646.00	636.43	0.664	0.386	24-03-2022	58	52	51	2.441	24
63	MANIKDOH	711.25	696.05	0.288	0.080	24-03-2022	28	10	18	2.2	6
64	BHANDARDARA	744.91	740.20	0.304	0.223	23-03-2022	73	72	43	63.74	46
65	URMODI	696.00	692.41	0.273	0.218	24-03-2022	80	81	72	37	3
66	BHATGHAR	623.28	616.21	0.673	0.449	24-03-2022	67	64	48	60.656	14.09
67	NIRA DEOGHAR	667.10	656.05	0.332	0.190	24-03-2022	57	52	40	0	6
*68	THOKARWADI	667.14	659.19	0.353	0.165	24-03-2022	47	40	45	0	72
69	KANHER	690.78	683.25	0.272	0.152	24-03-2022	56	45	43	44.78	4
*70	MULSHI	607.10	596.25	0.572	0.170	24-03-2022	30	31	31	0	300
71	SURYA	118.60	110.05	0.276	0.160	24-03-2022	58	53	59	18.324	6
72	TILLARI	113.20	105.28	0.447	0.328	24-03-2022	73	63	59	21.26	10
73	DIMBHE DAM	719.15	704.76	0.354	0.150	24-03-2022	42	54	40	52.569	5
74	VEER DAM	579.85	576.47	0.266	0.171	24-03-2022	64	57	44	181.27	13.5
75	BARVI DAM	72.60	66.44	0.339	0.190	24-03-2022	56	76	37	0	1.1
76	CHASKAMAN	649.53	643.41	0.215	0.120	24-03-2022	56	76	43	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	304.50	0.707	0.263	24-03-2022	37	29	30	0	30
*78	RIHAND	268.22	257.83	5.649	1.437	24-03-2022	25	35	33	0	300
79	SHARDA SAGAR	190.50	187.51	0.330	0.247	24-03-2022	75	23	46	126.5	0
80	SIRSI	217.93	212.40	0.190	0.047	24-03-2022	25	9	27	80.566	0
81	MAUDAHA	147.80	144.60	0.179	0.077	24-03-2022	43	17	34	41.7	0
82	JIRGO	98.20	93.65	0.147	0.058	24-03-2022	39	33	39	13.14	0
83	RANGAWAN	233.17	221.86	0.155	0.016	24-03-2022	10	3	15	20.235	0
84	MEJA	178.00	167.85	0.299	0.113	23-03-2022	38	16	28	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	356.97	2.196	1.583	22-03-2022	72	37	44	1897	198
*86	TEHRI	830.00	775.70	2.615	0.777	24-03-2022	30	15	26	2351	1000
87	NANAK SAGAR	215.19	209.76	0.176	0.021	24-03-2022	12	31	24	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	396.68	6.827	4.747	24-03-2022	70	52	52	220	115
89	TAWA	355.40	347.59	1.944	0.873	24-03-2022	45	41	27	247	0
*90	BARGI	422.76	417.90	3.180	1.926	24-03-2022	61	63	52	157	90
*91	BANSAGAR	341.64	336.67	5.166	3.083	24-03-2022	60	51	61	488	425
*92	INDIRA SAGAR	262.13	252.77	9.745	3.158	24-03-2022	32	43	36	2380	1000
93	BARNA DAM	348.55	343.82	0.456	0.173	24-03-2022	38	47	29	546	0
*94	OMKARESHWAR	196.60	194.30	0.299	0.068	24-03-2022	23	35	10	132.5	520
95	SANJAY SAROVAR	519.38	509.15	0.508	0.055	24-03-2022	11	13	9	12.646	3.45
96	RAJGHAT DAM	370.89	366.55	1.945	1.133	24-03-2022	58	9	18	270	45
97	KOLAR DAM	462.20	450.70	0.270	0.098	24-03-2022	36	42	26	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	353.26	3.046	1.879	24-03-2022	62	67	69	0	120
99	MAHANADI	348.70	347.29	0.767	0.635	24-03-2022	83	78	60	319	10
100	DUDHAWA	425.10	416.47	0.284	0.052	24-03-2022	18	53	33	324.54	0
101	TANDULA	332.20	328.21	0.312	0.146	24-03-2022	47	48	53	246.36	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-03-2022

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	244.88	6.013	0.773	24-03-2022	13	25	18	0	770
*103	NAGARJUNA SAGAR	179.83	169.47	5.108	2.592	24-03-2022	51	41	14	895	810
ANDHRA PRADESH											
104	SOMASILA	100.58	98.45	1.994	1.782	24-03-2022	89	89	39	168	0
105	YELERU	86.56	80.02	0.508	0.208	24-03-2022	41	48	25	66.6	0
106	KANDALERU	85	79.69	1.792	1.134	24-03-2022	63	72	26	300	9
TELANGANA											
107	SRIRAMSAGAR	332.54	327.66	2.300	1.124	24-03-2022	49	45	31	411	27
108	LOWER MANAIR	280.42	273.42	0.621	0.251	24-03-2022	40	78	45	199	60
109	NIZAM SAGAR	428.24	426.20	0.482	0.272	24-03-2022	56	48	19	93.619	10
110	SINGUR	523.6	522.47	0.822	0.653	24-03-2022	79	68	34	16.187	15
*111	PRIYADARSHINI JURALA	318.52	316.93	0.168	0.082	24-03-2022	49	59	33	42.388	234.16
KARNATAKA											
112	KRISHNARAJA SAGARA	752.50	747.60	1.163	0.626	24-03-2022	54	51	34	79	0
*113	TUNGABHADRA	497.74	488.88	3.276	0.707	24-03-2022	22	13	8	529	72
114	GHATAPRABHA(HIDKAL)	662.95	644.78	1.391	0.375	24-03-2022	27	35	23	317	0
115	BHADRA	657.76	651.78	1.785	1.151	24-03-2022	64	51	44	106	39
116	LINGANAMAKKI	554.43	544.27	4.294	1.832	22-03-2022	43	56	38	0	55
@117	NARAYANPUR	492.25	490.87	0.863	0.571	24-03-2022	66	57	38	425	0
118	MALAPRABHA(RENUKA)	633.83	627.59	0.972	0.351	24-03-2022	36	28	14	215	0
119	KABINI	696.66	691.96	0.444	0.225	24-03-2022	51	37	31	85	0
120	HEMAVATHY	890.63	884.75	0.927	0.571	24-03-2022	62	34	17	265	0
121	HARANGI	871.42	868.30	0.220	0.138	24-03-2022	63	32	18	53	0
122	SUPA	564.00	538.93	4.120	1.684	24-03-2022	41	57	45	0	0
123	VANI VILAS SAGAR	652.28	649.88	0.802	0.622	24-03-2022	78	39	14	123	0
*@124	ALMATTI	519.60	513.83	3.105	1.165	24-03-2022	38	28	16	0	290
*125	GERUSOPPA	55.00	48.95	0.130	0.097	24-03-2022	75	60	76	83	240
*126	MANI DAM	594.36	579.08	0.884	0.255	24-03-2022	29	28	33	0	469
*127	TATTIHALLA	468.30	449.79	0.249	0.001	24-03-2022	0	0	7	0	0
KERALA											
128	KALLADA(PARAPPAR)	115.82	105.19	0.507	0.267	24-03-2022	53	47	50	62	0
*129	IDAMALAYAR	169.00	150.71	1.018	0.532	24-03-2022	52	46	43	33	75
*130	IDUKKI	732.43	720.38	1.460	0.841	24-03-2022	58	50	43	0	780
*131	KAKKI	981.46	966.16	0.447	0.237	24-03-2022	53	70	52	23	300
*132	PERIYAR	867.41	863.64	0.173	0.088	24-03-2022	51	62	20	84	140
133	MALAMPUZHA	115.06	106.47	0.224	0.070	24-03-2022	31	21	17	21.165	2.5
TAMIL NADU											
134	LOWER BHAWANI	278.89	275.38	0.792	0.584	24-03-2022	74	86	33	105	8
*135	METTUR(STANLEY)	240.79	236.21	2.647	2.022	24-03-2022	76	70	33	122	360
136	VAIGAI	279.20	278.68	0.172	0.160	24-03-2022	93	74	22	61	6
#137	PARAMBIKULAM	556.26	553.13	0.380	0.315	24-03-2022	83	60	32	101	0
#138	ALIYAR	320.04	305.29	0.095	0.015	24-03-2022	16	51	26	0	60
*#139	SHOLAYAR	1002.79	960.93	0.143	0.008	24-03-2022	6	0	2	0	95
140	SATHANUR	222.20	215.77	0.207	0.098	24-03-2022	47	50	32	20.243	7.5
TOTAL FOR 140 RESERVOIRS						175.957	83.523				
PERCENTAGE								47	44	38	

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.

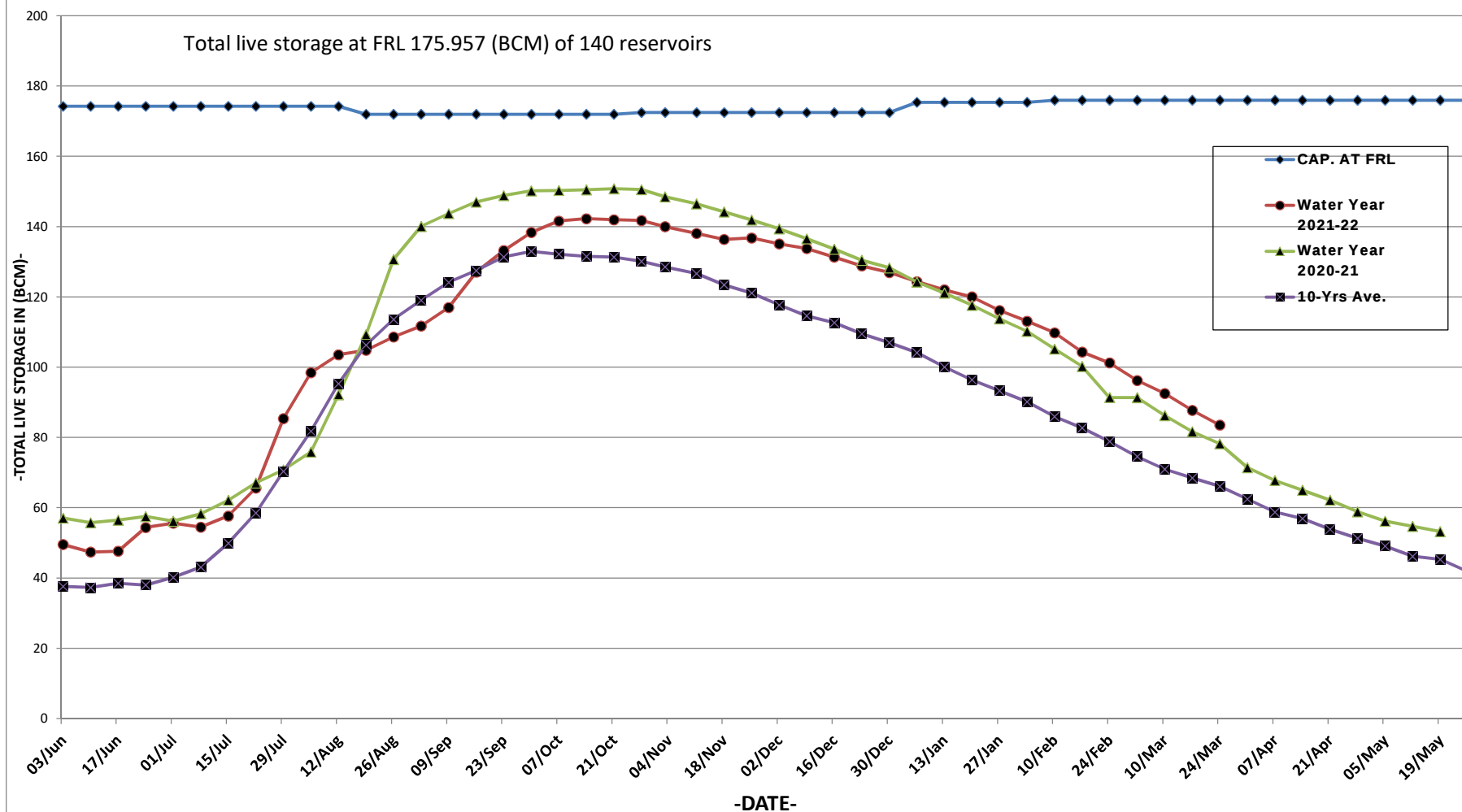
24-03-2022

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	-0.13	0.09	-0.02
2	PUNJAB	1	2.34	0.10	0.02	-0.03
3	RAJASTHAN	5	4.55	-0.09	-0.07	-0.04
SUB-TOTAL		9	19.37	-0.12	0.04	-0.09
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.03	0.00
2	ORISSA	10	15.70	-0.48	-0.43	-0.16
3	W. BENGAL	2	1.39	-0.01	-0.07	-0.06
4	TRIPURA	1	0.31	-0.05	-0.03	-0.02
5	NAGALAND	1	0.54	-0.01	-0.03	0.03
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.56	-0.59	-0.22
WESTERN REGION						
1	GUJARAT	17	17.96	-0.27	-0.45	-0.09
2	MAH.	29	18.45	-0.56	-0.09	-0.40
SUB-TOTAL		46	36.41	-0.83	-0.54	-0.50
CENTRAL REGION						
1	U.P.	8	7.66	-0.09	-0.12	-0.01
2	UTTARAKHAND	3	4.99	-0.18	-0.11	-0.30
3	M.P.	10	30.34	-0.62	-0.45	-0.29
4	CHHATISGARH	4	4.41	-0.06	0.01	0.05
SUB-TOTAL		25	47.39	-0.95	-0.67	-0.54
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.29	-0.37	-0.23
2	A.P	3	4.29	-0.07	-0.11	-0.07
3	TELANGANA	5	4.39	-0.27	-0.24	-0.06
4	KARNATAKA	16	24.63	-0.91	-0.81	-0.54
5	KERALA	6	3.83	-0.14	-0.11	-0.10
6	T.N.	7	4.44	-0.04	-0.07	-0.05
SUB-TOTAL		39	52.70	-1.73	-1.70	-1.04
COUNTRY AS A WHOLE		140	175.96	-4.18	-3.46	-2.39

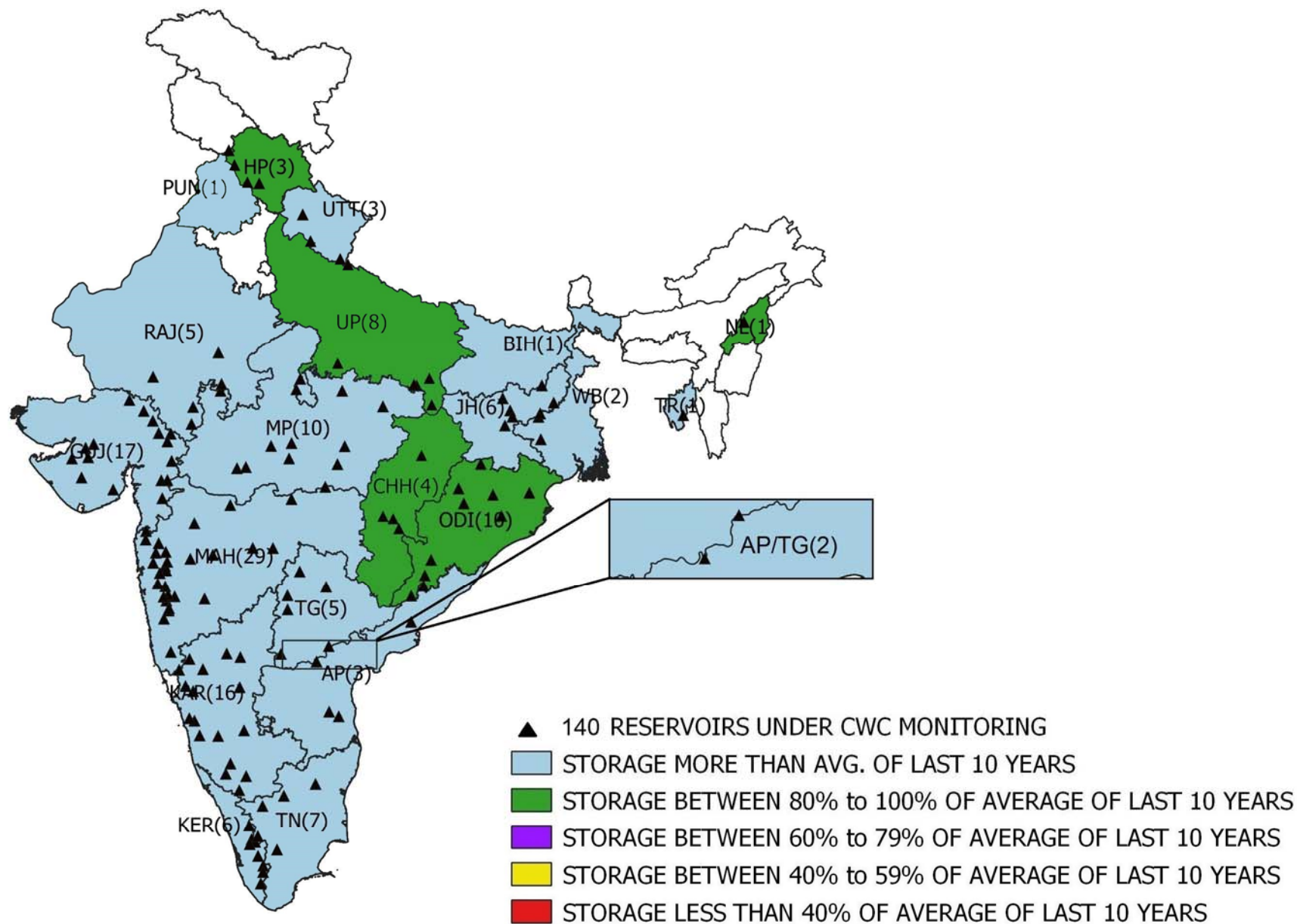
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 24.03.2022



Map Indicating Statewise Storage Position

(As on 24.03.2022)



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24-03-2022

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	24-03-2022	244.88	0.773	13	254.66	1.480	25	1.087	18	52	71
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	24-03-2022	169.47	2.592	51	166.94	2.069	41	0.720	14	125	360
3	SOMASILA	AP	168	0	100.58	1.994	24-03-2022	98.45	1.782	89	98.36	1.765	89	0.776	39	101	230
4	YELERU	AP	66.6	0	86.56	0.508	24-03-2022	80.02	0.208	41	81.15	0.244	48	0.128	25	85	163
5	KANDALERU	AP	300	9	85	1.792	24-03-2022	79.69	1.134	63	81.06	1.286	72	0.459	26	88	247
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	24-03-2022	327.66	1.124	49	327.29	1.046	45	0.702	31	107	160
7	LOWER MANAIR	TG	199	60	280.42	0.621	24-03-2022	273.42	0.251	40	277.70	0.482	78	0.280	45	52	90
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	24-03-2022	426.20	0.272	56	425.72	0.232	48	0.091	19	117	299
9	SINGUR	TG	16.187	15	523.6	0.822	24-03-2022	522.47	0.653	79	521.70	0.559	68	0.276	34	117	237
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	24-03-2022	316.93	0.082	49	317.26	0.099	59	0.055	33	83	149
11	CHANDAN DAM	BR	75	0	152.39	0.136	24-03-2022	147.40	0.077	57	145.79	0.063	46	0.035	26	122	220
12	TENUGHAT	JHA	0	0	269.14	0.821	24-03-2022	259.26	0.388	47	258.70	0.367	45	0.379	46	106	102
13	MAITHON	JHA	342	0	146.3	0.471	24-03-2022	147.74	0.471	100	146.12	0.431	92	0.374	79	109	126
*14	PANCHET HILL	JHA	0	80	124.97	0.184	24-03-2022	126.57	0.184	100	124.45	0.159	86	0.158	86	116	116
15	KONAR	JHA	0	0	425.81	0.176	24-03-2022	422.97	0.127	72	422.54	0.120	68	0.114	65	106	111
16	TILAIYA	JHA	0	4	368.81	0.142	24-03-2022	365.06	0.031	22	364.96	0.028	20	0.038	27	111	82
*17	GETALSUD	JHA	0	130	590.06	0.218	24-03-2022	585.40	0.087	40	584.94	0.077	35	0.093	43	113	94
*18	UKAI	GUJ	348	300	105.16	6.615	23-03-2022	101.69	4.830	73	100.47	4.243	64	3.131	47	114	154
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-03-2022	180.58	0.115	16	184.43	0.304	41	0.220	30	38	52
*20	KADANA	GUJ	200	120	127.7	1.472	24-03-2022	122.12	0.683	46	123.12	0.762	52	0.862	59	90	79
21	SHETRUNJI	GUJ	36	0	55.53	0.3	24-03-2022	53.92	0.188	63	53.67	0.174	58	0.087	29	108	216
22	BHADAR	GUJ	27	0	107.89	0.188	24-03-2022	105.83	0.111	59	105.22	0.092	49	0.052	28	121	213
23	DAMANGANGA	GUJ	51	1	79.86	0.502	23-03-2022	75.85	0.307	61	73.55	0.228	45	0.216	43	135	142
24	DANTIWADA	GUJ	45	0	184.1	0.399	24-03-2022	168.60	0.033	8	168.93	0.036	9	0.039	10	92	85
25	PANAM	GUJ	36	2	127.41	0.697	24-03-2022	120.85	0.214	31	122.25	0.267	38	0.382	55	80	56
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-03-2022	119.19	1.102	19	127.02	2.539	44	1.024	18	43	108
27	KARJAN	GUJ	51	3	115.25	0.523	23-03-2022	110.70	0.388	74	108.83	0.344	66	0.286	55	113	136
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	23-03-2022	145.22	0.112	67	144.93	0.100	60	0.066	40	112	170
29	WATRAK	GUJ	22.977	0	136.25	0.154	23-03-2022	128.36	0.011	7	132.26	0.053	34	0.058	38	21	19
30	HATHMATI	GUJ	5.166	0	180.74	0.153	23-03-2022	173.25	0.010	7	177.97	0.058	38	0.042	27	17	24
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	23-03-2022	130.71	0.023	32	129.93	0.019	27	0.018	25	121	128
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	23-03-2022	56.11	0.063	69	55.63	0.056	62	0.045	49	113	140
33	UND-I	GUJ	9.9	0	98	0.066	23-03-2022	95.10	0.030	45	95.38	0.033	50	0.024	36	91	125
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	23-03-2022	58.88	0.007	10	62.22	0.028	39	0.018	25	25	39
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	24-03-2022	479.56	1.641	26	470.05	1.257	20	2.069	33	131	79
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	24-03-2022	402.77	1.731	28	396.41	1.087	18	1.827	30	159	95
*37	KOL DAM	HP	0	800	642	0.089	24-03-2022	640.99	0.074	83	636.96	0.014	16	0.042	47	529	176
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-03-2022	747.60	0.626	54	745.93	0.597	51	0.390	34	105	161
*39	TUNGBABHADRA	KAR	529	72	497.74	3.276	24-03-2022	488.88	0.707	22	486.37	0.420	13	0.264	8	168	268
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	24-03-2022	644.78	0.375	27	647.69	0.493	35	0.314	23	76	119
41	BHADRA	KAR	106	39	657.76	1.785	24-03-2022	651.78	1.151	64	649.15	0.917	51	0.782	44	126	147
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	22-03-2022	544.27	1.832	43	547.21	2.399	56	1.648	38	76	111

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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	NARAYANPUR	KAR	425	0	492.25	0.863	24-03-2022	490.87	0.571	66	490.16	0.494	57	0.331	38	116	173
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	24-03-2022	627.59	0.351	36	626.42	0.271	28	0.135	14	130	260
45	KABINI	KAR	85	0	696.66	0.444	24-03-2022	691.96	0.225	51	690.60	0.166	37	0.139	31	136	162
46	HEMAVATHY	KAR	265	0	890.63	0.927	24-03-2022	884.75	0.571	62	879.90	0.314	34	0.160	17	182	357
47	HARANGI	KAR	53	0	871.42	0.22	24-03-2022	868.30	0.138	63	860.44	0.071	32	0.040	18	194	345
48	SUPA	KAR	0	0	564	4.12	24-03-2022	538.93	1.684	41	547.18	2.334	57	1.851	45	72	91
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	24-03-2022	649.88	0.622	78	644.22	0.309	39	0.115	14	201	541
*50	ALMATTI	KAR	0	290	519.6	3.105	24-03-2022	513.83	1.165	38	512.27	0.860	28	0.486	16	135	240
*51	GERUSOPPA	KAR	83	240	55	0.13	24-03-2022	48.95	0.097	75	45.00	0.078	60	0.099	76	124	98
*52	MANI DAM	KAR	0	469	594.36	0.884	24-03-2022	579.08	0.255	29	578.80	0.246	28	0.294	33	104	87
53	TATTIHALLA	KAR	0	0	468.3	0.249	24-03-2022	449.79	0.001	0	449.75	0.001	0	0.018	7	100	6
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	24-03-2022	105.19	0.267	53	103.37	0.239	47	0.256	50	112	104
*55	IDAMALAYAR	KRL	33	75	169	1.018	24-03-2022	150.71	0.532	52	148.04	0.472	46	0.436	43	113	122
*56	IDUKKI	KRL	0	780	732.43	1.46	24-03-2022	720.38	0.841	58	717.85	0.733	50	0.626	43	115	134
*57	KAKKI	KRL	23	300	981.46	0.447	24-03-2022	966.16	0.237	53	972.68	0.313	70	0.231	52	76	103
*58	PERIYAR	KRL	84	140	867.41	0.173	24-03-2022	863.64	0.088	51	864.65	0.108	62	0.035	20	81	251
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	24-03-2022	106.47	0.070	31	104.32	0.046	21	0.038	17	152	184
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	24-03-2022	396.68	4.747	70	394.14	3.523	52	3.526	52	135	135
61	TAWA	MP	247	0	355.4	1.944	24-03-2022	347.59	0.873	45	346.71	0.794	41	0.529	27	110	165
*62	BARGI	MP	157	90	422.76	3.18	24-03-2022	417.90	1.926	61	418.25	2.005	63	1.668	52	96	115
*63	BANSAGAR	MP	488	425	341.64	5.166	24-03-2022	336.67	3.083	60	335.43	2.636	51	3.156	61	117	98
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	24-03-2022	252.77	3.158	32	254.70	4.165	43	3.501	36	76	90
65	BARNA DAM	MP	546	0	348.55	0.456	24-03-2022	343.82	0.173	38	344.66	0.216	47	0.134	29	80	129
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	24-03-2022	194.30	0.068	23	194.70	0.104	35	0.029	10	65	234
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	24-03-2022	509.15	0.055	11	509.65	0.066	13	0.048	9	83	115
68	RAJGHAT DAM	MP	270	45	370.89	1.945	24-03-2022	366.55	1.133	58	359.10	0.179	9	0.348	18	633	326
69	KOLAR DAM	MP	25.677	0	462.2	0.27	24-03-2022	450.70	0.098	36	451.95	0.113	42	0.069	26	87	142
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	24-03-2022	353.26	1.879	62	354.36	2.038	67	2.107	69	92	89
71	MAHANADI	CHH	319	10	348.7	0.767	24-03-2022	347.29	0.635	83	346.82	0.598	78	0.462	60	106	137
72	DUDHAWA	CHH	324.535	0	425.1	0.284	24-03-2022	416.47	0.052	18	421.75	0.151	53	0.094	33	34	55
73	TANDULA	CHH	246.36	0	332.2	0.312	24-03-2022	328.21	0.146	47	328.27	0.149	48	0.165	53	98	88
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	24-03-2022	461.99	1.482	68	461.85	1.434	66	0.620	29	103	239
*75	KOYANA	MAH	0	1920	657.9	2.652	24-03-2022	647.50	1.697	64	648.03	1.741	66	1.536	58	97	110
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	24-03-2022	495.32	1.040	69	494.77	0.884	58	0.505	33	118	206
77	ISAPUR	MAH	104	0	441	0.965	24-03-2022	438.27	0.694	72	437.80	0.656	68	0.393	41	106	177
78	MULA	MAH	139	0	552.3	0.609	24-03-2022	548.28	0.413	68	548.18	0.408	67	0.248	41	101	167
79	YELDARI	MAH	78	0	461.77	0.809	24-03-2022	459.50	0.589	73	459.22	0.563	70	0.244	30	105	241
80	GIRNA	MAH	79	0	398.07	0.524	24-03-2022	391.97	0.256	49	391.97	0.256	49	0.143	27	100	179
81	KHADAKVASLA	MAH	78	8	582.47	0.056	24-03-2022	579.39	0.019	34	580.06	0.026	46	0.034	61	73	56
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	24-03-2022	598.90	0.189	57	599.85	0.217	66	0.198	60	87	95
83	UPPER TAPI	MAH	45	0	214	0.255	24-03-2022	212.56	0.174	68	211.71	0.133	52	0.147	58	131	118
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	24-03-2022	484.42	0.636	58	486.51	0.765	70	0.413	38	83	154

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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	UPPER WARDHA	MAH	70	0	342.5	0.564	24-03-2022	339.54	0.329	58	339.12	0.302	54	0.227	40	109	145
86	BHATSA	MAH	29.378	15	142.07	0.942	24-03-2022	125.00	0.541	57	124.00	0.521	55	0.510	54	104	106
87	DHOM	MAH	36.2	2	747.7	0.331	24-03-2022	741.18	0.197	60	741.44	0.209	63	0.152	46	94	130
88	DUDHGANGA	MAH	2.441	24	646	0.664	24-03-2022	636.43	0.386	58	634.78	0.345	52	0.339	51	112	114
89	MANIKDOH	MAH	2.2	6	711.25	0.288	24-03-2022	696.05	0.080	28	689.30	0.028	10	0.053	18	286	151
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	23-03-2022	740.20	0.223	73	739.93	0.219	72	0.132	43	102	169
91	URMODI	MAH	37	3	696	0.273	24-03-2022	692.41	0.218	80	692.69	0.222	81	0.197	72	98	111
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	24-03-2022	616.21	0.449	67	615.57	0.430	64	0.322	48	104	139
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	24-03-2022	656.05	0.190	57	654.40	0.172	52	0.133	40	110	143
*94	THOKARWADI	MAH	0	72	667.14	0.353	24-03-2022	659.19	0.165	47	657.88	0.142	40	0.160	45	116	103
95	KANHER	MAH	44.78	4	690.78	0.272	24-03-2022	683.25	0.152	56	680.95	0.123	45	0.118	43	124	129
*96	MULSHI	MAH	0	300	607.1	0.572	24-03-2022	596.25	0.170	30	596.45	0.176	31	0.180	31	97	94
97	SURYA	MAH	18.324	6	118.6	0.276	24-03-2022	110.05	0.160	58	108.85	0.145	53	0.162	59	110	99
98	TILLARI	MAH	21.26	10	113.2	0.447	24-03-2022	105.28	0.328	73	101.94	0.283	63	0.264	59	116	124
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	24-03-2022	704.76	0.150	42	708.33	0.191	54	0.140	40	79	107
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	24-03-2022	576.47	0.171	64	575.65	0.152	57	0.117	44	113	146
101	BARVI DAM	MAH	0	1.1	72.6	0.339	24-03-2022	66.44	0.190	56	69.72	0.259	76	0.126	37	73	151
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	24-03-2022	643.41	0.120	56	646.70	0.163	76	0.092	43	74	130
*103	DOYANG HEP	NAG	0	75	333	0.535	24-03-2022	308.95	0.191	36	313.25	0.242	45	0.239	45	79	80
*104	HIRAKUD	ORI	153	307	192.02	5.378	23-03-2022	189.21	3.138	58	187.37	2.247	42	2.735	51	140	115
*105	BALIMELA	ORI	0	360	462.08	2.676	23-03-2022	449.58	0.900	34	449.98	0.945	35	1.333	50	95	68
106	SALANADI	ORI	42	0	82.3	0.558	23-03-2022	75.80	0.359	64	69.90	0.215	39	0.217	39	167	165
*107	RENGALI	ORI	3	200	123.5	3.432	23-03-2022	120.17	2.371	69	115.90	1.181	34	1.992	58	201	119
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	23-03-2022	825.64	0.169	19	833.03	0.509	57	0.525	59	33	32
*109	UPPER KOLAB	ORI	89	320	858	0.935	23-03-2022	848.54	0.205	22	848.44	0.200	21	0.409	44	103	50
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	23-03-2022	630.88	0.407	28	634.50	0.705	48	0.785	54	58	52
111	SAPUA	ORI	0	0	168.5	0.006	24-03-2022	168.36	0.006	100	168.19	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 (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	24-03-2022	142.72	0.017	29	143.49	0.024	41	0.022	37	71	77
113	MANDIRA DAM	ORI	0	0	210.31	0.309	24-03-2022	209.85	0.305	99	208.91	0.263	85	0.278	90	116	110
*114	THEIN DAM	PUN	348	600	527.91	2.344	24-03-2022	509.34	1.061	45	497.92	0.526	22	0.860	37	202	123
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	24-03-2022	271.30	0.708	41	271.10	0.695	41	0.702	41	102	101
116	JHAKAM	RAJ	28	0	359.5	0.132	24-03-2022	351.55	0.065	49	345.40	0.032	24	0.035	27	203	186
*117	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	24-03-2022	348.47	0.653	45	348.23	0.612	43	0.470	33	107	139
118	BISALPUR	RAJ	81.8	0	315.5	1.076	24-03-2022	310.98	0.394	37	311.35	0.433	40	0.542	50	91	73
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	24-03-2022	295.35	0.015	8	304.28	0.045	23	0.039	20	33	38
120	LOWER BHAWANI	TN	105	8	278.89	0.792	24-03-2022	275.38	0.584	74	276.93	0.679	86	0.261	33	86	224
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	24-03-2022	236.21	2.022	76	234.83	1.851	70	0.867	33	109	233
122	VAIGAI	TN	61	6	279.2	0.172	24-03-2022	278.68	0.160	93	277.20	0.128	74	0.038	22	125	421
123	PARAMBIKULAM	TN	101	0	556.26	0.38	24-03-2022	553.13	0.315	83	548.74	0.229	60	0.123	32	138	256
124	ALIYAR	TN	0	60	320.04	0.095	24-03-2022	305.29	0.015	16	312.30	0.048	51	0.025	26	31	60
*125	SHOLAYAR	TN	0	95	1002.79	0.143	24-03-2022	960.93	0.008	6	954.66	0.000	0	0.003	2	0	267
126	SATHANUR	TN	20.243	7.5	222.2	0.207	24-03-2022	215.77	0.098	47	216.14	0.103	50	0.066	32	95	148
127	GUMTI	TRP	0	15	93.55	0.312	24-03-2022	88.90	0.120	38	91.10	0.203	65	0.089	29	59	135
128	MATATILA	UP	0	30	308.46	0.707	24-03-2022	304.50	0.263	37	303.70	0.205	29	0.213	30	128	123
*129	RIHAND	UP	0	300	268.22	5.649	24-03-2022	257.83	1.437	25	259.35	1.994	35	1.866	33	72	77
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	24-03-2022	187.51	0.247	75	183.83	0.077	23	0.151	46	321	164
131	SIRSI	UP	80.566	0	217.93	0.19	24-03-2022	212.40	0.047	25	210.20	0.018	9	0.051	27	261	92
132	MAUDAHA	UP	41.7	0	147.8	0.179	24-03-2022	144.60	0.077	43	142.20	0.030	17	0.060	34	257	128
133	JIRGO	UP	13.14	0	98.2	0.147	24-03-2022	93.65	0.058	39	93.01	0.049	33	0.057	39	118	102
134	RANGAWAN	UP	20.235	0	233.17	0.155	24-03-2022	221.86	0.016	10	221.44	0.005	3	0.023	15	320	70
135	MEJA	UP	71.048	0	178	0.299	23-03-2022	167.85	0.113	38	162.20	0.048	16	0.084	28	235	135
*136	RAMGANGA	UKH	1897	198	365.3	2.196	22-03-2022	356.97	1.583	72	342.47	0.815	37	0.962	44	194	165
*137	TEHRI	UKH	2351	1000	830	2.615	24-03-2022	775.70	0.777	30	759.58	0.389	15	0.684	26	200	114
138	NANAK SAGAR	UKH	250	0	215.19	0.176	24-03-2022	209.76	0.021	12	211.74	0.054	31	0.043	24	39	49
139	MAYURAKSHI	WB	227	0	121.31	0.48	24-03-2022	115.37	0.221	46	113.81	0.170	35	0.188	39	130	118
140	KANGSABATI	WB	341	0	134.14	0.914	24-03-2022	130.62	0.628	69	124.28	0.239	26	0.320	35	263	196

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

83.523

78.198

66.063

47

44

38

107

126

* 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