

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 17.03.2022)

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 **17.03.2022**, live storage available in these reservoirs is **87.703 BCM**, which is **50%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **81.655 BCM** and the average of last 10 years live storage was **68.457 BCM**. Thus, the live storage available in 140 reservoirs as per **17.03.2022 Bulletin** is **107%** 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 **17.03.2022**, the total live storage available in these reservoirs is **6.47 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 **17.03.2022**, the total live storage available in these reservoirs is **10.96 BCM** which is **55%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45%** and average storage of last ten years during corresponding period was **52 %** 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 **17.03.2022**, the total live storage available in these reservoirs is **20.46 BCM** which is **56%** 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 **41%** 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 **17.03.2022**, the total live storage available in these reservoirs is **23.61 BCM** which is **50%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** and average storage of last ten years during corresponding period was **43%** 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 **17.03.2022**, the total live storage available in these reservoirs is **26.21 BCM** which is **50%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **49%** and average storage of last ten years during corresponding period was **30%** 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 **102**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **03** 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 **13** and having storage less than or equal to 50% with reference to average of last ten years are **7**.

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 : 17-03-2022

- 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 **17-03-2022** is **87.703** BCM (**50** percent of the live storage capacity at FRL).The current year's storage is nearly **107** 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	-	-	-	4	4	H.P.	-10 %
									PUNJAB	8 %
									RAJASTHAN	5 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	-	-	2	3	2	3	7	JHARKHAND	12 %
									ODISHA	-12 %
									W. BENGAL	50 %
									TRIPURA	54 %
									NAGALAND	-7 %
									BIHAR	131 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	1	13	9	8	4	11	GUJARAT	27 %
									MAH.	44 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	-	-	1	2	4	1	4	13	U.P.	-7 %
									UTTARAKHAND	29 %
									M.P.	20 %
									CHHATISGARH	0 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	-	2	2	4	7	10	5	9	AP&TG	80 %
									A.P	123 %
									TELANGANA	81 %
									KARNATAKA	48 %
									KERALA	27 %
									T.N.	126 %
Status of 140 reservoirs	4	2	5	21	23	21	20	44		

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, **119** reservoirs reported more than 80% of normal storage & **21** reservoirs reported 80% or below of normal storage. Out of these **21** reservoirs **7** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	0
WATRAK	21
HATHMATI	28
MACHKUND(JALAPUT)	34
JAWAI DAM	40
BRAHMANI(GUJ)	44
NANAK SAGAR	47

14 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	1	7

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

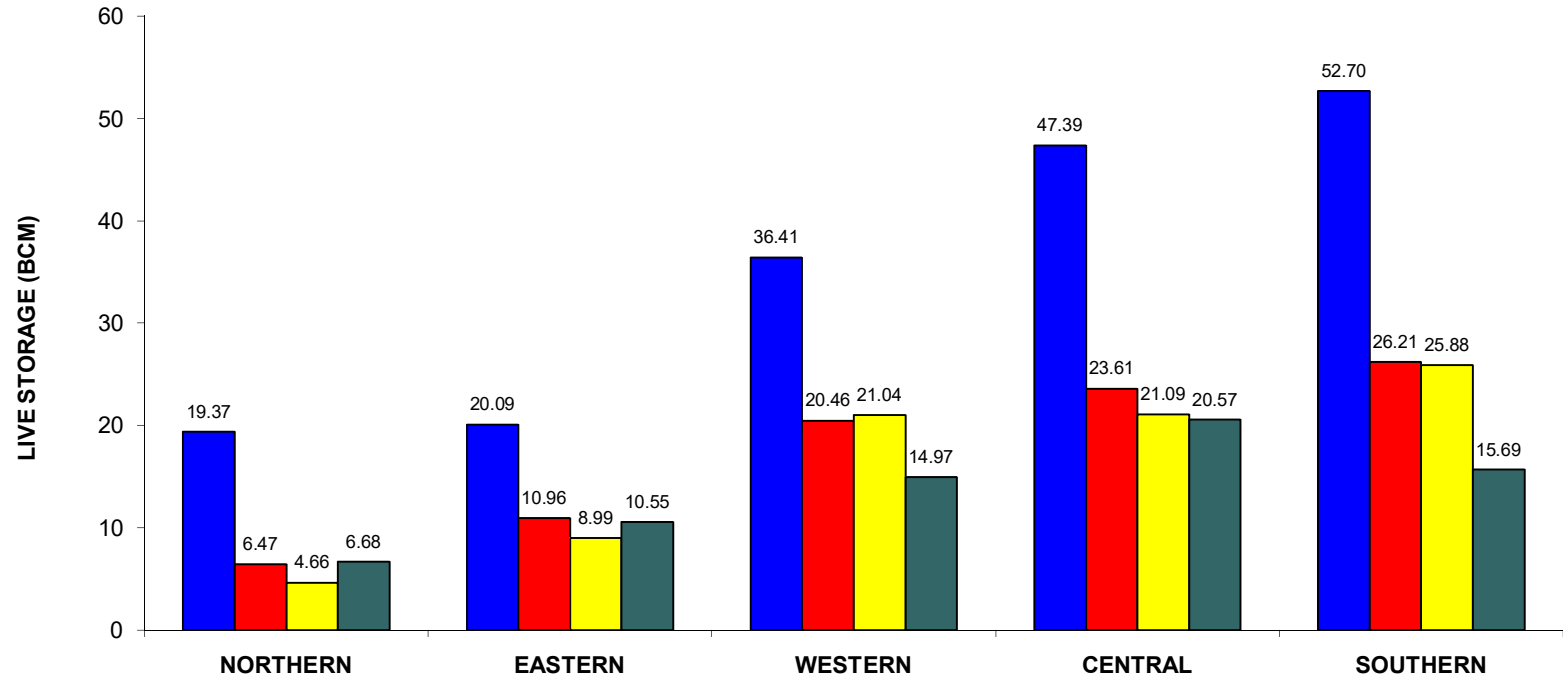
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
17-03-2022

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	3.58	2.27	3.96	29	18	32	-10
2	PUNJAB	1	2.34	0.96	0.51	0.89	41	22	38	8
3	RAJASTHAN	5	4.55	1.93	1.88	1.83	42	41	40	5
SUB-TOTAL		9	19.37	6.47	4.66	6.68	33	24	34	-3
EASTERN REGION										
1	JHARKHAND	6	2.01	1.30	1.21	1.16	65	60	58	12
2	ODISHA	10	15.70	8.36	6.73	8.46	53	43	54	-1
3	W. BENGAL	2	1.39	0.85	0.48	0.57	61	34	41	50
4	TRIPURA	1	0.31	0.17	0.23	0.11	53	73	35	54
5	NAGALAND	1	0.54	0.20	0.28	0.21	37	52	40	-7
6	BIHAR	1	0.14	0.08	0.06	0.04	60	46	26	131
SUB-TOTAL		21	20.09	10.96	8.99	10.55	55	45	52	4
WESTERN REGION										
1	GUJARAT	17	17.96	8.49	9.79	6.66	47	54	37	27
2	MAH.	29	18.45	11.97	11.25	8.31	65	61	45	44
SUB-TOTAL		46	36.41	20.46	21.04	14.97	56	58	41	37
CENTRAL REGION										
1	U.P.	8	7.66	2.34	2.54	2.51	31	33.2	32.8	-7
2	UTTARAKHAND	3	4.99	2.56	1.37	1.99	51	28	40	29
3	M.P.	10	30.34	15.94	14.25	13.30	53	47	44	20
4	CHHATISGARH	4	4.41	2.77	2.92	2.77	63	66	63	0
SUB-TOTAL		25	47.39	23.61	21.09	20.57	50	44	43	15
SOUTHERN REGION										
1	AP&TG	2	11.12	3.66	3.92	2.03	33	35	18	80
2	A.P	3	4.29	3.20	3.41	1.43	74	79	33	123
3	TELANGANA	5	4.39	2.65	2.65	1.46	60.37	60.41	33	81
4	KARNATAKA	16	24.63	11.28	10.78	7.61	46	44	31	48
5	KERALA	6	3.83	2.18	2.02	1.72	57	53	45	27
6	T.N.	7	4.44	3.25	3.11	1.44	73	70	32	126
SUB-TOTAL		39	52.70	26.21	25.88	15.69	50	49	30	67
COUNTRY AS A WHOLE		140	175.96	87.70	81.66	68.46	50	46	39	28

REGION-WISE STORAGE POSITION

(As on 17.03.2022)



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:

17-03-2022

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	61
Jharkhand	6	TILAIYA	71
Gujarat	17	SABARMATI(DHAROI)	51
		DANTIWADA	76
		PANAM	60
		WATRAK	21
		HATHMATI	28
		BRAHMANI(GUJ)	44
Karnataka	16	TATTIHALLA	0
Chhattisgarh	4	DUDHAWA	56
Maharashtra	29	KHADAKVASLA	56
Odisha	10	BALIMELA	72
		MACHKUND(JALAPUT)	34
		UPPER KOLAB	51
		UPPER INDRAVATI	55
		HARIHARJHOR	78
Rajasthan	5	BISALPUR	73
		JAWAI DAM	40
Tamil Nadu	7	ALIYAR	79
Uttar Pradesh	8	RANGAWAN	74
Uttarakhand	3	NANAK SAGAR	47

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

17-03-2022

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	21
		HATHMATI	28
		BRAHMANI(GUJ)	44
Karnataka	16	TATTIHALLA	0
Odisha	10	MACHKUND(JALAPUT)	34
Rajasthan	5	JAWAI DAM	40
Uttarakhand	3	NANAK SAGAR	47

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 17-03-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 16th 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	2	-97	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	1	-97	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	1	-97	Gumti	0.21	0.10	-21
			Doyang HEP	0.54	0.20	51
Sub- Himalayan West Bengal & Sikkim	4	-81	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Benga	0	-99	Mayurakahi	0.18	0.02	43
			Maithan	0.47	0.47	3
			Panchet Hill	0.18	0.18	28
Odisha	1	-95	Hirakud	5.38	3.37	36
			Balimela	2.68	0.95	2
			Salanadi	0.56	0.36	16
			Rengali	3.43	2.52	-28
			Machkud	0.89	0.18	16
			Upper Kolab	0.94	0.22	27
			Upper Indravati	1.46	0.42	-66
			SAPUA	0.01	0.01	-49
			Hariharjhor	0.06	0.02	-45
			Mandira Dam	0.31	0.31	50
Jharkhand	1	-83	Konar	0.18	0.13	20
			Tilaiya	0.14	0.03	12
			Getalsud	0.22	0.09	-29
Bihar	0	-100	Chandan Dam	0.14	0.08	-4
East Uttar Pradesh	0	-100	Jirgo	0.18	0.08	48
			Sirsi	0.33	0.23	19
			Maudaha	0.19	0.05	-17
			Meja	0.16	0.02	33
West Uttar Pradesh	0	-99	Matatila	0.31	0.17	83
			Ramganga	0.30	0.11	2
			Sharda Sagar	5.65	1.55	54
Uttarakhand	1	-95	Ramganga	0.30	0.11	2
			Tehri	2.20	1.68	-26
			Nanak Sagar	2.62	0.87	35
Haryana, Chandigarh & Delhi	0	-98	Gobind Sagar	6.23	1.75	-56
			Pong Dam	6.16	1.75	-15
Punjab	0	-97	Thein	2.34	0.96	50

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 16th 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
Himachal Pradesh	5	-91	Gobind Sagar	6.23	1.75	-56
			Pong Dam	6.16	1.75	-15
			Kol Dam	0.09	0.07	-5
Jammu & Kashmir	13	-82	Thein	2.34	0.96	50
West Rajasthan	1	-39	Gobind Sagar	6.23	1.75	-56
			Pong Dam	6.16	1.75	-15
			Jawai Dam	0.19	0.02	-5
East Madhya Pradesh	1	-89	Bargi	3.18	2.01	70
			Bansagar	5.17	3.16	16
			Indira Sagar	9.75	3.43	-3
			Sanjay Sarovar	0.51	0.06	194
			Rangawan	0.15	0.06	-6
Gujarat Region	0	-85	Ukai	6.62	4.98	-4
			Sabarmati	0.74	0.12	52
			Kadana	1.47	0.70	-49
			Damanganga	0.50	0.33	124
			Dantiwada	0.40	0.03	39
			Panam	0.70	0.22	-24
			Sukhi	0.17	0.12	34
			Watrak	0.15	0.01	78
Saurashtra, Kutch & Diu	0	-100	Hathmati	0.15	0.01	-79
			Shetrunji	0.30	0.21	-14
			Bhadar	0.19	0.11	113
			Sardar Sarovar	5.76	1.12	-40
			Karjan	0.52	0.40	13
			Machchhu-I	0.07	0.02	-72
			Machchhu-II	0.09	0.07	33
			Und- I	0.07	0.03	0
Marathawada	1	-75	Brahmani	0.07	0.01	57
			Jayakwadi	2.17	1.55	-12
			Isapur	0.97	0.71	109
Vidarbha	0	-99	Yeldari	0.81	0.59	70
			Yeldari	0.81	0.59	70
			Pench (Totladoh)	1.09	0.64	19
Chhattisgarh	1	-92	Upper Wardha	0.56	0.34	52
			Minimata Bango	3.05	1.92	43
			Mahanadi	0.77	0.64	-6
Coastal Andhra Pradesh	0	-100	Dudhawa	0.28	0.05	37
			N. J. Sagar	5.11	2.89	270
			Somasila	1.99	1.81	122
			Yeleru	0.51	0.23	60
Telangana	0	-96	Kandarelu	1.79	1.15	143
			N.J.Sagar	5.11	2.89	270
			Sriram Sagar	2.30	1.27	143
			Lower Manair	0.62	0.32	74
			Nizam Sagar	0.48	0.29	18
			Singur	0.82	0.67	135
			Priyadarshini Jurala	0.17	0.10	49

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 16th 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
Rayalaseema	0	-99	Srisailem	6.01	0.76	-39
Tamil Nadu & Pondicherry	4	-67	Lower Bhawani	0.79	0.60	74
			Mettur	2.65	2.03	-60
			Vaigai	0.17	0.16	114
			Parambikulam	0.38	0.33	130
			Aliyar	0.10	0.02	308
			Malampuzha	0.22	0.07	146
			Sholayar	0.14	0.01	147
			Sathanur	0.21	0.10	-21
Coastal Karnataka	1	-66	Tattihalla	0.25	-	-13
North Interior Karnataka	2	-74	Tungabhadra	3.28	0.86	59
			Ghataprabha	1.39	0.41	149
			Narayanpur	0.86	0.57	14
			Malaprabha	0.97	0.37	54
			Almatti	3.11	1.43	439
			Dudhganga	0.66	0.41	25
South Interior Karnataka	0	-98	K.R.Sagar	1.16	0.69	60
			Tungabhadra	3.28	0.86	59
			Bhadra	1.79	1.21	19
			Kabini	0.44	0.26	150
			Hemavathy	0.93	0.58	76
			Harangi	0.22	0.14	253
			V.V.Sagar	0.80	0.63	-8
			Mani Dam	0.88	0.28	-12
Kerala	6	-53	Kallada	0.51	0.29	-100
			Idamalayar	1.02	0.57	3
			Idukki	1.46	0.90	24
Lakshadweep	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 17-03-2022

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	17.674	53.13%	13.714	41.23%	14.655	44.06%	20.60
SUBERNAREKHA	0.218	0.091	41.74%	0.078	35.78%	0.095	43.58%	-4.21
INDUS	14.819	4.540	30.64%	2.774	18.72%	4.850	32.73%	-6.39
NARMADA	22.344	8.344	37.34%	10.864	48.62%	7.440	33.30%	12.15
TAPI	7.394	5.433	73.48%	4.784	64.70%	3.573	48.32%	52.06
MAHI	4.012	1.753	43.69%	1.818	45.31%	1.969	49.08%	-10.97
SABARMATI	1.042	0.142	13.63%	0.431	41.36%	0.331	31.77%	-57.10
RIVERS OF KUTCH	1.379	0.502	36.40%	0.502	36.40%	0.330	23.93%	52.12
GODAVARI	17.714	9.117	51.47%	9.864	55.68%	7.037	39.73%	29.56
KRISHNA	32.301	14.769	45.72%	13.168	40.77%	9.110	28.20%	62.12
MAHANADI & NEIGHBOURING EFRS	14.151	9.348	66.06%	7.150	50.53%	8.182	57.82%	14.25
CAUVERY& NEIGHBOURING EFRS	10.358	7.525	72.65%	7.196	69.47%	3.350	32.34%	124.63
WEST FLOWING RIVERS OF SOUTH	16.961	8.465	49.91%	9.312	54.90%	7.535	44.43%	12.34
TOTAL	175.957	87.703		81.655		68.457		
PERCENTAGE								28.11

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-03-2022

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											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	481.04	6.229	1.753	17-03-2022	28	19	33	676	1379
*2	PONG DAM(BEAS)	423.67	402.91	6.157	1.751	17-03-2022	28	17	30	0	396
*3	KOL DAM	642	640.90	0.089	0.072	17-03-2022	81	16	51	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	507.60	2.344	0.964	17-03-2022	41	22	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.95	1.711	0.764	17-03-2022	45	43	44	63	140
6	JHAKAM	359.50	351.55	0.132	0.065	17-03-2022	49	24	27	28	0
*7	RANA PRATAP SAGAR	352.81	348.61	1.436	0.675	17-03-2022	47	44	31	229	172
8	BISALPUR	315.50	311.08	1.076	0.405	17-03-2022	38	41	51	81.8	0
9	JAWAI DAM	313.40	295.90	0.193	0.016	17-03-2022	8	23	21	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.40	0.821	0.393	17-03-2022	48	45	46	0	0
\$11	MAITHON	146.3	148.13	0.471	0.471	17-03-2022	100	96	78	342	0
*\$12	PANCHET HILL	124.97	127.10	0.184	0.184	17-03-2022	100	87	83	0	80
\$13	KONAR	425.81	423.34	0.176	0.133	17-03-2022	76	70	68	0	0
\$14	TILAIYA	368.81	365.11	0.142	0.032	17-03-2022	23	21	32	0	4
15	GETALSUD	590.06	585.58	0.218	0.091	17-03-2022	42	36	44	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	189.62	5.378	3.365	15-03-2022	63	46	54	153	307
*17	BALIMELA	462.08	450.04	2.676	0.951	17-03-2022	36	38	49	0	360
18	SALANADI	82.30	75.80	0.558	0.359	17-03-2022	64	39	39	42	0
*19	RENGALI	123.50	120.63	3.432	2.522	17-03-2022	73	37	58	3	200
*20	MACHKUND(JALAPUT)	838.16	826.01	0.893	0.180	17-03-2022	20	59	58	0	115
*21	UPPER KOLAB	858.00	848.92	0.935	0.224	17-03-2022	24	23	47	89	320
*22	UPPER INDRAVATI	642.00	631.06	1.456	0.422	17-03-2022	29	50	53	128	600
23	SAPUA	168.50	168.40	0.006	0.006	17-03-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	142.86	0.059	0.018	17-03-2022	31	44	39	9.95	0
25	MANDIRA DAM	210.31	210.01	0.309	0.309	17-03-2022	100	86	92	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	115.44	0.480	0.225	17-03-2022	47	36	38	227	0
27	KANGSABATI	134.14	130.64	0.914	0.629	17-03-2022	69	33	42	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	90.20	0.312	0.166	23-02-2022	53	73	35	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	309.55	0.535	0.198	17-03-2022	37	52	40	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	147.83	0.14	0.08	17-03-2022	59.56	46.32	25.74	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	102.00	6.615	4.979	16-03-2022	75	66	49	348	300
32	SABARMATI(DHAROI)	189.59	180.69	0.735	0.119	17-03-2022	16	43	32	95	1
*33	KADANA	127.7	122.38	1.472	0.703	17-03-2022	48	52	56	200	120
34	SHETRANJI	55.53	54.27	0.300	0.209	17-03-2022	70	62	33	36	0
35	BHADAR	107.89	105.95	0.188	0.114	17-03-2022	61	51	27	27	0
36	DAMANGANGA	79.86	76.30	0.502	0.325	16-03-2022	65	49	46	51	1
37	DANTIWADA	184.1	168.69	0.399	0.034	17-03-2022	9	9	11	45	0
38	PANAM	127.41	121.05	0.697	0.221	17-03-2022	32	40	53	36	2
*39	SARDAR SAROVAR	138.68	119.34	5.760	1.124	17-03-2022	20	48	17	2120	1450
40	KARJAN	115.25	110.98	0.523	0.395	16-03-2022	76	67	56	51	3
41	SUKHI(GUJ)	147.82	145.58	0.167	0.119	16-03-2022	71	66	40	20.701	0
42	WATRAK	136.25	128.59	0.154	0.013	16-03-2022	8	36	41	22.977	0
43	HATHMATI	180.74	173.25	0.153	0.010	16-03-2022	7	38	24	5.166	0
44	MACHCHHU-I	135.33	130.85	0.071	0.024	15-03-2022	34	30	25	0	0
45	MACHCHHU-II	57.3	56.21	0.091	0.065	16-03-2022	71	62	45	10.13	0
46	UND-I	98	95.38	0.066	0.033	16-03-2022	50	53	32	9.9	0
47	BRAHMANI(GUJ)	64.62	59.01	0.071	0.007	16-03-2022	10	41	23	6.413	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-03-2022

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	462.17	2.171	1.546	17-03-2022	71	69	30	227	0
*49	KOYANA	657.90	649.15	2.652	1.833	17-03-2022	69	69	61	0	1920
50	BHIMA(UJJANI)	496.83	495.45	1.517	1.079	17-03-2022	71	36	34	125	12
51	ISAPUR	441.00	438.40	0.965	0.705	17-03-2022	73	69	42	104	0
52	MULA	552.30	549.06	0.609	0.447	17-03-2022	73	73	43	139	0
53	YELDARI	461.77	459.54	0.809	0.592	17-03-2022	73	70	32	78	0
54	GIRNA	398.07	392.50	0.524	0.274	17-03-2022	52	50	29	79	0
55	KHADAKVASLA	582.47	579.55	0.056	0.020	17-03-2022	36	45	64	78	8
*56	UPPER VAITARNA	603.50	599.25	0.331	0.200	17-03-2022	60	71	63	0	61
57	UPPER TAPI	214.00	212.69	0.255	0.180	17-03-2022	71	55	59	45	0
*58	PENCH(TOTLADOH)	490.00	484.54	1.091	0.643	17-03-2022	59	71	39	127	160
59	UPPER WARDHA	342.50	339.62	0.564	0.335	17-03-2022	59	54	41	70	0
60	BHATSA	142.07	126.00	0.942	0.561	17-03-2022	60	58	55	29.378	15
61	DHOM	747.70	741.91	0.331	0.210	17-03-2022	63	68	51	36.2	2
62	DUDHGANGA	646.00	637.39	0.664	0.412	17-03-2022	62	56	52	2.441	24
63	MANIKDOH	711.25	698.42	0.288	0.103	16-03-2022	36	10	22	2.2	6
64	BHANDARDARA	744.91	741.10	0.304	0.237	16-03-2022	78	77	52	63.74	46
65	URMODI	696.00	692.76	0.273	0.224	17-03-2022	82	84	74	37	3
66	BHATGHAR	623.28	617.22	0.673	0.478	17-03-2022	71	69	51	60.656	14.09
67	NIRA DEOGHAR	667.10	657.30	0.332	0.204	17-03-2022	61	56	43	0	6
*68	THOKARWADI	667.14	659.68	0.353	0.174	17-03-2022	49	42	47	0	72
69	KANHER	690.78	683.34	0.272	0.153	17-03-2022	56	49	46	44.78	4
*70	MULSHI	607.10	596.95	0.572	0.192	17-03-2022	34	33	39	0	300
71	SURYA	118.60	110.75	0.276	0.169	17-03-2022	61	57	62	18.324	6
72	TILLARI	113.20	105.81	0.447	0.336	17-03-2022	75	65	61	21.26	10
73	DIMBHE DAM	719.15	705.92	0.354	0.162	17-03-2022	46	58	43	52.569	5
74	VEER DAM	579.85	576.47	0.266	0.171	17-03-2022	64	56	45	181.27	13.5
75	BARVI DAM	72.60	66.93	0.339	0.198	17-03-2022	58	76	39	0	1.1
76	CHASKAMAN	649.53	644.13	0.215	0.129	17-03-2022	60	76	44	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	304.31	0.707	0.248	17-03-2022	35	28	29	0	30
*78	RIHAND	268.22	258.17	5.649	1.551	17-03-2022	27	37	33	0	300
79	SHARDA SAGAR	190.50	187.21	0.330	0.227	17-03-2022	69	35	46	126.5	0
80	SIRSI	217.93	212.50	0.190	0.049	17-03-2022	26	10	27	80.566	0
81	MAUDAHA	147.80	144.70	0.179	0.080	17-03-2022	45	17	34	41.7	0
82	JIRGO	98.20	93.71	0.147	0.059	17-03-2022	40	34	39	13.14	0
83	RANGAWAN	233.17	221.99	0.155	0.017	17-03-2022	11	4	15	20.235	0
84	MEJA	178.00	167.80	0.299	0.112	17-03-2022	37	16	28	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	358.30	2.196	1.675	15-03-2022	76	38	53	1897	198
*86	TEHRI	830.00	779.00	2.615	0.865	17-03-2022	33	19	30	2351	1000
87	NANAK SAGAR	215.19	209.76	0.176	0.021	17-03-2022	12	31	26	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	396.90	6.827	4.855	17-03-2022	71	53	51	220	115
89	TAWA	355.40	347.60	1.944	0.875	17-03-2022	45	41	26	247	0
*90	BARGI	422.76	418.25	3.180	2.005	17-03-2022	63	64	54	157	90
*91	BANSAGAR	341.64	336.88	5.166	3.160	17-03-2022	61	53	63	488	425
*92	INDIRA SAGAR	262.13	253.32	9.745	3.432	17-03-2022	35	44	37	2380	1000
93	BARNA DAM	348.55	344.12	0.456	0.188	17-03-2022	41	49	30	546	0
*94	OMKARESHWAR	196.60	194.72	0.299	0.106	17-03-2022	35	60	12	132.5	520
95	SANJAY SAROVAR	519.38	509.15	0.508	0.055	17-03-2022	11	12	10	12.646	3.45
96	RAJGHAT DAM	370.89	366.70	1.945	1.163	17-03-2022	60	11	20	270	45
97	KOLAR DAM	462.20	450.84	0.270	0.100	17-03-2022	37	42	26	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	353.57	3.046	1.923	17-03-2022	63	68	67	0	120
99	MAHANADI	348.70	347.41	0.767	0.644	17-03-2022	84	70	61	319	10
100	DUDHAWA	425.10	416.54	0.284	0.053	17-03-2022	19	54	33	324.54	0
101	TANDULA	332.20	328.27	0.312	0.149	17-03-2022	48	48	54	246.36	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-03-2022

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	244.66	6.013	0.762	17-03-2022	13	32	21	0	770
*103	NAGARJUNA SAGAR	179.83	170.87	5.108	2.893	17-03-2022	57	40	15	895	810
ANDHRA PRADESH											
104	SOMASILA	100.58	98.62	1.994	1.813	17-03-2022	91	91	41	168	0
105	YELERU	86.56	80.71	0.508	0.229	17-03-2022	45	53	28	66.6	0
106	KANDALERU	85	79.87	1.792	1.154	17-03-2022	64	74	26	300	9
TELANGANA											
107	SRIRAMSAGAR	332.54	328.27	2.300	1.266	17-03-2022	55	52	32	411	27
108	LOWER MANAIR	280.42	274.93	0.621	0.321	17-03-2022	52	83	44	199	60
109	NIZAM SAGAR	428.24	426.42	0.482	0.292	17-03-2022	61	53	23	93.619	10
110	SINGUR	523.6	522.60	0.822	0.672	17-03-2022	82	71	35	16.187	15
*111	PRIYADARSHINI JURALA	318.52	317.29	0.168	0.101	17-03-2022	60	59	40	42.388	234.16
KARNATAKA											
112	KRISHNARAJA SAGARA	752.50	748.33	1.163	0.693	17-03-2022	60	57	37	79	0
*113	TUNGABHADRA	497.74	489.88	3.276	0.856	17-03-2022	26	17	11	529	72
114	GHATAPRABHA(HIDKAL)	662.95	645.65	1.391	0.409	17-03-2022	29	44	25	317	0
115	BHADRA	657.76	652.36	1.785	1.206	17-03-2022	68	56	47	106	39
116	LINGANAMAKKI	554.43	545.04	4.294	1.973	17-03-2022	46	57	40	0	55
@117	NARAYANPUR	492.25	490.90	0.863	0.574	17-03-2022	67	67	43	425	0
118	MALAPRABHA(RENUKA)	633.83	627.84	0.972	0.370	17-03-2022	38	32	15	215	0
119	KABINI	696.66	692.72	0.444	0.261	17-03-2022	59	40	33	85	0
120	HEMAVATHY	890.63	884.88	0.927	0.579	17-03-2022	62	35	18	265	0
121	HARANGI	871.42	868.35	0.220	0.139	17-03-2022	63	33	18	53	0
122	SUPA	564.00	540.53	4.120	1.799	17-03-2022	44	59	47	0	0
123	VANI VILAS SAGAR	652.28	649.92	0.802	0.625	17-03-2022	78	40	14	123	0
*@124	ALMATTI	519.60	514.96	3.105	1.429	17-03-2022	46	29	17	0	290
*125	GERUSOPPA	55.00	47.96	0.130	0.092	17-03-2022	71	64	80	83	240
*126	MANI DAM	594.36	579.92	0.884	0.278	17-03-2022	31	33	36	0	469
*127	TATTIHALLA	468.30	449.70	0.249	0.000	17-03-2022	0	0	7	0	0
KERALA											
128	KALLADA(PARAPPAR)	115.82	106.47	0.507	0.292	17-03-2022	58	50	56	62	0
*129	IDAMALAYAR	169.00	152.17	1.018	0.566	17-03-2022	56	49	45	33	75
*130	IDUKKI	732.43	721.62	1.460	0.899	17-03-2022	62	53	45	0	780
*131	KAKKI	981.46	968.19	0.447	0.258	17-03-2022	58	72	55	23	300
*132	PERIYAR	867.41	863.78	0.173	0.091	17-03-2022	53	65	21	84	140
133	MALAMPUZHA	115.06	106.42	0.224	0.069	17-03-2022	31	21	18	21.165	2.5
TAMIL NADU											
134	LOWER BHAWANI	278.89	275.59	0.792	0.596	17-03-2022	75	86	35	105	8
*135	METTUR(STANLEY)	240.79	236.29	2.647	2.032	17-03-2022	77	71	33	122	360
136	VAIGAI	279.20	278.63	0.172	0.159	17-03-2022	92	75	23	61	6
#137	PARAMBIKULAM	556.26	553.83	0.380	0.329	17-03-2022	87	64	35	101	0
#138	ALIYAR	320.04	306.40	0.095	0.019	17-03-2022	20	49	25	0	60
*#139	SHOLAYAR	1002.79	962.71	0.143	0.011	17-03-2022	8	0	4	0	95
140	SATHANUR	222.20	215.88	0.207	0.099	17-03-2022	48	60	35	20.243	7.5
TOTAL FOR 140 RESERVOIRS				175.957	87.703						
PERCENTAGE								50	46	39	

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.

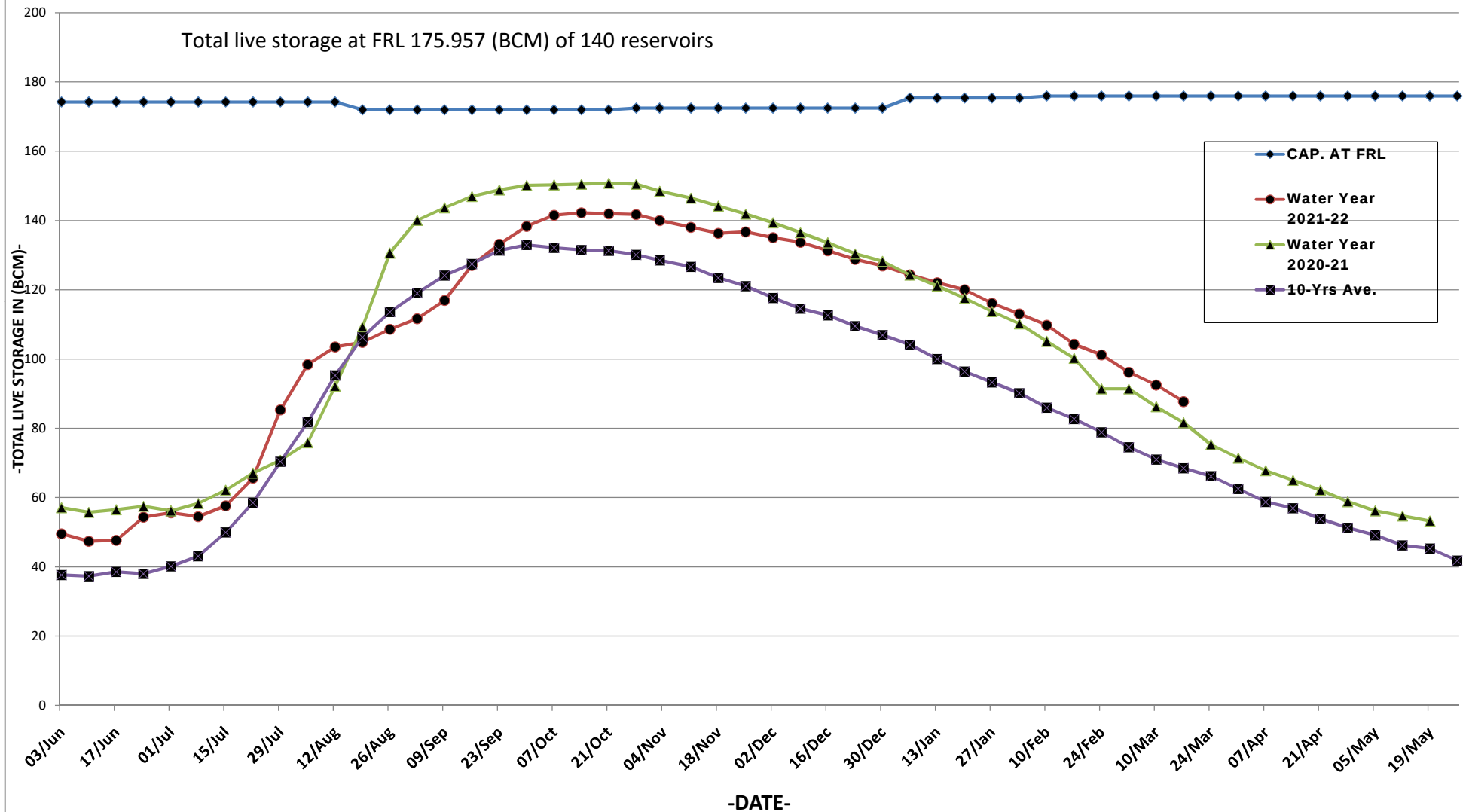
17-03-2022

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	-0.33	-0.25	-0.05
2	PUNJAB	1	2.34	0.05	0.04	0.06
3	RAJASTHAN	5	4.55	-0.15	0.15	-0.06
SUB-TOTAL		9	19.37	-0.43	-0.07	-0.05
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.04	0.03
2	ORISSA	10	15.70	-0.38	-0.39	0.10
3	W. BENGAL	2	1.39	-0.09	-0.03	0.01
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	-0.03	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.50	-0.49	0.13
WESTERN REGION						
1	GUJARAT	17	17.96	-0.31	-0.73	-0.35
2	MAH.	29	18.45	-0.68	-0.90	-0.42
SUB-TOTAL		46	36.41	-0.99	-1.63	-0.77
CENTRAL REGION						
1	U.P.	8	7.66	-0.24	-0.12	-0.17
2	UTTARAKHAND	3	4.99	-0.20	-0.16	0.05
3	M.P.	10	30.34	-0.57	-0.53	-0.65
4	CHHATISGARH	4	4.41	-0.06	-0.07	-0.04
SUB-TOTAL		25	47.39	-1.08	-0.87	-0.80
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.29	-0.45	-0.24
2	A.P	3	4.29	-0.09	-0.11	-0.07
3	TELANGANA	5	4.39	-0.21	-0.19	-0.12
4	KARNATAKA	16	24.63	-0.97	-0.62	-0.47
5	KERALA	6	3.83	-0.15	-0.09	-0.09
6	T.N.	7	4.44	-0.08	-0.06	-0.04
SUB-TOTAL		39	52.70	-1.80	-1.52	-1.02
COUNTRY AS A WHOLE		140	175.96	-4.79	-4.57	-2.51

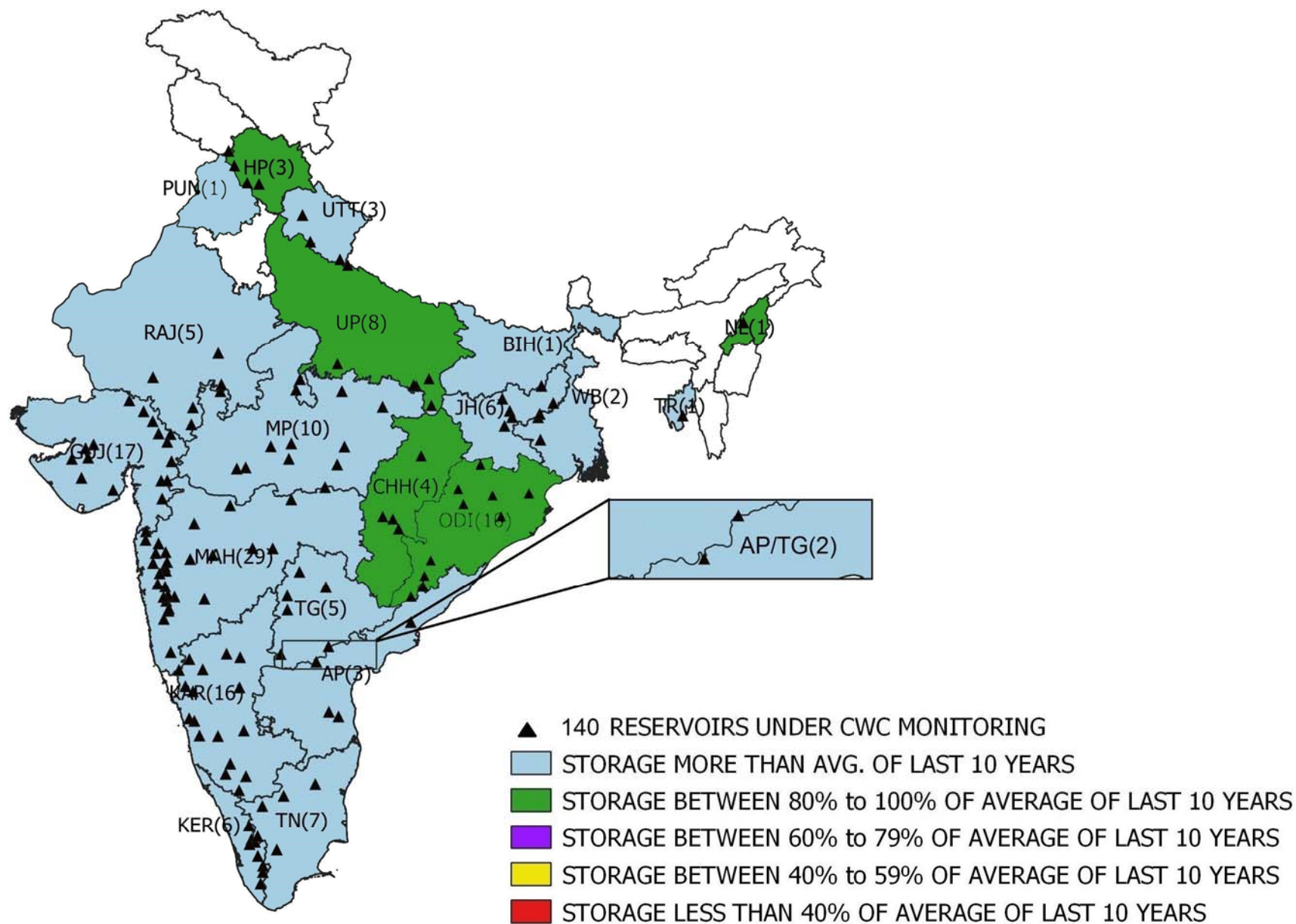
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 17.03.2022



Map Indicating Statewise Storage Position

As on 17.03.2022



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

17-03-2022

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	17-03-2022	244.66	0.762	13	257.62	1.896	32	1.251	21	40	61
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	17-03-2022	170.87	2.893	57	166.73	2.026	40	0.781	15	143	370
3	SOMASILA	AP	168	0	100.58	1.994	17-03-2022	98.62	1.813	91	98.65	1.819	91	0.816	41	100	222
4	YELERU	AP	66.6	0	86.56	0.508	17-03-2022	80.71	0.229	45	81.80	0.268	53	0.143	28	85	160
5	KANDALERU	AP	300	9	85	1.792	17-03-2022	79.87	1.154	64	81.35	1.319	74	0.474	26	87	243
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	17-03-2022	328.27	1.266	55	328.00	1.202	52	0.726	32	105	174
7	LOWER MANAIR	TG	199	60	280.42	0.621	17-03-2022	274.93	0.321	52	278.18	0.514	83	0.273	44	62	118
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	17-03-2022	426.42	0.292	61	426.01	0.255	53	0.109	23	115	268
9	SINGUR	TG	16.187	15	523.6	0.822	17-03-2022	522.60	0.672	82	521.97	0.584	71	0.286	35	115	235
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	17-03-2022	317.29	0.101	60	317.26	0.099	59	0.068	40	102	149
11	CHANDAN DAM	BR	75	0	152.39	0.136	17-03-2022	147.83	0.081	60	145.79	0.063	46	0.035	26	129	231
12	TENUGHAT	JHA	0	0	269.14	0.821	17-03-2022	259.40	0.393	48	258.87	0.373	45	0.381	46	105	103
13	MAITHON	JHA	342	0	146.3	0.471	17-03-2022	148.13	0.471	100	146.45	0.450	96	0.368	78	105	128
*14	PANCHET HILL	JHA	0	80	124.97	0.184	17-03-2022	127.10	0.184	100	124.48	0.160	87	0.153	83	115	120
15	KONAR	JHA	0	0	425.81	0.176	17-03-2022	423.34	0.133	76	422.74	0.123	70	0.119	68	108	112
16	TILAIYA	JHA	0	4	368.81	0.142	17-03-2022	365.11	0.032	23	365.02	0.030	21	0.045	32	107	71
*17	GETALSUD	JHA	0	130	590.06	0.218	17-03-2022	585.58	0.091	42	585.00	0.078	36	0.095	44	117	96
*18	UKAI	GUJ	348	300	105.16	6.615	16-03-2022	102.00	4.979	75	100.77	4.385	66	3.270	49	114	152
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	17-03-2022	180.69	0.119	16	184.64	0.318	43	0.232	32	37	51
*20	KADANA	GUJ	200	120	127.7	1.472	17-03-2022	122.38	0.703	48	123.22	0.771	52	0.817	56	91	86
21	SHETRUNJI	GUJ	36	0	55.53	0.3	17-03-2022	54.27	0.209	70	53.87	0.185	62	0.098	33	113	213
22	BHADAR	GUJ	27	0	107.89	0.188	17-03-2022	105.95	0.114	61	105.31	0.095	51	0.051	27	120	224
23	DAMANGANGA	GUJ	51	1	79.86	0.502	16-03-2022	76.30	0.325	65	74.10	0.246	49	0.233	46	132	139
24	DANTIWADA	GUJ	45	0	184.1	0.399	17-03-2022	168.69	0.034	9	168.93	0.036	9	0.045	11	94	76
25	PANAM	GUJ	36	2	127.41	0.697	17-03-2022	121.05	0.221	32	122.45	0.276	40	0.368	53	80	60
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	17-03-2022	119.34	1.124	20	128.00	2.764	48	0.991	17	41	113
27	KARJAN	GUJ	51	3	115.25	0.523	16-03-2022	110.98	0.395	76	109.16	0.350	67	0.295	56	113	134
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	16-03-2022	145.58	0.119	71	145.09	0.110	66	0.067	40	108	178
29	WATRAK	GUJ	22.977	0	136.25	0.154	16-03-2022	128.59	0.013	8	132.40	0.055	36	0.063	41	24	21
30	HATHMATI	GUJ	5.166	0	180.74	0.153	16-03-2022	173.25	0.010	7	178.00	0.058	38	0.036	24	17	28
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	15-03-2022	130.85	0.024	34	130.29	0.021	30	0.018	25	114	133
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	16-03-2022	56.21	0.065	71	55.67	0.056	62	0.041	45	116	159
33	UND-I	GUJ	9.9	0	98	0.066	16-03-2022	95.38	0.033	50	95.59	0.035	53	0.021	32	94	157
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-03-2022	59.01	0.007	10	62.33	0.029	41	0.016	23	24	44
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	17-03-2022	481.04	1.753	28	472.85	1.177	19	2.065	33	149	85
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	17-03-2022	402.91	1.751	28	397.73	1.076	17	1.846	30	163	95
*37	KOL DAM	HP	0	800	642	0.089	17-03-2022	640.90	0.072	81	636.94	0.014	16	0.045	51	514	160
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	17-03-2022	748.33	0.693	60	746.80	0.667	57	0.435	37	104	159
*39	TUNGBABHADRA	KAR	529	72	497.74	3.276	17-03-2022	489.88	0.856	26	487.60	0.547	17	0.344	11	156	249
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	17-03-2022	645.65	0.409	29	650.31	0.612	44	0.343	25	67	119
41	BHADRA	KAR	106	39	657.76	1.785	17-03-2022	652.36	1.206	68	650.14	1.002	56	0.841	47	120	143
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	17-03-2022	545.04	1.973	46	547.51	2.466	57	1.729	40	80	114

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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	17-03-2022	490.90	0.574	67	490.92	0.576	67	0.373	43	100	154
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	17-03-2022	627.84	0.370	38	626.98	0.309	32	0.148	15	120	250
45	KABINI	KAR	85	0	696.66	0.444	17-03-2022	692.72	0.261	59	690.92	0.179	40	0.148	33	146	176
46	HEMAVATHY	KAR	265	0	890.63	0.927	17-03-2022	884.88	0.579	62	880.10	0.322	35	0.164	18	180	353
47	HARANGI	KAR	53	0	871.42	0.22	17-03-2022	868.35	0.139	63	860.50	0.072	33	0.040	18	193	348
48	SUPA	KAR	0	0	564	4.12	17-03-2022	540.53	1.799	44	548.28	2.432	59	1.950	47	74	92
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	17-03-2022	649.92	0.625	78	644.50	0.320	40	0.116	14	195	539
*50	ALMATTI	KAR	0	290	519.6	3.105	17-03-2022	514.96	1.429	46	512.45	0.893	29	0.536	17	160	267
*51	GERUSOPPA	KAR	83	240	55	0.13	17-03-2022	47.96	0.092	71	46.11	0.083	64	0.104	80	111	88
*52	MANI DAM	KAR	0	469	594.36	0.884	17-03-2022	579.92	0.278	31	580.52	0.295	33	0.321	36	94	87
53	TATTIHALLA	KAR	0	0	468.3	0.249	17-03-2022	449.70	0.000	0	449.75	0.001	0	0.017	7	0	0
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	17-03-2022	106.47	0.292	58	104.46	0.255	50	0.283	56	115	103
*55	IDAMALAYAR	KRL	33	75	169	1.018	17-03-2022	152.17	0.566	56	149.24	0.498	49	0.458	45	114	124
*56	IDUKKI	KRL	0	780	732.43	1.46	17-03-2022	721.62	0.899	62	719.04	0.780	53	0.652	45	115	138
*57	KAKKI	KRL	23	300	981.46	0.447	17-03-2022	968.19	0.258	58	973.53	0.324	72	0.247	55	80	104
*58	PERIYAR	KRL	84	140	867.41	0.173	17-03-2022	863.78	0.091	53	864.84	0.112	65	0.037	21	81	246
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	17-03-2022	106.42	0.069	31	104.36	0.047	21	0.040	18	147	173
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	17-03-2022	396.90	4.855	71	394.31	3.601	53	3.513	51	135	138
61	TAWA	MP	247	0	355.4	1.944	17-03-2022	347.60	0.875	45	346.74	0.796	41	0.515	26	110	170
*62	BARGI	MP	157	90	422.76	3.18	17-03-2022	418.25	2.005	63	418.45	2.049	64	1.731	54	98	116
*63	BANSAGAR	MP	488	425	341.64	5.166	17-03-2022	336.88	3.160	61	335.70	2.735	53	3.262	63	116	97
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	17-03-2022	253.32	3.432	35	254.85	4.279	44	3.597	37	80	95
65	BARNA DAM	MP	546	0	348.55	0.456	17-03-2022	344.12	0.188	41	344.76	0.222	49	0.138	30	85	136
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	17-03-2022	194.72	0.106	35	195.55	0.180	60	0.036	12	59	294
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	17-03-2022	509.15	0.055	11	509.40	0.060	12	0.052	10	92	106
68	RAJGHAT DAM	MP	270	45	370.89	1.945	17-03-2022	366.70	1.163	60	359.70	0.215	11	0.386	20	541	301
69	KOLAR DAM	MP	25.677	0	462.2	0.27	17-03-2022	450.84	0.100	37	452.09	0.114	42	0.070	26	88	143
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	17-03-2022	353.57	1.923	63	354.68	2.085	68	2.040	67	92	94
71	MAHANADI	CHH	319	10	348.7	0.767	17-03-2022	347.41	0.644	84	346.03	0.535	70	0.470	61	120	137
72	DUDHAWA	CHH	324.535	0	425.1	0.284	17-03-2022	416.54	0.053	19	421.82	0.153	54	0.095	33	35	56
73	TANDULA	CHH	246.36	0	332.2	0.312	17-03-2022	328.27	0.149	48	328.27	0.149	48	0.169	54	100	88
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	17-03-2022	462.17	1.546	71	462.01	1.489	69	0.653	30	104	237
*75	KOYANA	MAH	0	1920	657.9	2.652	17-03-2022	649.15	1.833	69	649.05	1.825	69	1.609	61	100	114
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	17-03-2022	495.45	1.079	71	495.02	0.550	36	0.516	34	196	209
77	ISAPUR	MAH	104	0	441	0.965	17-03-2022	438.40	0.705	73	437.91	0.665	69	0.407	42	106	173
78	MULA	MAH	139	0	552.3	0.609	17-03-2022	549.06	0.447	73	548.96	0.443	73	0.263	43	101	170
79	YELDARI	MAH	78	0	461.77	0.809	17-03-2022	459.54	0.592	73	459.29	0.569	70	0.257	32	104	230
80	GIRNA	MAH	79	0	398.07	0.524	17-03-2022	392.50	0.274	52	392.08	0.260	50	0.152	29	105	180
81	KHADAKVASLA	MAH	78	8	582.47	0.056	17-03-2022	579.55	0.020	36	580.00	0.025	45	0.036	64	80	56
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	17-03-2022	599.25	0.200	60	600.53	0.234	71	0.209	63	85	96
83	UPPER TAPI	MAH	45	0	214	0.255	17-03-2022	212.69	0.180	71	211.81	0.139	55	0.151	59	129	119
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	17-03-2022	484.54	0.643	59	486.71	0.778	71	0.422	39	83	152

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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	17-03-2022	339.62	0.335	59	339.17	0.305	54	0.234	41	110	143
86	BHATSA	MAH	29.378	15	142.07	0.942	17-03-2022	126.00	0.561	60	125.10	0.543	58	0.518	55	103	108
87	DHOM	MAH	36.2	2	747.7	0.331	17-03-2022	741.91	0.210	63	742.42	0.226	68	0.168	51	93	125
88	DUDHGANGA	MAH	2.441	24	646	0.664	17-03-2022	637.39	0.412	62	635.88	0.372	56	0.345	52	111	119
89	MANIKDOH	MAH	2.2	6	711.25	0.288	16-03-2022	698.42	0.103	36	689.47	0.029	10	0.064	22	355	161
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	16-03-2022	741.10	0.237	78	740.83	0.233	77	0.159	52	102	149
91	URMODI	MAH	37	3	696	0.273	17-03-2022	692.76	0.224	82	693.22	0.230	84	0.202	74	97	111
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	17-03-2022	617.22	0.478	71	616.73	0.464	69	0.343	51	103	139
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	17-03-2022	657.30	0.204	61	655.80	0.187	56	0.144	43	109	142
*94	THOKARWADI	MAH	0	72	667.14	0.353	17-03-2022	659.68	0.174	49	658.19	0.147	42	0.166	47	118	105
95	KANHER	MAH	44.78	4	690.78	0.272	17-03-2022	683.34	0.153	56	681.68	0.132	49	0.124	46	116	123
*96	MULSHI	MAH	0	300	607.1	0.572	17-03-2022	596.95	0.192	34	596.75	0.186	33	0.225	39	103	85
97	SURYA	MAH	18.324	6	118.6	0.276	17-03-2022	110.75	0.169	61	109.65	0.156	57	0.170	62	108	99
98	TILLARI	MAH	21.26	10	113.2	0.447	17-03-2022	105.81	0.336	75	102.52	0.290	65	0.273	61	116	123
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	17-03-2022	705.92	0.162	46	709.28	0.204	58	0.151	43	79	107
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	17-03-2022	576.47	0.171	64	575.46	0.148	56	0.121	45	116	141
101	BARVI DAM	MAH	0	1.1	72.6	0.339	17-03-2022	66.93	0.198	58	69.72	0.259	76	0.131	39	76	151
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	17-03-2022	644.13	0.129	60	646.70	0.163	76	0.095	44	79	136
*103	DOYANG HEP	NAG	0	75	333	0.535	17-03-2022	309.55	0.198	37	316.00	0.276	52	0.213	40	72	93
*104	HIRAKUD	ORI	153	307	192.02	5.378	15-03-2022	189.62	3.365	63	187.83	2.461	46	2.900	54	137	116
*105	BALIMELA	ORI	0	360	462.08	2.676	17-03-2022	450.04	0.951	36	450.65	1.019	38	1.319	49	93	72
106	SALANADI	ORI	42	0	82.3	0.558	17-03-2022	75.80	0.359	64	69.90	0.215	39	0.218	39	167	165
*107	RENGALI	ORI	3	200	123.5	3.432	17-03-2022	120.63	2.522	73	116.22	1.253	37	1.979	58	201	127
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	17-03-2022	826.01	0.180	20	833.40	0.529	59	0.522	58	34	34
*109	UPPER KOLAB	ORI	89	320	858	0.935	17-03-2022	848.92	0.224	24	848.81	0.216	23	0.438	47	104	51
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	17-03-2022	631.06	0.422	29	634.87	0.735	50	0.774	53	57	55
111	SAPUA	ORI	0	0	168.5	0.006	17-03-2022	168.40	0.006	100	168.21	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	17-03-2022	142.86	0.018	31	143.70	0.026	44	0.023	39	69	78
113	MANDIRA DAM	ORI	0	0	210.31	0.309	17-03-2022	210.01	0.309	100	209.03	0.267	86	0.284	92	116	109
*114	THEIN DAM	PUN	348	600	527.91	2.344	17-03-2022	507.60	0.964	41	497.15	0.507	22	0.894	38	190	108
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	17-03-2022	271.95	0.764	45	271.65	0.739	43	0.749	44	103	102
116	JHAKAM	RAJ	28	0	359.5	0.132	17-03-2022	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	17-03-2022	348.61	0.675	47	348.31	0.625	44	0.452	31	108	149
118	BISALPUR	RAJ	81.8	0	315.5	1.076	17-03-2022	311.08	0.405	38	311.44	0.442	41	0.552	51	92	73
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	17-03-2022	295.90	0.016	8	304.28	0.045	23	0.040	21	36	40
120	LOWER BHAWANI	TN	105	8	278.89	0.792	17-03-2022	275.59	0.596	75	276.97	0.682	86	0.278	35	87	214
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	17-03-2022	236.29	2.032	77	235.08	1.883	71	0.884	33	108	230
122	VAIGAI	TN	61	6	279.2	0.172	17-03-2022	278.63	0.159	92	277.24	0.129	75	0.039	23	123	408
123	PARAMBIKULAM	TN	101	0	556.26	0.38	17-03-2022	553.83	0.329	87	549.52	0.244	64	0.133	35	135	247
124	ALIYAR	TN	0	60	320.04	0.095	17-03-2022	306.40	0.019	20	312.10	0.047	49	0.024	25	40	79
*125	SHOLAYAR	TN	0	95	1002.79	0.143	17-03-2022	962.71	0.011	8	954.69	0.000	0	0.006	4	0	183
126	SATHANUR	TN	20.243	7.5	222.2	0.207	17-03-2022	215.88	0.099	48	217.65	0.124	60	0.072	35	80	138
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	17-03-2022	304.31	0.248	35	303.64	0.201	28	0.208	29	123	119
*129	RIHAND	UP	0	300	268.22	5.649	17-03-2022	258.17	1.551	27	259.57	2.073	37	1.875	33	75	83
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	17-03-2022	187.21	0.227	69	184.95	0.117	35	0.153	46	194	148
131	SIRSI	UP	80.566	0	217.93	0.19	17-03-2022	212.50	0.049	26	210.30	0.019	10	0.052	27	258	94
132	MAUDAHA	UP	41.7	0	147.8	0.179	17-03-2022	144.70	0.080	45	142.20	0.030	17	0.060	34	267	133
133	JIRGO	UP	13.14	0	98.2	0.147	17-03-2022	93.71	0.059	40	93.10	0.050	34	0.058	39	118	102
134	RANGAWAN	UP	20.235	0	233.17	0.155	17-03-2022	221.99	0.017	11	221.56	0.006	4	0.023	15	283	74
135	MEJA	UP	71.048	0	178	0.299	17-03-2022	167.80	0.112	37	162.00	0.048	16	0.083	28	233	135
*136	RAMGANGA	UKH	1897	198	365.3	2.196	15-03-2022	358.30	1.675	76	342.73	0.826	38	1.170	53	203	143
*137	TEHRI	UKH	2351	1000	830	2.615	17-03-2022	779.00	0.865	33	764.15	0.492	19	0.773	30	176	112
138	NANAK SAGAR	UKH	250	0	215.19	0.176	17-03-2022	209.76	0.021	12	211.74	0.054	31	0.045	26	39	47
139	MAYURAKSHI	WB	227	0	121.31	0.48	17-03-2022	115.44	0.225	47	113.98	0.175	36	0.183	38	129	123
140	KANGSABATI	WB	341	0	134.14	0.914	17-03-2022	130.64	0.629	69	125.65	0.302	33	0.385	42	208	163

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

87.703

81.655

68.457

50

46

39

107

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