

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 17.02.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 140 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 45 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 140 reservoirs is **175.957 BCM** which is about **68.25%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **17.02.2022**, live storage available in these reservoirs is **104.296 BCM**, which is **59%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **100.212 BCM** and the average of last 10 years live storage was **82.705 BCM**. Thus, the live storage available in 140 reservoirs as per **17.02.2022 Bulletin** is **104%** 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 **17.02.2022**, the total live storage available in these reservoirs is **8.23 BCM** which is **42%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** 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 better than the corresponding period of last year and it also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **17.02.2022**, the total live storage available in these reservoirs is **12.49 BCM** which is **62%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **59 %** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year also it is better than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 46 reservoirs under CWC monitoring having total live storage capacity of 36.41 BCM. As per Reservoir Storage Bulletin dated **17.02.2022**, the total live storage available in these reservoirs is **22.68 BCM** which is **62%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **49%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but it is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 25 reservoirs under CWC monitoring having total live storage capacity of 47.39 BCM. As per Reservoir Storage Bulletin dated **17.02.2022**, the total live storage available in these reservoirs is **28.00 BCM** which is **59%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** 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 storage of last year also it is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 39 reservoirs under CWC monitoring having total live storage capacity of 52.70 BCM. As per Reservoir Storage Bulletin dated **17.02.2022**, the total live storage available in these reservoirs is **32.90 BCM** which is **62%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** and average storage of last ten years during corresponding period was **39%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 10, better than normal storage is available in Ganga, Subarnarekha, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Indus, Narmada and Mahi Deficient in Sabarmati and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **86** and reservoirs having storage more than average of last ten years are **108**. 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 **9**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Bihar, Maharashtra, Uttarakhand, Madhya Pradesh, Telangana, Karnataka, Kerala and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Tripura, Nagaland, Gujarat, Uttar Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states) and Andhra Pradesh.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF 140 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 17-02-2022

- Central Water Commission is monitoring storage status of 140 important reservoirs spread all over the country, in which **45** reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 140 important reservoirs in different parts of the country, monitored by CWC as on **17-02-2022** is **104.296** BCM (**59** percent of the live storage capacity at FRL).The current year's storage is nearly **104** 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	-	2	1	1	4	H.P.	-3 %
									PUNJAB	12 %
									RAJASTHAN	16 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	-	3	1	2	2	5	4	JHARKHAND	9 %
									ODISHA	0 %
									W. BENGAL	63 %
									TRIPURA	44 %
									NAGALAND	-9 %
WEST (Guj.& Mah.), (46 Resv.)	-	4	10	11	7	4	2	8	GUJARAT	6 %
									MAH.	44 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	1	-	3	2	2	1	9	7	U.P.	1 %
									UTTARAKHAND	33 %
									M.P.	15 %
									CHHATISGARH	2 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	1	1	7	11	7	3	7	2	AP&TG	59 %
									A.P	101 %
									TELANGANA	77 %
									KARNATAKA	50 %
									KERALA	30 %
									T.N.	114 %
Status of 140 reservoirs	6	5	24	25	20	11	24	25		

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna,Mahanadi & Neighbouring East Flowing River, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal:

Indus, Narmada and Mahi .

Deficient:

Sabarmati .

Highly deficient:

NIL

5 Out of 140 reservoirs, **120** reservoirs reported more than 80% of normal storage & **20** reservoirs reported 80% or below of normal storage. Out of these **20** reservoirs **9** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	8
SARDAR SAROVAR	11
WATRAK	32
HATHMATI	37
JAWAI DAM	38
SRISAILAM	39
MACHKUND(JALAPUT)	44
SABARMATI(DHAROI)	44
BRAHMANI(GUJ)	47

11 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	1	4

6 Out of **45** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **15** reservoirs.

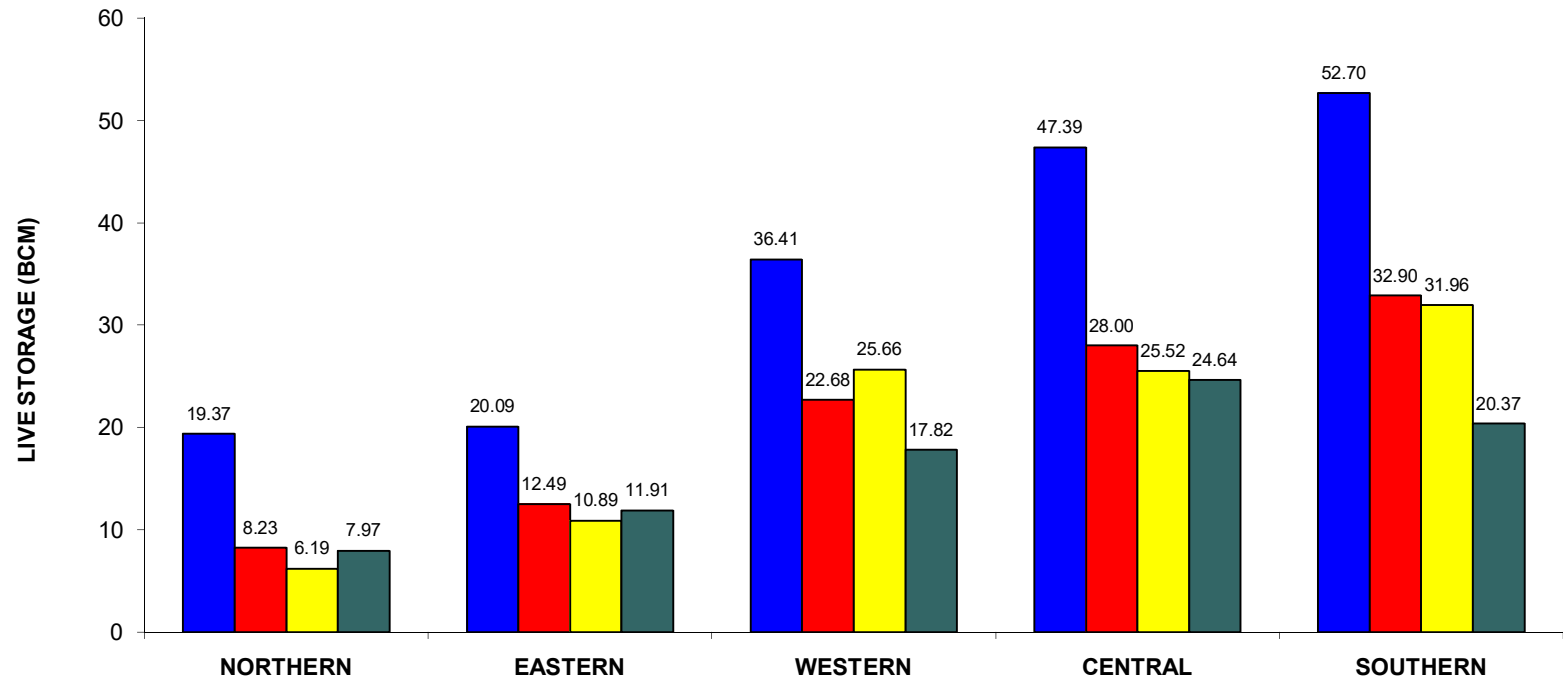
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
17-02-2022

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	4.88	3.64	5.05	39	29	40	-3
2	PUNJAB	1	2.34	0.83	0.39	0.74	35	17	32	12
3	RAJASTHAN	5	4.55	2.52	2.16	2.18	55	48	48	16
SUB-TOTAL		9	19.37	8.23	6.19	7.97	42	32	41	3
EASTERN REGION										
1	JHARKHAND	6	2.01	1.36	1.32	1.24	67	66	62	9
2	ODISHA	10	15.70	9.62	8.32	9.64	61	53	61	-0.2
3	W. BENGAL	2	1.39	1.03	0.60	0.63	74	43	45	63
4	TRIPURA	1	0.31	0.17	0.24	0.12	55	77	38	44
5	NAGALAND	1	0.54	0.22	0.34	0.25	42	64	46	-9
6	BIHAR	1	0.14	0.09	0.06	0.04	67	46	31	117
SUB-TOTAL		21	20.09	12.49	10.89	11.91	62	54	59	5
WESTERN REGION										
1	GUJARAT	17	17.96	8.51	12.15	8.00	47	68	45	6
2	MAH.	29	18.45	14.17	13.50	9.82	77	73	53	44
SUB-TOTAL		46	36.41	22.68	25.66	17.82	62	70	49	27
CENTRAL REGION										
1	U.P.	8	7.66	2.95	3.08	2.93	39	40	38	1
2	UTTARAKHAND	3	4.99	3.35	2.19	2.52	67	44	51	33
3	M.P.	10	30.34	18.69	17.06	16.23	62	56	53	15
4	CHHATISGARH	4	4.41	3.01	3.19	2.96	68	72	67	2
SUB-TOTAL		25	47.39	28.00	25.52	24.64	59	54	52	14
SOUTHERN REGION										
1	AP&TG	2	11.12	4.90	5.69	3.09	44	51	28	59
2	A.P	3	4.29	3.49	3.78	1.74	81	88	40	101
3	TELANGANA	5	4.39	3.43	3.31	1.93	78	75	44	77
4	KARNATAKA	16	24.63	14.85	13.31	9.90	60	54	40	50
5	KERALA	6	3.83	2.70	2.49	2.07	71	65	54	30
6	T.N.	7	4.44	3.53	3.38	1.65	80	76	37	114
SUB-TOTAL		39	52.70	32.90	31.96	20.37	62	61	39	61
COUNTRY AS A WHOLE		140	175.96	104.30	100.21	82.71	59	57	47	26

REGION-WISE STORAGE POSITION

(As on 17.02.2022)



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

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

(Guj., Mah.)

(U.P., Uttarakhand, 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:

17-02-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P & TG	2	SRISAILAM	39
Jharkhand	6	TILAIYA	56
Gujarat	17	SABARMATI(DHAROI)	44
		DANTIWADA	56
		PANAM	63
		SARDAR SAROVAR	11
		WATRAK	32
		HATHMATI	37
		BRAHMANI(GUJ)	47
Karnataka	16	GERUSOPPA	78
		TATTIHALLA	8
Chhattisgarh	4	DUDHAWA	53
Odisha	10	BALIMELA	78
		MACHKUND(JALAPUT)	44
		UPPER KOLAB	60
		UPPER INDRAVATI	55
		HARIHARJHOR	73
Rajasthan	5	BISALPUR	73
		JAWAI DAM	38
Uttar Pradesh	8	RANGAWAN	58

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

17-02-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P & TG	2	SRISAILAM	39
Gujarat	17	SABARMATI(DHAROI)	44
		SARDAR SAROVAR	11
		WATRAK	32
		HATHMATI	37
		BRAHMANI	47
Karnataka	16	TATTIHALLA	8
Odisha	10	MACHKUND(JALAPUT)	44
Rajasthan	5	JAWAI DAM	38

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 17-02-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 16th Feb 2022)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Madhya Maharashtra	1	-69	Jayakwadi	2.17	1.79	-16
			Bhima	1.52	1.49	21
			Mula	0.61	0.47	77
			Bhandardara	0.30	0.29	7
			Girna	0.52	0.37	130
			Khadakvasla	0.06	0.05	138
			Koyana	2.65	2.13	103
			Dhom	0.33	0.23	6
			Bhatsa	0.94	0.64	39
			Manikdoh (Kukadi)	0.29	0.11	17
			Upper Tapi	0.26	0.21	5
			Urmodi	0.27	0.25	40
			Bhatghar	0.67	0.59	15
			Nira Deoghar	0.33	0.25	15
			Thokarwadi	0.35	0.21	54
			Kanher	0.27	0.19	4
			Tillari	0.45	0.37	5
			Mulshi	0.57	0.26	23
			Dimbhe	0.35	0.21	19
			Veer	0.27	0.15	9
			Chaskaman	0.22	0.17	14
Marathawada	0	-94	Jayakwadi	2.17	1.79	-16
			Isapur	0.97	0.79	108
			Yeldari	0.81	0.70	46
Coastal Karnataka	0	-87	Tattihalla	0.25	0.00	-9
North Interior Karnataka	0	-90	Tungabhadra	3.28	1.56	54
			Ghataprabha	1.39	0.66	140
			Narayanpur	0.86	0.60	13
			Malaprabha	0.97	0.52	18
			Almatti	3.11	2.06	375
			Dudhganga	0.66	0.50	27
South Interior Karnataka	1	-87	K.R.Sagar	1.16	0.88	29
			Tungabhadra	3.28	1.56	54
			Bhadra	1.79	1.43	49
			Kabini	0.44	0.38	182
			Hemavathy	0.93	0.65	89
			Harangi	0.22	0.20	252
			V.V.Sagar	0.80	0.66	-2
			Mani Dam	0.88	0.37	-22
Kerala	10	-32	Kallada	0.51	0.37	-92
			Idamalayar	1.02	0.69	6
			Idukki	1.46	1.10	23

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 17-02-2022

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	33.264	20.846	62.67%	17.088	51.37%	17.449	52.46%	19.47
SUBERNAREKHA	0.218	0.107	49.08%	0.085	38.99%	0.101	46.33%	5.94
INDUS	14.819	5.706	38.50%	4.029	27.19%	5.793	39.09%	-1.50
NARMADA	22.344	8.912	39.89%	13.048	58.40%	9.129	40.86%	-2.38
TAPI	7.394	6.140	83.04%	5.599	75.72%	4.214	56.99%	45.70
MAHI	4.012	2.186	54.49%	2.220	55.33%	2.307	57.50%	-5.24
SABARMATI	1.042	0.189	18.14%	0.553	53.07%	0.456	43.76%	-58.55
RIVERS OF KUTCH	1.379	0.587	42.57%	0.667	48.37%	0.412	29.88%	42.48
GODAVARI	17.714	11.046	62.36%	11.950	67.46%	8.546	48.24%	29.25
KRISHNA	32.301	19.295	59.73%	17.813	55.15%	12.022	37.22%	60.50
MAHANADI & NEIGHBOURING EFRS	14.151	10.447	73.83%	8.310	58.72%	9.150	64.66%	14.17
CAUVERY& NEIGHBOURING EFRS	10.358	8.371	80.82%	7.947	76.72%	3.957	38.20%	111.55
WEST FLOWING RIVERS OF SOUTH	16.961	10.464	61.69%	10.903	64.28%	9.169	54.06%	14.12
TOTAL	175.957	104.296		100.212		82.705		
PERCENTAGE								26.11

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-02-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	487.73	6.229	2.376	17-02-2022	38	28	43	676	1379
*2	PONG DAM(BEAS)	423.67	407.23	6.157	2.424	17-02-2022	39	30	37	0	396
*3	KOL DAM	642	641.08	0.089	0.075	17-02-2022	84	51	65	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	504.77	2.344	0.831	17-02-2022	35	17	32	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.45	1.711	0.997	17-02-2022	58	57	57	63	140
6	JHAKAM	359.50	354.30	0.132	0.086	17-02-2022	65	40	42	28	0
*7	RANA PRATAP SAGAR	352.81	350.39	1.436	0.982	17-02-2022	68	41	34	229	172
8	BISALPUR	315.50	311.43	1.076	0.441	17-02-2022	41	45	56	81.8	0
9	JAWAI DAM	313.40	296.39	0.193	0.018	17-02-2022	9	32	24	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.72	0.821	0.406	17-02-2022	49	48	48	0	0
\$11	MAITHON	146.3	148.81	0.471	0.471	17-02-2022	100	100	85	342	0
*\$12	PANCHET HILL	124.97	127.76	0.184	0.184	17-02-2022	100	100	84	0	80
\$13	KONAR	425.81	424.57	0.176	0.154	17-02-2022	88	78	74	0	0
\$14	TILAIYA	368.81	365.18	0.142	0.033	17-02-2022	23	31	42	0	4
15	GETALSUD	590.06	586.28	0.218	0.107	17-02-2022	49	39	46	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	190.61	5.378	3.924	16-02-2022	73	57	64	153	307
*17	BALIMELA	462.08	451.53	2.676	1.122	17-02-2022	42	52	54	0	360
18	SALANADI	82.30	75.80	0.558	0.359	17-02-2022	64	39	40	42	0
*19	RENGALI	123.50	121.60	3.432	2.814	17-02-2022	82	45	64	3	200
*20	MACHKUND(JALAPUT)	838.16	828.34	0.893	0.270	17-02-2022	30	72	69	0	115
*21	UPPER KOLAB	858.00	850.50	0.935	0.315	17-02-2022	34	32	56	89	320
*22	UPPER INDRAVATI	642.00	631.74	1.456	0.478	17-02-2022	33	60	60	128	600
23	SAPUA	168.50	168.49	0.006	0.006	17-02-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.51	0.059	0.024	17-02-2022	41	59	56	9.95	0
25	MANDIRA DAM	210.31	210.12	0.309	0.309	16-02-2022	100	93	94	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.45	0.480	0.262	17-02-2022	55	47	44	227	0
27	KANGSABATI	134.14	132.10	0.914	0.763	17-02-2022	83	41	46	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	90.32	0.312	0.171	10-02-2022	55	77	38	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	311.75	0.535	0.224	17-02-2022	42	64	46	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	149.23	0.14	0.09	17-02-2022	66.91	46.32	30.88	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	103.10	6.615	5.556	15-02-2022	84	77	59	348	300
32	SABARMATI(DHAROI)	189.59	181.26	0.735	0.141	17-02-2022	19	56	43	95	1
*33	KADANA	127.7	124.13	1.472	0.848	17-02-2022	58	59	59	200	120
34	SHETRANJI	55.53	54.82	0.300	0.246	17-02-2022	82	80	45	36	0
35	BHADAR	107.89	106.51	0.188	0.133	17-02-2022	71	62	34	27	0
36	DAMANGANGA	79.86	77.55	0.502	0.375	15-02-2022	75	61	59	51	1
37	DANTIWADA	184.1	169.07	0.399	0.038	17-02-2022	10	20	17	45	0
38	PANAM	127.41	121.95	0.697	0.255	17-02-2022	37	45	58	36	2
*39	SARDAR SAROVAR	138.68	121.41	5.760	0.147	17-02-2022	3	67	23	2120	1450
40	KARJAN	115.25	112.33	0.523	0.433	15-02-2022	83	75	63	51	3
41	SUKHI(GUJ)	147.82	146.73	0.167	0.142	15-02-2022	85	76	61	20.701	0
42	WATRAK	136.25	129.76	0.154	0.023	15-02-2022	15	44	46	22.977	0
43	HATHMATI	180.74	175.32	0.153	0.025	15-02-2022	16	48	44	5.166	0
44	MACHCHHU-I	135.33	132.05	0.071	0.031	15-02-2022	44	45	34	0	0
45	MACHCHHU-II	57.3	56.48	0.091	0.069	15-02-2022	76	65	45	10.13	0
46	UND-I	98	96.29	0.066	0.043	15-02-2022	65	68	23	9.9	0
47	BRAHMANI(GUJ)	64.62	59.37	0.071	0.009	15-02-2022	13	46	27	6.413	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-02-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	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	462.79	2.171	1.786	17-02-2022	82	78	40	227	0
*49	KOYANA	657.90	652.76	2.652	2.131	17-02-2022	80	79	66	0	1920
50	BHIMA(UJJANI)	496.83	496.74	1.517	1.487	17-02-2022	98	76	47	125	12
51	ISAPUR	441.00	439.12	0.965	0.792	17-02-2022	82	79	46	104	0
52	MULA	552.30	549.64	0.609	0.474	17-02-2022	78	78	53	139	0
53	YELDARI	461.77	460.63	0.809	0.695	17-02-2022	86	84	37	78	0
54	GIRNA	398.07	395.10	0.524	0.373	15-02-2022	71	58	30	79	0
55	KHADAKVASLA	582.47	582.20	0.056	0.052	17-02-2022	93	64	64	78	8
*56	UPPER VAITARNA	603.50	600.90	0.331	0.246	17-02-2022	74	88	71	0	61
57	UPPER TAPI	214.00	213.24	0.255	0.211	15-02-2022	83	67	69	45	0
*58	PENCH(TOTLADOH)	490.00	485.31	1.091	0.689	16-02-2022	63	74	45	127	160
59	UPPER WARDHA	342.50	340.39	0.564	0.390	17-02-2022	69	63	53	70	0
60	BHATSA	142.07	129.55	0.942	0.635	17-02-2022	67	66	64	29.378	15
61	DHOM	747.70	742.79	0.331	0.227	17-02-2022	69	73	54	36.2	2
62	DUDHGANGA	646.00	640.40	0.664	0.499	17-02-2022	75	68	64	2.441	24
63	MANIKDOH	711.25	698.79	0.288	0.107	17-02-2022	37	25	35	2.2	6
64	BHANDARDARA	744.91	744.30	0.304	0.294	15-02-2022	97	96	69	63.74	46
65	URMODI	696.00	694.41	0.273	0.248	17-02-2022	91	89	79	37	3
66	BHATGHAR	623.28	620.96	0.673	0.592	17-02-2022	88	81	57	60.656	14.09
67	NIRA DEOGHAR	667.10	661.30	0.332	0.253	17-02-2022	76	66	55	0	6
*68	THOKARWADI	667.14	661.27	0.353	0.206	10-02-2022	58	51	56	0	72
69	KANHER	690.78	685.60	0.272	0.185	17-02-2022	68	63	56	44.78	4
*70	MULSHI	607.10	598.84	0.572	0.255	17-02-2022	45	49	43	0	300
71	SURYA	118.60	113.84	0.276	0.213	16-02-2022	77	71	74	18.324	6
72	TILLARI	113.20	107.97	0.447	0.367	17-02-2022	82	71	69	21.26	10
73	DIMBHE DAM	719.15	709.86	0.354	0.212	17-02-2022	60	77	55	52.569	5
74	VEER DAM	579.85	575.65	0.266	0.152	17-02-2022	57	58	50	181.27	13.5
75	BARVI DAM	72.60	68.49	0.339	0.231	17-02-2022	68	76	44	0	1.1
76	CHASKAMAN	649.53	646.80	0.215	0.168	17-02-2022	78	76	54	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	304.22	0.707	0.241	17-02-2022	34	22	35	0	30
*78	RIHAND	268.22	259.32	5.649	1.982	17-02-2022	35	44	38	0	300
79	SHARDA SAGAR	190.50	189.16	0.330	0.330	17-02-2022	100	63	60	126.5	0
80	SIRSI	217.93	214.30	0.190	0.084	17-02-2022	44	18	33	80.566	0
81	MAUDAHA	147.80	145.10	0.179	0.090	17-02-2022	50	20	37	41.7	0
82	JIRGO	98.20	94.14	0.147	0.065	17-02-2022	44	38	42	13.14	0
83	RANGAWAN	233.17	222.35	0.155	0.018	17-02-2022	12	5	20	20.235	0
84	MEJA	178.00	169.65	0.299	0.142	17-02-2022	47	24	32	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	362.13	2.196	1.959	17-02-2022	89	51	60	1897	198
*86	TEHRI	830.00	794.35	2.615	1.308	17-02-2022	50	39	44	2351	1000
87	NANAK SAGAR	215.19	212.66	0.176	0.079	17-02-2022	45	32	30	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	397.55	6.827	5.226	17-02-2022	77	63	63	220	115
89	TAWA	355.40	348.42	1.944	0.971	17-02-2022	50	43	32	247	0
*90	BARGI	422.76	419.60	3.180	2.338	17-02-2022	74	72	63	157	90
*91	BANSAGAR	341.64	337.97	5.166	3.552	17-02-2022	69	64	72	488	425
*92	INDIRA SAGAR	262.13	255.09	9.745	4.423	17-02-2022	45	51	46	2380	1000
93	BARNA DAM	348.55	345.15	0.456	0.243	17-02-2022	53	59	43	546	0
*94	OMKARESHWAR	196.60	194.76	0.299	0.109	17-02-2022	36	70	14	132.5	520
95	SANJAY SAROVAR	519.38	512.35	0.508	0.135	17-02-2022	27	22	19	12.646	3.45
96	RAJGHAT DAM	370.89	369.10	1.945	1.588	17-02-2022	82	34	34	270	45
97	KOLAR DAM	462.20	451.39	0.270	0.106	17-02-2022	39	44	28	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	354.83	3.046	2.107	17-02-2022	69	73	70	0	120
99	MAHANADI	348.70	347.93	0.767	0.694	17-02-2022	90	81	70	319	10
100	DUDHAWA	425.10	416.92	0.284	0.057	17-02-2022	20	67	38	324.54	0
101	TANDULA	332.20	328.40	0.312	0.153	17-02-2022	49	49	58	246.36	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-02-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>AP & TG</u>											
*102	SRISAILAM	269.75	245.73	6.013	0.814	17-02-2022	14	53	34	0	770
*103	NAGARJUNA SAGAR	179.83	176.02	5.108	4.082	17-02-2022	80	49	20	895	810
<u>ANDHRA PRADESH</u>											
104	SOMASILA	100.58	99.79	1.994	1.994	17-02-2022	100	100	48	168	0
105	YELERU	86.56	82.96	0.508	0.317	17-02-2022	62	71	40	66.6	0
106	KANDALERU	85	80.89	1.792	1.182	17-02-2022	66	79	32	300	9
<u>TELANGANA</u>											
107	SRIRAMSAGAR	332.54	330.16	2.300	1.741	17-02-2022	76	69	45	411	27
108	LOWER MANAIR	280.42	277.44	0.621	0.465	17-02-2022	75	100	53	199	60
109	NIZAM SAGAR	428.24	427.12	0.482	0.364	17-02-2022	76	70	34	93.619	10
110	SINGUR	523.6	522.94	0.822	0.719	17-02-2022	87	80	39	16.187	15
*111	PRIYADARSHINI JURALA	318.52	317.97	0.168	0.137	17-02-2022	82	60	54	42.388	234.16
<u>KARNATAKA</u>											
112	KRISHNARAJA SAGARA	752.50	750.17	1.163	0.883	17-02-2022	76	73	49	79	0
*113	TUNGABHADRA	497.74	493.41	3.276	1.558	17-02-2022	48	31	20	529	72
114	GHATAPRABHA(HIDKAL)	662.95	651.36	1.391	0.662	17-02-2022	48	53	32	317	0
115	BHADRA	657.76	654.56	1.785	1.429	17-02-2022	80	69	59	106	39
116	LINGANAMAKKI	554.43	547.80	4.294	2.530	17-02-2022	59	66	52	0	55
@117	NARAYANPUR	492.25	491.13	0.863	0.600	17-02-2022	70	69	59	425	0
118	MALAPRABHA(RENUKA)	633.83	629.71	0.972	0.522	17-02-2022	54	40	19	215	0
119	KABINI	696.66	694.98	0.444	0.376	17-02-2022	85	53	45	85	0
120	HEMAVATHY	890.63	885.90	0.927	0.645	17-02-2022	70	37	20	265	0
121	HARANGI	871.42	870.82	0.220	0.201	17-02-2022	91	32	20	53	0
122	SUPA	564.00	546.38	4.120	2.264	17-02-2022	55	67	56	0	0
123	VANI VILAS SAGAR	652.28	650.32	0.802	0.656	17-02-2022	82	42	17	123	0
*@124	ALMATTI	519.60	517.05	3.105	2.061	17-02-2022	66	46	27	0	290
*125	GERUSOPPA	55.00	47.58	0.130	0.090	17-02-2022	69	77	88	83	240
*126	MANI DAM	594.36	582.80	0.884	0.368	17-02-2022	42	44	46	0	469
*127	TATTIHALLA	468.30	450.10	0.249	0.002	17-02-2022	1	0	10	0	0
<u>KERALA</u>											
128	KALLADA(PARAPPAR)	115.82	110.09	0.507	0.365	17-02-2022	72	66	68	62	0
*129	IDAMALAYAR	169.00	157.52	1.018	0.693	17-02-2022	68	60	56	33	75
*130	IDUKKI	732.43	725.82	1.460	1.098	17-02-2022	75	68	54	0	780
*131	KAKKI	981.46	973.43	0.447	0.323	17-02-2022	72	81	64	23	300
*132	PERIYAR	867.41	865.51	0.173	0.126	17-02-2022	73	66	25	84	140
133	MALAMPUZHA	115.06	108.43	0.224	0.096	17-02-2022	43	31	22	21.165	2.5
<u>TAMIL NADU</u>											
134	LOWER BHAWANI	278.89	277.34	0.792	0.703	17-02-2022	89	91	41	105	8
*135	METTUR(STANLEY)	240.79	237.06	2.647	2.130	17-02-2022	80	75	36	122	360
136	VAIGAI	279.20	278.48	0.172	0.155	17-02-2022	90	86	29	61	6
#137	PARAMBIKULAM	556.26	554.28	0.380	0.338	17-02-2022	89	76	48	101	0
#138	ALIYAR	320.04	310.64	0.095	0.039	17-02-2022	41	64	32	0	60
*#139	SHOLAYAR	1002.79	984.61	0.143	0.065	17-02-2022	45	0	6	0	95
140	SATHANUR	222.20	216.11	0.207	0.102	16-02-2022	49	79	52	20.243	7.5
TOTAL FOR 140 RESERVOIRS						175.957	104.296				
PERCENTAGE							59	57	47		

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.

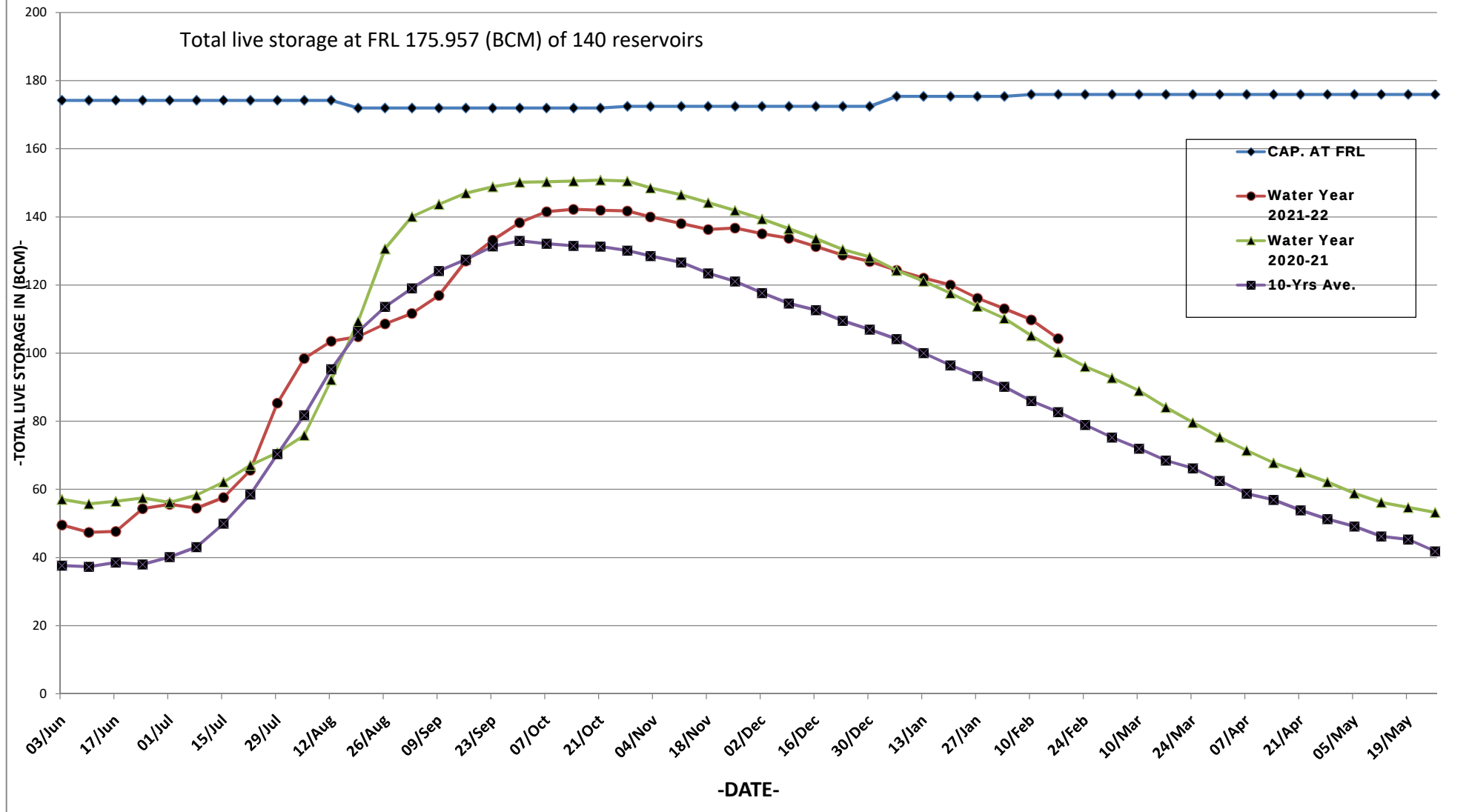
17-02-2022

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.27	-0.34	-0.23
2	PUNJAB	1	2.34	0.00	0.06	-0.07
3	RAJASTHAN	5	4.55	-0.11	-0.17	-0.09
SUB-TOTAL		9	19.37	-0.38	-0.45	-0.40
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.01	0.01
2	ORISSA	10	15.70	-0.17	-0.37	-0.35
3	W. BENGAL	2	1.39	-0.08	-0.04	-0.02
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.28	-0.42	-0.37
WESTERN REGION						
1	GUJARAT	17	17.96	-1.82	-0.42	-0.31
2	MAH.	29	18.45	-0.35	-0.46	-0.21
SUB-TOTAL		46	36.41	-2.18	-0.88	-0.51
CENTRAL REGION						
1	U.P.	8	7.66	-0.19	-0.17	-0.11
2	UTTARAKHAND	3	4.99	-0.10	-0.22	-0.13
3	M.P.	10	30.34	-0.69	-1.05	-0.47
4	CHHATISGARH	4	4.41	-0.03	-0.06	0.01
SUB-TOTAL		25	47.39	-1.02	-1.49	-0.69
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.34	-0.45	-0.27
2	A.P	3	4.29	-0.13	-0.05	-0.10
3	TELANGANA	5	4.39	-0.16	-0.17	-0.10
4	KARNATAKA	16	24.63	-0.75	-0.84	-0.61
5	KERALA	6	3.83	-0.15	-0.14	-0.10
6	T.N.	7	4.44	-0.10	-0.05	-0.06
SUB-TOTAL		39	52.70	-1.62	-1.69	-1.25
COUNTRY AS A WHOLE		140	175.96	-5.47	-4.93	-3.22

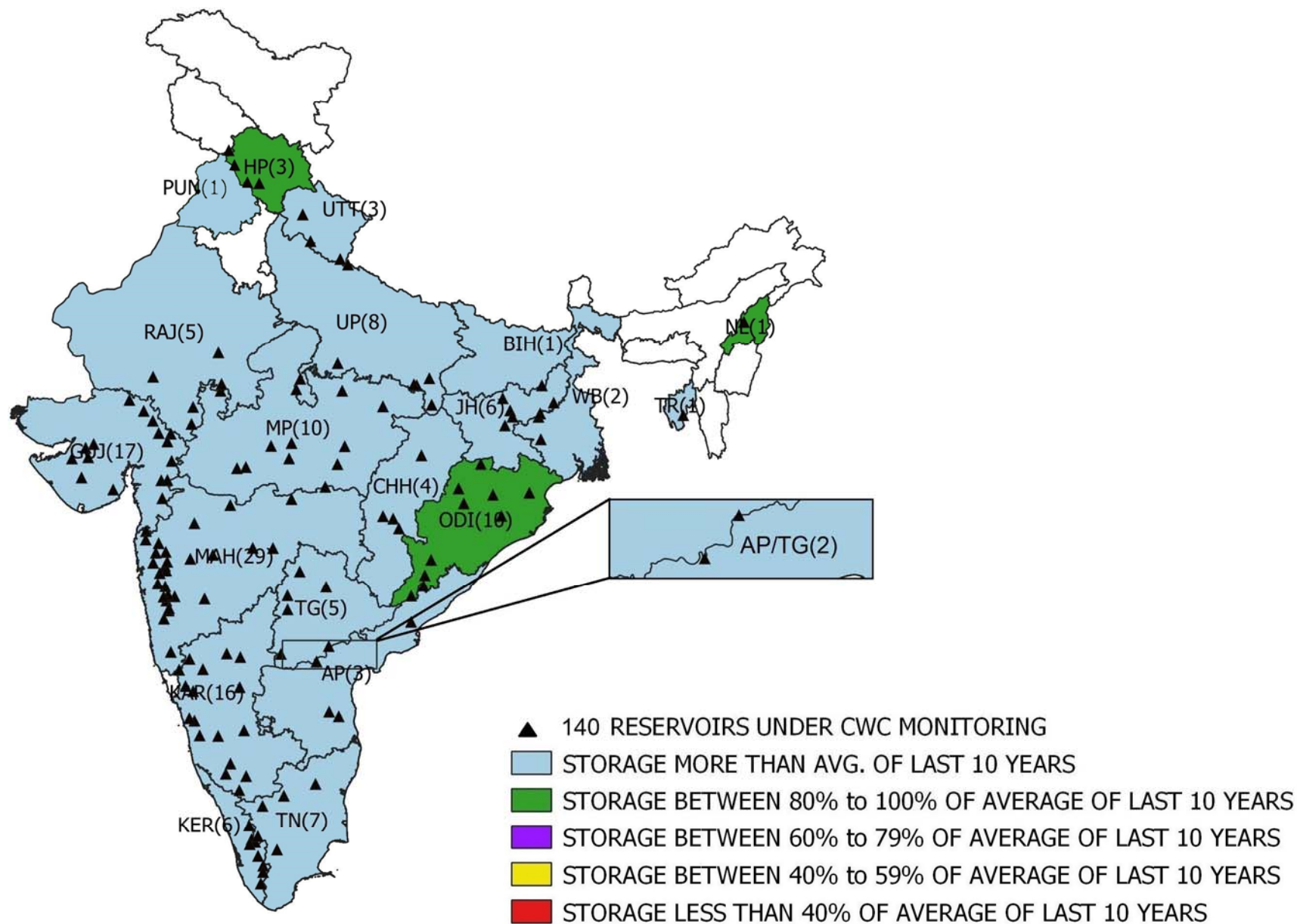
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 17.02.2022



Map Indicating Statewise Storage Position

(As on 17.02.2022)



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

17-02-2022

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	17-02-2022	245.73	0.814	14	263.07	3.182	53	2.065	34	26	39
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	17-02-2022	176.02	4.082	80	169.07	2.509	49	1.020	20	163	400
3	SOMASILA	AP	168	0	100.58	1.994	17-02-2022	99.79	1.994	100	99.57	1.994	100	0.965	48	100	207
4	YELERU	AP	66.6	0	86.56	0.508	17-02-2022	82.96	0.317	62	83.88	0.361	71	0.204	40	88	155
5	KANDALERU	AP	300	9	85	1.792	17-02-2022	80.89	1.182	66	82.25	1.423	79	0.566	32	83	209
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	17-02-2022	330.16	1.741	76	329.61	1.596	69	1.029	45	109	169
7	LOWER MANAIR	TG	199	60	280.42	0.621	17-02-2022	277.44	0.465	75	279.99	0.621	100	0.331	53	75	140
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	17-02-2022	427.12	0.364	76	426.85	0.335	70	0.164	34	109	222
9	SINGUR	TG	16.187	15	523.6	0.822	17-02-2022	522.94	0.719	87	522.50	0.657	80	0.320	39	109	225
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	17-02-2022	317.97	0.137	82	317.28	0.100	60	0.090	54	137	152
11	CHANDAN DAM	BR	75	0	152.39	0.136	17-02-2022	149.23	0.091	67	145.79	0.063	46	0.042	31	144	217
12	TENUGHAT	JHA	0	0	269.14	0.821	17-02-2022	259.72	0.406	49	259.48	0.396	48	0.395	48	103	103
13	MAITHON	JHA	342	0	146.3	0.471	17-02-2022	148.81	0.471	100	148.48	0.471	100	0.398	85	100	118
*14	PANCHET HILL	JHA	0	80	124.97	0.184	17-02-2022	127.76	0.184	100	125.82	0.184	100	0.155	84	100	119
15	KONAR	JHA	0	0	425.81	0.176	17-02-2022	424.57	0.154	88	423.66	0.138	78	0.131	74	112	118
16	TILAIYA	JHA	0	4	368.81	0.142	17-02-2022	365.18	0.033	23	365.65	0.044	31	0.059	42	75	56
*17	GETALSUD	JHA	0	130	590.06	0.218	17-02-2022	586.28	0.107	49	585.30	0.085	39	0.101	46	126	106
*18	UKAI	GUJ	348	300	105.16	6.615	15-02-2022	103.10	5.556	84	102.28	5.123	77	3.882	59	108	143
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	17-02-2022	181.26	0.141	19	185.96	0.412	56	0.318	43	34	44
*20	KADANA	GUJ	200	120	127.7	1.472	17-02-2022	124.13	0.848	58	124.41	0.872	59	0.866	59	97	98
21	SHETRUNJI	GUJ	36	0	55.53	0.3	17-02-2022	54.82	0.246	82	54.72	0.239	80	0.135	45	103	182
22	BHADAR	GUJ	27	0	107.89	0.188	17-02-2022	106.51	0.133	71	106.02	0.117	62	0.063	34	114	211
23	DAMANGANGA	GUJ	51	1	79.86	0.502	15-02-2022	77.55	0.375	75	75.85	0.307	61	0.296	59	122	127
24	DANTIWADA	GUJ	45	0	184.1	0.399	17-02-2022	169.07	0.038	10	172.44	0.080	20	0.068	17	48	56
25	PANAM	GUJ	36	2	127.41	0.697	17-02-2022	121.95	0.255	37	123.30	0.314	45	0.406	58	81	63
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	17-02-2022	121.41	0.147	3	132.58	3.861	67	1.297	23	4	11
27	KARJAN	GUJ	51	3	115.25	0.523	15-02-2022	112.33	0.433	83	110.82	0.392	75	0.332	63	110	130
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	15-02-2022	146.73	0.142	85	146.24	0.127	76	0.102	61	112	139
29	WATRAK	GUJ	22.977	0	136.25	0.154	15-02-2022	129.76	0.023	15	133.22	0.068	44	0.071	46	34	32
30	HATHMATI	GUJ	5.166	0	180.74	0.153	15-02-2022	175.32	0.025	16	178.73	0.073	48	0.067	44	34	37
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	15-02-2022	132.05	0.031	44	132.10	0.032	45	0.024	34	97	129
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	15-02-2022	56.48	0.069	76	55.85	0.059	65	0.041	45	117	168
33	UND-I	GUJ	9.9	0	98	0.066	15-02-2022	96.29	0.043	65	96.44	0.045	68	0.015	23	96	287
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	15-02-2022	59.37	0.009	13	62.76	0.033	46	0.019	27	27	47
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	17-02-2022	487.73	2.376	38	482.12	1.760	28	2.686	43	135	88
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	17-02-2022	407.23	2.424	39	403.46	1.832	30	2.305	37	132	105
*37	KOL DAM	HP	0	800	642	0.089	17-02-2022	641.08	0.075	84	639.05	0.045	51	0.058	65	167	129
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	17-02-2022	750.17	0.883	76	748.76	0.848	73	0.573	49	104	154
*39	TUNGABHADRA	KAR	529	72	497.74	3.276	17-02-2022	493.41	1.558	48	490.85	1.021	31	0.649	20	153	240
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	17-02-2022	651.36	0.662	48	652.96	0.743	53	0.445	32	89	149
41	BHADRA	KAR	106	39	657.76	1.785	17-02-2022	654.56	1.429	80	652.61	1.231	69	1.054	59	116	136
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	17-02-2022	547.80	2.530	59	549.05	2.815	66	2.235	52	90	113

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
43	NARAYANPUR	KAR	425	0	492.25	0.863	17-02-2022	491.13	0.600	70	491.12	0.599	69	0.509	59	100	118
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	17-02-2022	629.71	0.522	54	628.11	0.390	40	0.185	19	134	282
45	KABINI	KAR	85	0	696.66	0.444	17-02-2022	694.98	0.376	85	692.21	0.236	53	0.199	45	159	189
46	HEMAVATHY	KAR	265	0	890.63	0.927	17-02-2022	885.90	0.645	70	880.56	0.343	37	0.183	20	188	352
47	HARANGI	KAR	53	0	871.42	0.22	17-02-2022	870.82	0.201	91	860.46	0.071	32	0.043	20	283	467
48	SUPA	KAR	0	0	564	4.12	17-02-2022	546.38	2.264	55	551.79	2.765	67	2.306	56	82	98
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	17-02-2022	650.32	0.656	82	644.79	0.333	42	0.138	17	197	475
*50	ALMATTI	KAR	0	290	519.6	3.105	17-02-2022	517.05	2.061	66	514.95	1.426	46	0.835	27	145	247
*51	GERUSOPPA	KAR	83	240	55	0.13	17-02-2022	47.58	0.090	69	49.69	0.100	77	0.115	88	90	78
*52	MANI DAM	KAR	0	469	594.36	0.884	17-02-2022	582.80	0.368	42	583.52	0.392	44	0.405	46	94	91
53	TATTIHALLA	KAR	0	0	468.3	0.249	17-02-2022	450.10	0.002	1	449.74	0.001	0	0.025	10	200	8
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	17-02-2022	110.09	0.365	72	108.58	0.335	66	0.344	68	109	106
*55	IDAMALAYAR	KRL	33	75	169	1.018	17-02-2022	157.52	0.693	68	154.13	0.612	60	0.565	56	113	123
*56	IDUKKI	KRL	0	780	732.43	1.46	17-02-2022	725.82	1.098	75	723.64	0.993	68	0.782	54	111	140
*57	KAKKI	KRL	23	300	981.46	0.447	17-02-2022	973.43	0.323	72	976.44	0.364	81	0.287	64	89	113
*58	PERIYAR	KRL	84	140	867.41	0.173	17-02-2022	865.51	0.126	73	864.94	0.114	66	0.044	25	111	286
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	17-02-2022	108.43	0.096	43	106.39	0.069	31	0.050	22	139	192
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	17-02-2022	397.55	5.226	77	395.85	4.323	63	4.327	63	121	121
61	TAWA	MP	247	0	355.4	1.944	17-02-2022	348.42	0.971	50	347.20	0.835	43	0.629	32	116	154
*62	BARGI	MP	157	90	422.76	3.18	17-02-2022	419.60	2.338	74	419.45	2.296	72	2.001	63	102	117
*63	BANSAGAR	MP	488	425	341.64	5.166	17-02-2022	337.97	3.552	69	337.28	3.303	64	3.742	72	108	95
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	17-02-2022	255.09	4.423	45	255.83	4.938	51	4.454	46	90	99
65	BARNA DAM	MP	546	0	348.55	0.456	17-02-2022	345.15	0.243	53	345.62	0.269	59	0.197	43	90	123
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	17-02-2022	194.76	0.109	36	195.88	0.210	70	0.042	14	52	260
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	17-02-2022	512.35	0.135	27	511.60	0.114	22	0.096	19	118	141
68	RAJGHAT DAM	MP	270	45	370.89	1.945	17-02-2022	369.10	1.588	82	363.55	0.656	34	0.667	34	242	238
69	KOLAR DAM	MP	25.677	0	462.2	0.27	17-02-2022	451.39	0.106	39	452.59	0.120	44	0.075	28	88	141
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	17-02-2022	354.83	2.107	69	355.65	2.232	73	2.131	70	94	99
71	MAHANADI	CHH	319	10	348.7	0.767	17-02-2022	347.93	0.694	90	347.07	0.618	81	0.538	70	112	129
72	DUDHAWA	CHH	324.535	0	425.1	0.284	17-02-2022	416.92	0.057	20	422.80	0.190	67	0.108	38	30	53
73	TANDULA	CHH	246.36	0	332.2	0.312	17-02-2022	328.40	0.153	49	328.40	0.153	49	0.182	58	100	84
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	17-02-2022	462.79	1.786	82	462.61	1.700	78	0.878	40	105	203
*75	KOYANA	MAH	0	1920	657.9	2.652	17-02-2022	652.76	2.131	80	652.42	2.104	79	1.755	66	101	121
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	17-02-2022	496.74	1.487	98	495.67	1.147	76	0.715	47	130	208
77	ISAPUR	MAH	104	0	441	0.965	17-02-2022	439.12	0.792	82	438.74	0.759	79	0.448	46	104	177
78	MULA	MAH	139	0	552.3	0.609	17-02-2022	549.64	0.474	78	549.60	0.472	78	0.325	53	100	146
79	YELDARI	MAH	78	0	461.77	0.809	17-02-2022	460.63	0.695	86	460.46	0.677	84	0.302	37	103	230
80	GIRNA	MAH	79	0	398.07	0.524	15-02-2022	395.10	0.373	71	393.38	0.305	58	0.157	30	122	238
81	KHADAKVASLA	MAH	78	8	582.47	0.056	17-02-2022	582.20	0.052	93	580.92	0.036	64	0.036	64	144	144
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	17-02-2022	600.90	0.246	74	602.25	0.291	88	0.235	71	85	105
83	UPPER TAPI	MAH	45	0	214	0.255	15-02-2022	213.24	0.211	83	212.49	0.171	67	0.175	69	123	121
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	16-02-2022	485.31	0.689	63	487.12	0.806	74	0.496	45	85	139

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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	17-02-2022	340.39	0.390	69	339.90	0.354	63	0.298	53	110	131
86	BHATSA	MAH	29.378	15	142.07	0.942	17-02-2022	129.55	0.635	67	129.00	0.623	66	0.599	64	102	106
87	DHOM	MAH	36.2	2	747.7	0.331	17-02-2022	742.79	0.227	69	743.65	0.243	73	0.179	54	93	127
88	DUDHGANGA	MAH	2.441	24	646	0.664	17-02-2022	640.40	0.499	75	638.80	0.452	68	0.425	64	110	117
89	MANIKDOH	MAH	2.2	6	711.25	0.288	17-02-2022	698.79	0.107	37	695.29	0.072	25	0.100	35	149	107
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	15-02-2022	744.30	0.294	97	744.19	0.291	96	0.210	69	101	140
91	URMODI	MAH	37	3	696	0.273	17-02-2022	694.41	0.248	91	694.08	0.243	89	0.216	79	102	115
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	17-02-2022	620.96	0.592	88	619.38	0.542	81	0.384	57	109	154
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	17-02-2022	661.30	0.253	76	658.60	0.219	66	0.182	55	116	139
*94	THOKARWADI	MAH	0	72	667.14	0.353	10-02-2022	661.27	0.206	58	660.05	0.181	51	0.198	56	114	104
95	KANHER	MAH	44.78	4	690.78	0.272	17-02-2022	685.60	0.185	68	684.58	0.170	63	0.151	56	109	123
*96	MULSHI	MAH	0	300	607.1	0.572	17-02-2022	598.84	0.255	45	599.55	0.279	49	0.248	43	91	103
97	SURYA	MAH	18.324	6	118.6	0.276	16-02-2022	113.84	0.213	77	112.80	0.197	71	0.203	74	108	105
98	TILLARI	MAH	21.26	10	113.2	0.447	17-02-2022	107.97	0.367	82	104.54	0.318	71	0.308	69	115	119
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	17-02-2022	709.86	0.212	60	714.14	0.273	77	0.194	55	78	109
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	17-02-2022	575.65	0.152	57	575.77	0.155	58	0.133	50	98	114
101	BARVI DAM	MAH	0	1.1	72.6	0.339	17-02-2022	68.49	0.231	68	69.72	0.259	76	0.150	44	89	154
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	17-02-2022	646.80	0.168	78	646.47	0.163	76	0.116	54	103	145
*103	DOYANG HEP	NAG	0	75	333	0.535	17-02-2022	311.75	0.224	42	321.20	0.344	64	0.245	46	65	91
*104	HIRAKUD	ORI	153	307	192.02	5.378	16-02-2022	190.61	3.924	73	189.04	3.043	57	3.438	64	129	114
*105	BALIMELA	ORI	0	360	462.08	2.676	17-02-2022	451.53	1.122	42	453.66	1.391	52	1.434	54	81	78
106	SALANADI	ORI	42	0	82.3	0.558	17-02-2022	75.80	0.359	64	69.90	0.215	39	0.224	40	167	160
*107	RENGALI	ORI	3	200	123.5	3.432	17-02-2022	121.60	2.814	82	117.38	1.531	45	2.201	64	184	128
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	17-02-2022	828.34	0.270	30	835.03	0.639	72	0.613	69	42	44
*109	UPPER KOLAB	ORI	89	320	858	0.935	17-02-2022	850.50	0.315	34	850.28	0.298	32	0.523	56	106	60
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	17-02-2022	631.74	0.478	33	636.36	0.879	60	0.875	60	54	55
111	SAPUA	ORI	0	0	168.5	0.006	17-02-2022	168.49	0.006	100	168.46	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	17-02-2022	143.51	0.024	41	144.54	0.035	59	0.033	56	69	73
113	MANDIRA DAM	ORI	0	0	210.31	0.309	16-02-2022	210.12	0.309	100	209.50	0.287	93	0.291	94	108	106
*114	THEIN DAM	PUN	348	600	527.91	2.344	17-02-2022	504.77	0.831	35	494.25	0.392	17	0.744	32	212	112
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	17-02-2022	274.45	0.997	58	274.30	0.981	57	0.980	57	102	102
116	JHAKAM	RAJ	28	0	359.5	0.132	17-02-2022	354.30	0.086	65	349.75	0.053	40	0.055	42	162	156
*117	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	17-02-2022	350.39	0.982	68	348.05	0.586	41	0.491	34	168	200
118	BISALPUR	RAJ	81.8	0	315.5	1.076	17-02-2022	311.43	0.441	41	311.80	0.479	45	0.603	56	92	73
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	17-02-2022	296.39	0.018	9	305.97	0.062	32	0.047	24	29	38
120	LOWER BHAWANI	TN	105	8	278.89	0.792	17-02-2022	277.34	0.703	89	277.60	0.723	91	0.324	41	97	217
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	17-02-2022	237.06	2.130	80	236.02	1.998	75	0.947	36	107	225
122	VAIGAI	TN	61	6	279.2	0.172	17-02-2022	278.48	0.155	90	278.16	0.148	86	0.050	29	105	310
123	PARAMBIKULAM	TN	101	0	556.26	0.38	17-02-2022	554.28	0.338	89	551.73	0.287	76	0.182	48	118	186
124	ALIYAR	TN	0	60	320.04	0.095	17-02-2022	310.64	0.039	41	314.54	0.061	64	0.030	32	64	130
*125	SHOLAYAR	TN	0	95	1002.79	0.143	17-02-2022	984.61	0.065	45	959.91	0.000	0	0.008	6	0	813
126	SATHANUR	TN	20.243	7.5	222.2	0.207	16-02-2022	216.11	0.102	49	219.96	0.163	79	0.107	52	63	95
127	GUMTI	TRP	0	15	93.55	0.312	10-02-2022	90.32	0.171	55	92.00	0.240	77	0.119	38	71	144
128	MATATILA	UP	0	30	308.46	0.707	17-02-2022	304.22	0.241	34	302.97	0.158	22	0.247	35	153	98
*129	RIHAND	UP	0	300	268.22	5.649	17-02-2022	259.32	1.982	35	260.66	2.505	44	2.162	38	79	92
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	17-02-2022	189.16	0.330	100	186.89	0.209	63	0.199	60	158	166
131	SIRSI	UP	80.566	0	217.93	0.19	17-02-2022	214.30	0.084	44	211.60	0.035	18	0.063	33	240	133
132	MAUDAHA	UP	41.7	0	147.8	0.179	17-02-2022	145.10	0.090	50	142.50	0.035	20	0.067	37	257	134
133	JIRGO	UP	13.14	0	98.2	0.147	17-02-2022	94.14	0.065	44	93.50	0.056	38	0.062	42	116	105
134	RANGAWAN	UP	20.235	0	233.17	0.155	17-02-2022	222.35	0.018	12	222.11	0.008	5	0.031	20	225	58
135	MEJA	UP	71.048	0	178	0.299	17-02-2022	169.65	0.142	47	164.45	0.072	24	0.096	32	197	148
*136	RAMGANGA	UKH	1897	198	365.3	2.196	17-02-2022	362.13	1.959	89	348.81	1.115	51	1.320	60	176	148
*137	TEHRI	UKH	2351	1000	830	2.615	17-02-2022	794.35	1.308	50	784.36	1.013	39	1.146	44	129	114
138	NANAK SAGAR	UKH	250	0	215.19	0.176	17-02-2022	212.66	0.079	45	211.87	0.057	32	0.053	30	139	149
139	MAYURAKSHI	WB	227	0	121.31	0.48	17-02-2022	116.45	0.262	55	115.50	0.226	47	0.213	44	116	123
140	KANGSABATI	WB	341	0	134.14	0.914	17-02-2022	132.10	0.763	83	126.95	0.372	41	0.416	46	205	183

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

104.296

100.212

82.705

59

57

47

104

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