

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 13.10.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 143 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 46 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 143 reservoirs is **177.464 BCM** which is about **68.83%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **13.10.2022**, live storage available in these reservoirs is **159.276 BCM**, which is **90%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **146.854 BCM** and the average of last 10 years live storage was **136.224 BCM**. Thus, the live storage available in 143 reservoirs as per **13.10.2022 Bulletin** is **108%** of the live storage of corresponding period of last year and **117%** 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 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 10 reservoirs under CWC monitoring having total live storage capacity of 19.66 BCM. As per Reservoir Storage Bulletin dated **13.10.2022**, the total live storage available in these reservoirs is **17.60 BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** and average storage of last ten years during corresponding period was **81%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is 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 **13.10.2022**, the total live storage available in these reservoirs is **15.69 BCM** which is **78%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **77%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also 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 **13.10.2022**, the total live storage available in these reservoirs is **35.29 BCM** which is **97%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **76%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 26 reservoirs under CWC monitoring having total live storage capacity of 48.23 BCM. As per Reservoir Storage Bulletin dated **13.10.2022**, the total live storage available in these reservoirs is **42.02 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** and average storage of last ten years during corresponding period was **83%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 40 reservoirs under CWC monitoring having total live storage capacity of 53.07 BCM. As per Reservoir Storage Bulletin dated **13.10.2022**, the total live storage available in these reservoirs is **48.67 BCM** which is **92%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **89%** and average storage of last ten years during corresponding period was **70%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and also it is better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Subarnarekha, Indus, Sabarmati, 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 Mahi. Deficient in Nil and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **60** and reservoirs having storage more than average of last ten years are **117**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **00** and having storage less than or equal to 20% with reference to average of last ten years is **00**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **02** and having storage less than or equal to 50% with reference to average of last ten years are **02**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, Tripura, Nagaland, Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Telangana, Karnataka & 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: West Bengal, Bihar, Uttar Pradesh, Uttarakhand, Andhra Pradesh & Kerala.

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

STORAGE STATUS OF 143 IMPORTANT RESERVOIRS IN THE COUNTRY**AS ON : 13-10-2022**

- 1 Central Water Commission is monitoring storage status of 143 important reservoirs spread all over the country, in which **46** reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- 2 The total live storage in 143 important reservoirs in different parts of the country, monitored by CWC as on **13-10-2022** is **159.276** BCM (**90** percent of the live storage capacity at FRL).The current year's storage is nearly **108** percent of last year's storage and **117** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 143 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), (10 Resv.)	6	-	4	-	-	-	-	-	H.P.	6 %
									PUNJAB	33 %
									RAJASTHAN	16 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	1	5	4	3	2	2	-	JHARKHAND	9 %
									ODISHA	0 %
									W. BENGAL	8 %
									TRIPURA	14 %
									NAGALAND	-3 %
									BIHAR	15 %
WEST (Guj.& Mah.), (46 Resv.)	25	15	4	-	-	-	1	1	GUJARAT	38 %
									MAH.	20 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	6	7	2	4	1	3	1	2	U.P.	-14 %
									UTTARAKHAND	6 %
									M.P.	7 %
									CHHATISGARH	12 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	13	9	4	8	4	2	-	-	AP&TG	40 %
									A.P	63 %
									TELANGANA	54 %
									KARNATAKA	17 %
									KERALA	11 %
									T.N.	65 %
Status of 143 reservoirs	54	32	19	16	8	7	4	3		

4 Basin wise storage position:

Better than normal: Ganga, Subarnarekha, Indus, Sabarmati,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: Mahi

Deficient: NIL

Highly deficient: NIL

5 Out of 143reservoirs, 134 reservoirs reported more than 80% of normal storage & 9 reservoirs reported 80% or below of normal storage. Out of these 9 reservoirs 2 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	40
SIRSI	50

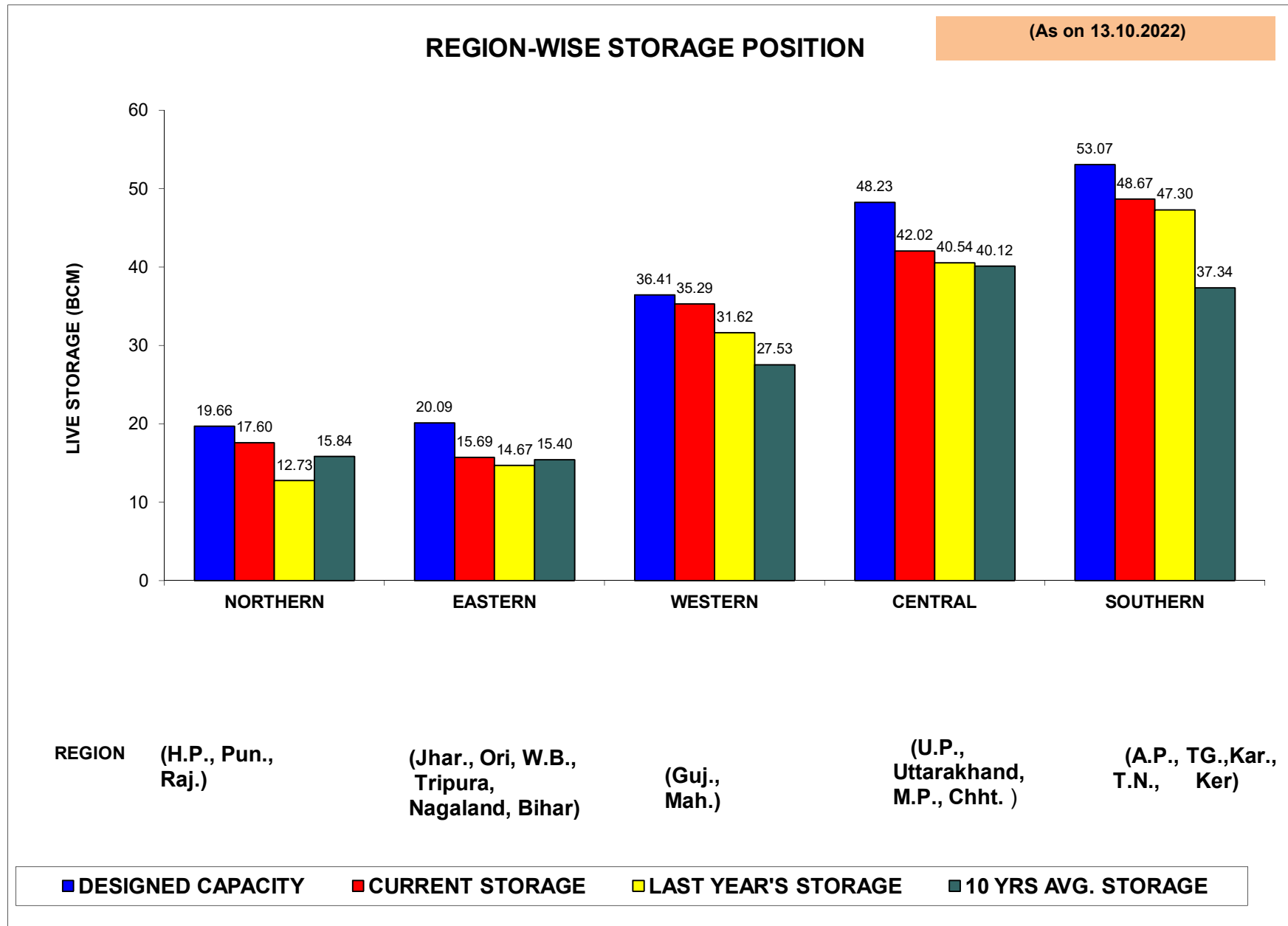
7 reservoirs		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	2	4

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 9 reservoirs.

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

TABLE-01
STATUS OF CURRENT STORAGE
13-10-2022

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	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	10.68	7.61	10.10	86	61	81	6
2	PUNJAB	1	2.34	2.08	1.11	1.56	89	47	67	33
3	RAJASTHAN	6	4.84	4.84	4.00	4.19	100	83	86	16
SUB-TOTAL		10	19.66	17.60	12.73	15.84	90	65	81	11
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.571	1.556	1.44	78	77	72	9
2	ODISHA	10	15.70	12.55	11.51	12.49	80	73	80	0
3	W. BENGAL	2	1.39	0.89	0.90	0.82	63	65	59	8
4	TRIPURA	1	0.31	0.28	0.25	0.24	89	81	78	14
5	NAGALAND	1	0.54	0.322	0.315	0.33	60	59	62	-3
6	BIHAR	1	0.14	0.08	0.14	0.07	61	100	53	15
SUB-TOTAL		21	20.09	15.69	14.67	15.40	78	73	77	2
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	17.09	13.84	12.37	95	77	69	38
2	MAH.	29	18.45	18.21	17.78	15.16	99	96	82	20
SUB-TOTAL		46	36.41	35.29	31.62	27.53	97	87	76	28
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	4.10	5.19	4.78	54	68	62	-14
2	UTTARAKHAND	3	4.99	4.35	4.64	4.12	87	93	83	6
3	M.P.	11	31.18	29.94	27.26	27.97	96	87	90	7
4	CHHATISGARH	4	4.41	3.63	3.46	3.25	82	79	74	12
SUB-TOTAL		26	48.23	42.02	40.54	40.12	87	84	83	5
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	11.08	11.03	7.94	100	99	71	40
2	A.P	4	4.67	3.97	4.20	2.43	85	90	52	63
3	TELANGANA	5	4.39	4.36	4.31	2.82	99.29	98.18	64	54
4	KARNATAKA	16	24.63	22.08	21.62	18.92	90	88	77	17
5	KERALA	6	3.83	2.95	3.23	2.67	77	84	70	11
6	T.N.	7	4.44	4.23	2.90	2.56	95	65	58	65
SUB-TOTAL		40	53.07	48.67	47.30	37.34	92	89	70	30
COUNTRY AS A WHOLE		143	177.46	159.28	146.85	136.22	90	83	77	17



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:
13-10-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	73
Jharkhand	6	TILAIYA	67
Gujarat	17	PANAM	58
		BRAHMANI(GUJ)	66
Odisha	10	BALIMELA	77
Tamil Nadu	7	PARAMBIKULAM	71
Uttar Pradesh	8	RIHAND	79
		SIRSI	50
		JIRGO	40

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
13-10-2022**

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
Uttar Pradesh	8	SIRSI	50
		JIRGO	40

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 13-10-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 12th Oct 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
West Rajasthan	3	-26	Gobind Sagar	6.23	5.46	-34
			Pong Dam	6.16	5.14	4
			Jawai Dam	0.19	0.19	8
Saurashtra, Kutch & Diu	6	-32	Shetrunji	0.30	0.30	3
			Bhadar	0.19	0.19	40
			Sardar Sarovar	5.76	5.74	-42
			Karjan	0.52	0.52	118
			Machchhu-I	0.07	0.07	84
			Machchhu-II	0.09	0.08	61
			Und- I	0.07	0.07	0
			Brahmani	0.07	0.02	69
Vidarbha	60	-86	Yeldari	0.81	0.81	17
			Pench (Totladoh)	1.09	1.02	4
			Upper Wardha	0.56	0.56	28
Kerala	54	-55	Kallada	0.51	0.32	106
			Idamalayar	1.02	0.82	-9
			Idukki	1.46	1.15	10
Lakshadweep	43	-23	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 13-10-2022

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	34.099	28.437	83.40%	28.648	84.01%	27.191	79.74%	4.58
SUBERNAREKHA	0.218	0.191	87.61%	0.169	77.52%	0.155	71.10%	23.23
INDUS	14.819	12.758	86.09%	8.724	58.87%	11.654	78.64%	9.47
NARMADA	22.344	21.412	95.83%	16.941	75.82%	17.327	77.55%	23.58
TAPI	7.394	7.393	99.99%	7.393	99.99%	6.107	82.59%	21.06
MAHI	4.312	3.626	84.09%	3.585	83.14%	3.710	86.04%	-2.26
SABARMATI	1.042	1.016	97.50%	0.430	41.27%	0.774	74.28%	31.27
RIVERS OF KUTCH	1.379	1.286	93.26%	0.812	58.88%	0.798	57.87%	61.15
GODAVARI	18.090	15.416	85.22%	14.473	80.01%	11.987	66.26%	28.61
KRISHNA	32.301	31.645	97.97%	30.652	94.89%	25.496	78.93%	24.12
MAHANADI & NEIGHBOURING EFRS	14.151	12.486	88.23%	12.284	86.81%	11.869	83.87%	5.20
CAUVERY & NEIGHBOURING EFRS	10.358	9.715	93.79%	8.067	77.88%	5.913	57.09%	64.30
WEST FLOWING RIVERS OF SOUTH	16.961	13.895	81.92%	14.676	86.53%	13.243	78.08%	4.92
TOTAL	177.468	159.276		146.854		136.224		
PERCENTAGE								16.92

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13-10-2022

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	510.10	6.229	5.461	13-10-2022	88	68	85	676	1379
*2	PONG DAM(BEAS)	423.67	421.79	6.157	5.143	13-10-2022	84	54	77	0	396
*3	KOL DAM	642	641.12	0.089	0.076	13-10-2022	85	82	85	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.43	2.344	2.078	13-10-2022	89	47	67	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.35	1.711	1.711	13-10-2022	100	100	100	63	140
6	JHAKAM	359.50	359.75	0.132	0.132	13-10-2022	100	91	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.78	1.436	1.436	13-10-2022	100	97	86	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	13-10-2022	100	50	74	81.8	0
9	JAWAI DAM	313.40	313.18	0.193	0.193	13-10-2022	100	16	57	38.67	0
10	JAISAMAND	295.54	299.09	0.296	0.296	13-10-2022	100	68	71	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	261.11	0.821	0.463	13-10-2022	56	50	48	0	0
\$12	MAITHON	146.3	148.60	0.471	0.471	13-10-2022	100	100	92	342	0
*\$13	PANCHET HILL	124.97	126.92	0.184	0.184	13-10-2022	100	100	91	0	80
\$14	KONAR	425.81	426.11	0.176	0.176	13-10-2022	100	100	92	0	0
\$15	TILAIYA	368.81	367.15	0.142	0.086	13-10-2022	61	100	91	0	4
16	GETALSUD	590.06	589.24	0.218	0.191	13-10-2022	88	78	71	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.99	5.378	4.802	13-10-2022	89	90	88	153	307
*18	BALIMELA	462.08	451.84	2.676	1.159	13-10-2022	43	45	56	0	360
19	SALANADI	82.30	78.56	0.558	0.439	13-10-2022	79	80	55	42	0
*20	RENGALI	123.50	123.24	3.432	3.359	13-10-2022	98	95	95	3	200
*21	MACHKUND(JALAPUT)	838.16	834.91	0.893	0.631	13-10-2022	71	62	79	0	115
*22	UPPER KOLAB	858.00	855.55	0.935	0.703	13-10-2022	75	43	64	89	320
*23	UPPER INDRAVATI	642.00	639.64	1.456	1.198	13-10-2022	82	37	73	128	600
24	SAPUA	168.50	168.55	0.006	0.006	13-10-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	146.42	0.059	0.053	13-10-2022	90	81	85	9.95	0
26	MANDIRA DAM	210.31	207.69	0.309	0.199	13-10-2022	64	78	74	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	115.37	0.480	0.221	13-10-2022	46	46	57	227	0
28	KANGSABATI	134.14	131.09	0.914	0.664	13-10-2022	73	74	60	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	92.80	0.312	0.277	05-10-2022	89	81	78	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	319.60	0.535	0.322	13-10-2022	60	59	62	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.29	0.14	0.08	13-10-2022	61.03	100.00	52.94	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	105.22	6.615	6.615	13-10-2022	100	100	84	348	300
33	SABARMATI(DHAROI)	189.59	189.59	0.735	0.735	13-10-2022	100	42	79	95	1
*34	KADANA	127.7	127.66	1.472	1.186	13-10-2022	81	81	78	200	120
35	SHETRUNJI	55.53	55.50	0.300	0.300	13-10-2022	100	100	72	36	0
36	BHADAR	107.89	107.90	0.188	0.188	13-10-2022	100	100	66	27	0
37	DAMANGANGA	79.86	79.86	0.502	0.478	13-10-2022	95	96	95	51	1
38	DANTIWADA	184.1	183.84	0.399	0.379	13-10-2022	95	14	46	45	0
39	PANAM	127.41	123.00	0.697	0.301	13-10-2022	43	52	74	36	2
*40	SARDAR SAROVAR	138.68	138.63	5.760	5.744	13-10-2022	100	57	46	2120	1450
41	KARJAN	115.25	115.00	0.523	0.515	13-10-2022	98	98	90	51	3
42	SUKHI(GUJ)	147.82	146.47	0.167	0.137	13-10-2022	82	99	79	20.701	0
43	WATRAK	136.25	136.19	0.154	0.132	13-10-2022	86	37	73	22.977	0
44	HATHMATI	180.74	180.81	0.153	0.149	13-10-2022	97	41	53	5.166	0
45	MACHCHHU-I	135.33	135.20	0.071	0.066	12-10-2022	93	97	58	0	0
46	MACHCHHU-II	57.3	56.80	0.091	0.075	12-10-2022	82	92	60	10.13	0
47	UND-I	98	98.00	0.066	0.066	13-10-2022	100	100	59	9.9	0
48	BRAHMANI(GUJ)	64.62	61.14	0.071	0.019	13-10-2022	27	27	41	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13-10-2022

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											
49	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	13-10-2022	100	100	60	227	0
*50	KOYANA	657.90	659.26	2.652	2.652	13-10-2022	100	100	97	0	1920
51	BHIMA(UJJANI)	496.83	497.22	1.517	1.517	13-10-2022	100	100	81	125	12
52	ISAPUR	441.00	441.00	0.965	0.964	13-10-2022	100	100	65	104	0
53	MULA	552.30	552.30	0.609	0.609	13-10-2022	100	100	86	139	0
54	YELDARI	461.77	461.77	0.809	0.809	13-10-2022	100	100	45	78	0
55	GIRNA	398.07	398.07	0.524	0.524	13-10-2022	100	100	62	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	13-10-2022	100	77	73	78	8
*57	UPPER VAITARNA	603.50	603.49	0.331	0.331	13-10-2022	100	100	96	0	61
58	UPPER TAPI	214.00	213.98	0.255	0.254	13-10-2022	100	100	96	45	0
*59	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	13-10-2022	93	92	73	127	160
60	UPPER WARDHA	342.50	342.50	0.564	0.564	13-10-2022	100	100	95	70	0
61	BHATSA	142.07	141.80	0.942	0.936	13-10-2022	99	100	97	29.378	15
62	DHOM	747.70	747.70	0.331	0.331	13-10-2022	100	96	92	36.2	2
63	DUDHGANGA	646.00	643.45	0.664	0.635	13-10-2022	96	100	97	2.441	24
64	MANIKDOH	711.25	709.88	0.288	0.263	13-10-2022	91	67	66	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	13-10-2022	100	100	96	63.74	46
66	URMODI	696.00	695.92	0.273	0.272	13-10-2022	100	99	97	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	13-10-2022	99	99	96	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	13-10-2022	100	100	96	0	6
*69	THOKARWADI	667.14	666.72	0.353	0.340	13-10-2022	96	85	80	0	72
70	KANHER	690.78	690.77	0.272	0.272	13-10-2022	100	100	97	44.78	4
*71	MULSHI	607.10	606.41	0.572	0.538	13-10-2022	94	89	85	0	300
72	SURYA	118.60	118.20	0.276	0.271	13-10-2022	98	100	99	18.324	6
73	TILLARI	113.20	111.25	0.447	0.417	13-10-2022	93	99	97	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	13-10-2022	100	28	88	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	13-10-2022	100	95	91	181.27	13.5
76	BARVI DAM	72.60	72.24	0.339	0.326	13-10-2022	96	97	70	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	13-10-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	13-10-2022	91	91	86	0	30
*79	RIHAND	268.22	261.15	5.649	2.698	13-10-2022	48	67	60	0	300
80	SHARDA SAGAR	190.50	186.60	0.330	0.194	13-10-2022	59	30	50	126.5	0
81	SIRSI	217.93	213.10	0.190	0.061	13-10-2022	32	82	64	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	13-10-2022	98	62	65	41.7	0
83	JIRGO	98.20	91.64	0.147	0.034	13-10-2022	23	67	57	13.14	0
84	RANGAWAN	233.17	231.65	0.155	0.121	13-10-2022	78	25	59	20.235	0
85	MEJA	178.00	172.00	0.299	0.179	13-10-2022	60	85	60	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	357.45	2.196	1.615	13-10-2022	74	87	72	1897	198
*87	TEHRI	830.00	829.85	2.615	2.615	13-10-2022	100	99	93	2351	1000
88	NANAK SAGAR	215.19	213.91	0.176	0.120	13-10-2022	68	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.87	6.827	6.592	13-10-2022	97	96	90	220	115
90	TAWA	355.40	355.49	1.944	1.944	13-10-2022	100	100	96	247	0
*91	BARGI	422.76	423.10	3.180	3.180	13-10-2022	100	100	96	157	90
*92	BANSAGAR	341.64	341.64	5.166	5.166	13-10-2022	100	88	91	488	425
*93	INDIRA SAGAR	262.13	261.80	9.745	9.020	13-10-2022	93	74	88	123	1000
94	BARNA DAM	348.55	348.54	0.456	0.455	13-10-2022	100	85	82	546	0
*95	OMKARESHWAR	196.60	195.23	0.299	0.151	13-10-2022	51	15	6	132.5	520
96	SANJAY SAROVAR	519.38	519.20	0.508	0.402	13-10-2022	79	80	71	12.646	3.45
97	RAJGHAT DAM	370.89	371.00	1.945	1.945	13-10-2022	100	100	99	270	45
98	KOLAR DAM	462.20	462.20	0.270	0.266	13-10-2022	99	76	77	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.05	0.835	0.821	13-10-2022	98	99	86	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.83	3.046	2.417	13-10-2022	79	86	77	0	120
101	MAHANADI	348.70	347.66	0.767	0.668	13-10-2022	87	73	69	319	10
102	DUDHAWA	425.10	424.87	0.284	0.275	13-10-2022	97	40	63	324.54	0
103	TANDULA	332.20	331.41	0.312	0.268	13-10-2022	86	53	60	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13-10-2022

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>											
*104	SRISAILAM	269.75	269.72	6.013	6.001	13-10-2022	100	99	77	0	770
*105	NAGARJUNA SAGAR	179.83	179.74	5.108	5.083	13-10-2022	100	99	65	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.23	1.994	1.929	13-10-2022	97	100	64	168	0
107	YELERU	86.56	84.80	0.508	0.408	12-10-2022	80	75	55	66.6	0
108	KANDALERU	85	81.83	1.792	1.377	13-10-2022	77	82	30	300	9
109	DONKARAYI	316.08	311.29	0.376	0.257	13-10-2022	68	95	94	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	13-10-2022	100	100	72	411	27
111	LOWER MANAIR	280.42	280.01	0.621	0.621	13-10-2022	100	100	60	199	60
112	NIZAM SAGAR	428.24	428.24	0.482	0.482	13-10-2022	100	100	43	93.619	10
113	SINGUR	523.6	523.57	0.822	0.817	13-10-2022	99	99	53	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.06	0.168	0.142	13-10-2022	85	58	87	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.35	1.163	1.143	13-10-2022	98	85	78	79	0
*116	TUNGABHADRA	497.74	497.70	3.276	2.981	13-10-2022	91	87	75	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.88	1.391	1.387	13-10-2022	100	100	87	317	0
118	BHADRA	657.76	657.76	1.785	1.785	13-10-2022	100	100	84	106	39
119	LINGANAMAKKI	554.43	553.03	4.294	3.868	13-10-2022	90	93	82	0	55
@120	NARAYANPUR	492.25	491.78	0.863	0.679	13-10-2022	79	86	79	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	13-10-2022	100	100	66	215	0
122	KABINI	696.66	695.60	0.444	0.410	13-10-2022	92	81	71	85	0
123	HEMAVATHY	890.63	890.46	0.927	0.912	13-10-2022	98	81	70	265	0
124	HARANGI	871.42	869.67	0.220	0.167	13-10-2022	76	100	80	53	0
125	SUPA	564.00	553.68	4.120	2.956	13-10-2022	72	81	75	0	0
126	VANI VILAS SAGAR	652.28	652.77	0.802	0.802	13-10-2022	100	53	14	123	0
*@127	ALMATI	519.60	519.58	3.105	3.105	13-10-2022	100	100	92	0	290
*128	GERUSOPPA	55.00	47.74	0.130	0.091	12-10-2022	70	76	77	83	240
*129	MANI DAM	594.36	589.77	0.884	0.646	13-10-2022	73	62	73	0	469
*130	TATTIHALLA	468.30	465.25	0.249	0.175	13-10-2022	70	26	34	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	107.63	0.507	0.316	13-10-2022	62	83	68	62	0
*132	IDAMALAYAR	169.00	162.27	1.018	0.824	13-10-2022	81	86	74	33	75
*133	IDUKKI	732.43	726.69	1.460	1.147	13-10-2022	79	85	68	0	780
*134	KAKKI	981.46	975.19	0.447	0.347	13-10-2022	78	86	72	23	300
*135	PERIYAR	867.41	864.45	0.173	0.104	13-10-2022	60	64	47	84	140
136	MALAMPUZHA	115.06	114.74	0.224	0.213	13-10-2022	95	87	77	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.26	0.792	0.792	13-10-2022	100	100	58	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	13-10-2022	100	51	56	122	360
139	VAIGAI	279.20	278.10	0.172	0.147	13-10-2022	85	47	37	61	6
#140	PARAMBIKULAM	556.26	547.85	0.380	0.213	13-10-2022	56	99	79	101	0
#141	ALIYAR	320.04	319.72	0.095	0.093	13-10-2022	98	99	73	0	60
*#142	SHOLAYAR	1002.79	1002.88	0.143	0.143	13-10-2022	100	100	83	0	95
143	SATHANUR	222.20	221.42	0.207	0.191	13-10-2022	92	36	32	20.243	7.5
TOTAL FOR 143 RESERVOIRS				177.464	159.276						
PERCENTAGE						90	83	77			

* 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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

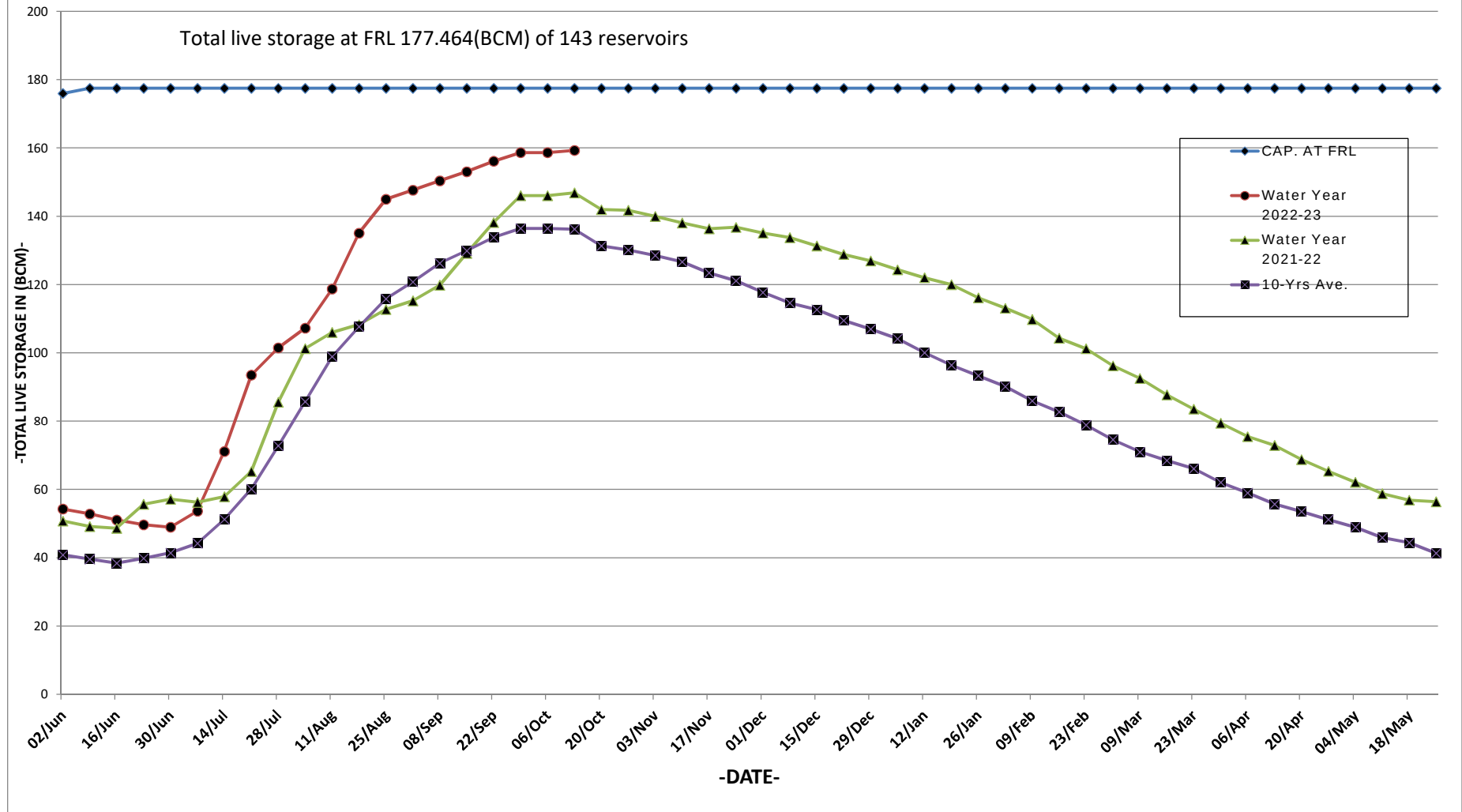
13-10-2022

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	-0.11	-0.14	-0.11
2	PUNJAB	1	2.34	0.00	0.10	-0.03
3	RAJASTHAN	6	4.84	0.00	0.01	-0.03
SUB-TOTAL		10	19.66	-0.11	-0.03	-0.16
EASTERN REGION						
1	JHARKHAND	6	2.01	0.03	-0.03	-0.02
2	ORISSA	10	15.70	0.20	-0.22	-0.28
3	W. BENGAL	2	1.39	0.05	-0.20	-0.06
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.01	0.00	0.00
6	BIHAR	1	0.14	0.01	0.04	0.00
SUB-TOTAL		21	20.09	0.30	-0.41	-0.36
WESTERN REGION						
1	GUJARAT	17	17.96	0.05	0.46	0.02
2	MAH.	29	18.45	-0.03	0.06	-0.01
SUB-TOTAL		46	36.41	0.02	0.53	0.01
CENTRAL REGION						
1	U.P.	8	7.66	0.31	-0.14	-0.02
2	UTTARAKHAND	3	4.99	0.20	-0.01	0.01
3	M.P.	11	31.18	-0.03	0.05	0.08
4	CHHATISGARH	4	4.41	-0.05	-0.18	-0.12
SUB-TOTAL		26	48.23	0.42	-0.28	-0.05
SOUTHERN REGION						
1	AP&TG	2	11.12	0.07	0.37	0.20
2	A.P	4	4.67	0.07	0.02	0.12
3	TELANGANA	5	4.39	0.01	0.00	-0.02
4	KARNATAKA	16	24.63	-0.12	0.21	0.04
5	KERALA	6	3.83	-0.04	0.15	0.01
6	T.N.	7	4.44	0.04	0.29	-0.01
SUB-TOTAL		40	53.07	0.02	1.03	0.35
COUNTRY AS A WHOLE		143	177.46	0.65	0.82	-0.21

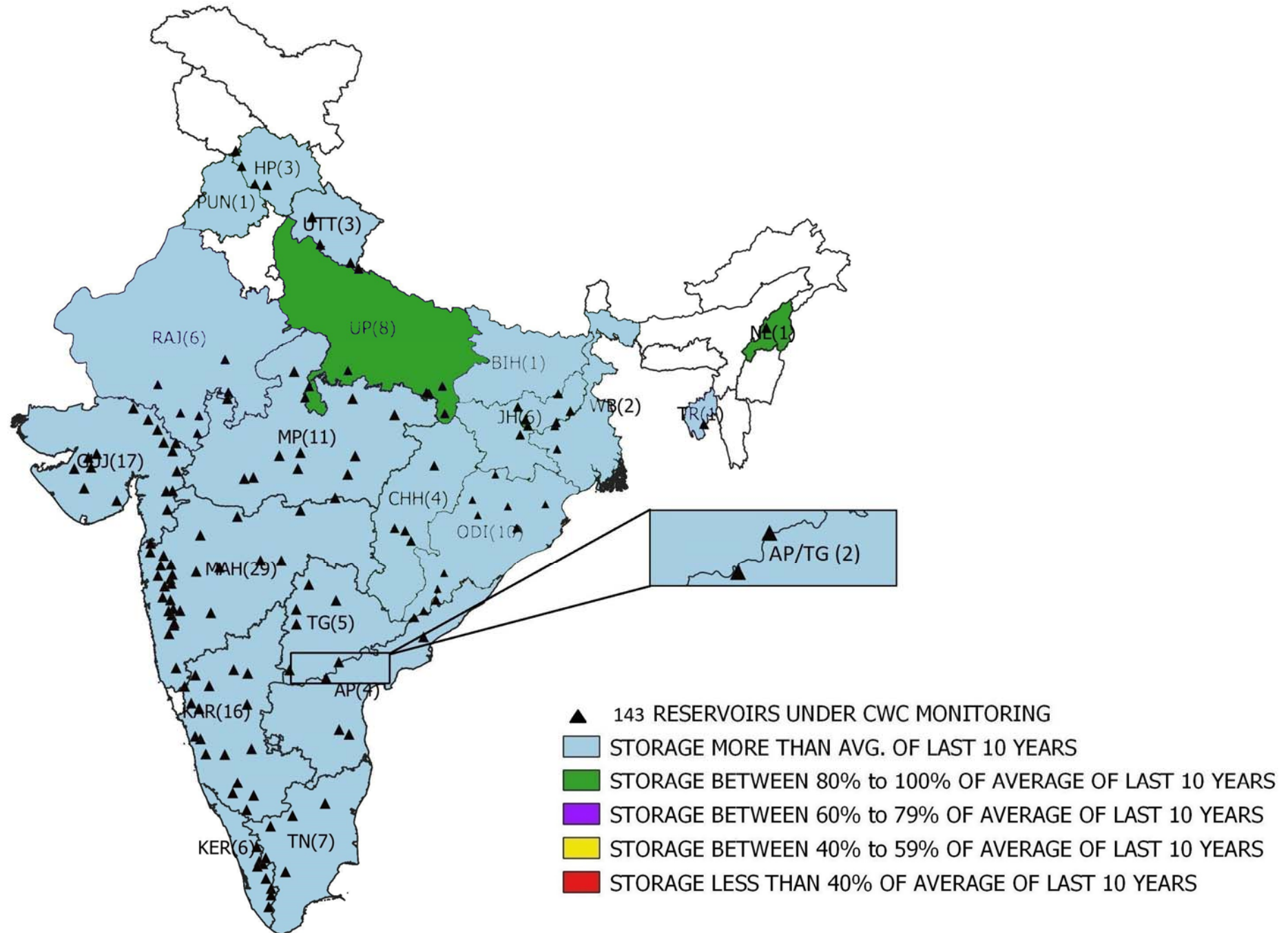
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 13.10.2022



Map Indicating Statewise Storage Position

(As on 13.10.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

13-10-2022

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 E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	13-10-2022	269.72	6.001	100	269.66	5.960	99	4.630	77	101	130
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	13-10-2022	179.74	5.083	100	179.71	5.074	99	3.306	65	100	154
3	SOMASILA	AP	168	0	100.58	1.994	13-10-2022	99.23	1.929	97	99.93	1.994	100	1.268	64	97	152
4	YELERU	AP	66.6	0	86.56	0.508	12-10-2022	84.80	0.408	80	84.30	0.383	75	0.280	55	107	146
5	KANDALERU	AP	300	9	85	1.792	13-10-2022	81.83	1.377	77	82.64	1.464	82	0.533	30	94	258
6	DONKARAYI	AP	0	25	316.08	0.376	13-10-2022	311.29	0.257	68	315.35	0.356	95	0.353	94	72	73
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	13-10-2022	332.54	2.300	100	332.38	2.300	100	1.663	72	100	138
8	LOWER MANAIR	TG	199	60	280.42	0.621	13-10-2022	280.01	0.621	100	280.02	0.621	100	0.372	60	100	167
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	13-10-2022	428.24	0.482	100	428.24	0.482	100	0.206	43	100	234
10	SINGUR	TG	16.187	15	523.6	0.822	13-10-2022	523.57	0.817	99	523.54	0.812	99	0.437	53	101	187
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	13-10-2022	318.06	0.142	85	317.26	0.098	58	0.146	87	145	97
12	CHANDAN DAM	BR	75	0	152.39	0.136	13-10-2022	148.29	0.083	61	152.49	0.136	100	0.072	53	61	115
13	TENUGHAT	JHA	0	0	269.14	0.821	13-10-2022	261.11	0.463	56	259.95	0.414	50	0.396	48	112	117
14	MAITHON	JHA	342	0	146.3	0.471	13-10-2022	148.60	0.471	100	148.69	0.471	100	0.431	92	100	109
*15	PANCHET HILL	JHA	0	80	124.97	0.184	13-10-2022	126.92	0.184	100	126.35	0.184	100	0.167	91	100	110
16	KONAR	JHA	0	0	425.81	0.176	13-10-2022	426.11	0.176	100	425.93	0.176	100	0.162	92	100	109
17	TILAIYA	JHA	0	4	368.81	0.142	13-10-2022	367.15	0.086	61	370.52	0.142	100	0.129	91	61	67
*18	GETALSUD	JHA	0	130	590.06	0.218	13-10-2022	589.24	0.191	88	588.54	0.169	78	0.155	71	113	123
*19	UKAI	GUJ	348	300	105.16	6.615	13-10-2022	105.22	6.615	100	105.16	6.615	100	5.536	84	100	119
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	13-10-2022	189.59	0.735	100	184.54	0.311	42	0.580	79	236	127
*21	KADANA	GUJ	200	120	127.7	1.472	13-10-2022	127.66	1.186	81	127.71	1.192	81	1.146	78	99	103
22	SHETRUNJI	GUJ	36	0	55.53	0.3	13-10-2022	55.50	0.300	100	55.53	0.300	100	0.215	72	100	140
23	BHADAR	GUJ	27	0	107.89	0.188	13-10-2022	107.90	0.188	100	107.90	0.188	100	0.125	66	100	150
24	DAMANGANGA	GUJ	51	1	79.86	0.502	13-10-2022	79.86	0.478	95	79.90	0.480	96	0.475	95	100	101
25	DANTIWADA	GUJ	45	0	184.1	0.399	13-10-2022	183.84	0.379	95	170.67	0.055	14	0.184	46	689	206
26	PANAM	GUJ	36	2	127.41	0.697	13-10-2022	123.00	0.301	43	124.25	0.361	52	0.516	74	83	58
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	13-10-2022	138.63	5.744	100	130.36	3.305	57	2.631	46	174	218
28	KARJAN	GUJ	51	3	115.25	0.523	13-10-2022	115.00	0.515	98	114.80	0.513	98	0.472	90	100	109
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	13-10-2022	146.47	0.137	82	147.82	0.165	99	0.132	79	83	104
30	WATRAK	GUJ	22.977	0	136.25	0.154	13-10-2022	136.19	0.132	86	132.53	0.057	37	0.113	73	232	117
31	HATHMATI	GUJ	5.166	0	180.74	0.153	13-10-2022	180.81	0.149	97	178.18	0.062	41	0.081	53	240	184
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	12-10-2022	135.20	0.066	93	135.33	0.069	97	0.041	58	96	161
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-10-2022	56.80	0.075	82	57.30	0.084	92	0.055	60	89	136
34	UND-I	GUJ	9.9	0	98	0.066	13-10-2022	98.00	0.066	100	98.00	0.066	100	0.039	59	100	169
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	13-10-2022	61.14	0.019	27	61.05	0.019	27	0.029	41	100	66
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	13-10-2022	510.10	5.461	88	502.59	4.220	68	5.267	85	129	104
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	13-10-2022	421.79	5.143	84	412.29	3.320	54	4.752	77	155	108
*38	KOL DAM	HP	0	800	642	0.089	13-10-2022	641.12	0.076	85	640.94	0.073	82	0.076	85	104	100
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	13-10-2022	752.35	1.143	98	750.11	0.989	85	0.903	78	116	127
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	13-10-2022	497.70	2.981	91	497.64	2.856	87	2.451	75	104	122
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	13-10-2022	662.88	1.387	100	662.94	1.387	100	1.212	87	100	114
42	BHADRA	KAR	106	39	657.76	1.785	13-10-2022	657.76	1.785	100	657.76	1.785	100	1.492	84	100	120
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	13-10-2022	553.03	3.868	90	553.47	4.000	93	3.521	82	97	110

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

13-10-2022

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 E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
44	NARAYANPUR	KAR	425	0	492.25	0.863	13-10-2022	491.78	0.679	79	492.23	0.738	86	0.683	79	92	99
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	13-10-2022	633.83	0.972	100	633.83	0.972	100	0.639	66	100	152
46	KABINI	KAR	85	0	696.66	0.444	13-10-2022	695.60	0.410	92	694.71	0.361	81	0.316	71	114	130
47	HEMAVATHY	KAR	265	0	890.63	0.927	13-10-2022	890.46	0.912	98	887.45	0.752	81	0.645	70	121	141
48	HARANGI	KAR	53	0	871.42	0.22	13-10-2022	869.67	0.167	76	871.24	0.220	100	0.175	80	76	95
49	SUPA	KAR	0	0	564	4.12	13-10-2022	553.68	2.956	72	557.11	3.320	81	3.093	75	89	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	13-10-2022	652.77	0.802	100	646.76	0.426	53	0.112	14	188	716
*51	ALMATTI	KAR	0	290	519.6	3.105	13-10-2022	519.58	3.105	100	519.60	3.105	100	2.845	92	100	109
*52	GERUSOPPA	KAR	83	240	55	0.13	12-10-2022	47.74	0.091	70	49.42	0.099	76	0.100	77	92	91
*53	MANI DAM	KAR	0	469	594.36	0.884	13-10-2022	589.77	0.646	73	587.50	0.547	62	0.643	73	118	100
54	TATTIHALLA	KAR	0	0	468.3	0.249	13-10-2022	465.25	0.175	70	458.40	0.065	26	0.085	34	269	206
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	13-10-2022	107.63	0.316	62	112.92	0.421	83	0.347	68	75	91
*56	IDAMALAYAR	KRL	33	75	169	1.018	13-10-2022	162.27	0.824	81	164.05	0.875	86	0.751	74	94	110
*57	IDUKKI	KRL	0	780	732.43	1.46	13-10-2022	726.69	1.147	79	728.47	1.242	85	0.996	68	92	115
*58	KAKKI	KRL	23	300	981.46	0.447	13-10-2022	975.19	0.347	78	977.91	0.386	86	0.321	72	90	108
*59	PERIYAR	KRL	84	140	867.41	0.173	13-10-2022	864.45	0.104	60	864.77	0.110	64	0.082	47	95	127
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	13-10-2022	114.74	0.213	95	113.86	0.195	87	0.172	77	109	124
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	13-10-2022	399.87	6.592	97	399.83	6.568	96	6.177	90	100	107
62	TAWA	MP	247	0	355.4	1.944	13-10-2022	355.49	1.944	100	355.46	1.944	100	1.865	96	100	104
*63	BARGI	MP	157	90	422.76	3.18	13-10-2022	423.10	3.180	100	422.76	3.180	100	3.051	96	100	104
*64	BANSAGAR	MP	488	425	341.64	5.166	13-10-2022	341.64	5.166	100	340.27	4.553	88	4.685	91	113	110
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	13-10-2022	261.80	9.020	93	259.13	7.194	74	8.574	88	125	105
66	BARNA DAM	MP	546	0	348.55	0.456	13-10-2022	348.54	0.455	100	347.56	0.389	85	0.375	82	117	121
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	13-10-2022	195.23	0.151	51	194.04	0.045	15	0.018	6	336	839
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	13-10-2022	519.20	0.402	79	519.30	0.407	80	0.360	71	99	112
69	RAJGHAT DAM	MP	270	45	370.89	1.945	13-10-2022	371.00	1.945	100	371.00	1.945	100	1.934	99	100	101
70	KOLAR DAM	MP	25.677	0	462.2	0.27	13-10-2022	462.20	0.266	99	459.16	0.206	76	0.209	77	129	127
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	13-10-2022	346.05	0.821	98	346.10	0.824	99	0.717	86	100	115
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	13-10-2022	356.83	2.417	79	358.10	2.625	86	2.360	77	92	102
73	MAHANADI	CHH	319	10	348.7	0.767	13-10-2022	347.66	0.668	87	346.35	0.561	73	0.526	69	119	127
74	DUDHAWA	CHH	324.535	0	425.1	0.284	13-10-2022	424.87	0.275	97	420.07	0.113	40	0.179	63	243	154
75	TANDULA	CHH	246.36	0	332.2	0.312	13-10-2022	331.41	0.268	86	328.73	0.165	53	0.188	60	162	143
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	13-10-2022	463.91	2.171	100	463.91	2.171	100	1.312	60	100	165
*77	KOYANA	MAH	0	1920	657.9	2.652	13-10-2022	659.26	2.652	100	658.09	2.652	100	2.563	97	100	103
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	13-10-2022	497.22	1.517	100	496.83	1.517	100	1.226	81	100	124
79	ISAPUR	MAH	104	0	441	0.965	13-10-2022	441.00	0.964	100	441.00	0.964	100	0.625	65	100	154
80	MULA	MAH	139	0	552.3	0.609	13-10-2022	552.30	0.609	100	552.30	0.609	100	0.522	86	100	117
81	YELDARI	MAH	78	0	461.77	0.809	13-10-2022	461.77	0.809	100	461.77	0.809	100	0.361	45	100	224
82	GIRNA	MAH	79	0	398.07	0.524	13-10-2022	398.07	0.524	100	398.07	0.524	100	0.327	62	100	160
83	KHADAKVASLA	MAH	78	8	582.47	0.056	13-10-2022	582.47	0.056	100	581.47	0.043	77	0.041	73	130	137
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	13-10-2022	603.49	0.331	100	603.49	0.331	100	0.317	96	100	104
85	UPPER TAPI	MAH	45	0	214	0.255	13-10-2022	213.98	0.254	100	213.99	0.254	100	0.244	96	100	104
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	13-10-2022	490.00	1.017	93	489.85	1.005	92	0.793	73	101	128

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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
87	UPPER WARDHA	MAH	70	0	342.5	0.564	13-10-2022	342.50	0.564	100	342.50	0.564	100	0.535	95	100	105
88	BHATSA	MAH	29.378	15	142.07	0.942	13-10-2022	141.80	0.936	99	142.00	0.942	100	0.910	97	99	103
89	DHOM	MAH	36.2	2	747.7	0.331	13-10-2022	747.70	0.331	100	747.10	0.317	96	0.304	92	104	109
90	DUDHGANGA	MAH	2.441	24	646	0.664	13-10-2022	643.45	0.635	96	646.00	0.664	100	0.647	97	96	98
91	MANIKDOH	MAH	2.2	6	711.25	0.288	13-10-2022	709.88	0.263	91	705.52	0.194	67	0.190	66	136	138
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	13-10-2022	744.73	0.304	100	744.73	0.304	100	0.293	96	100	104
93	URMODI	MAH	37	3	696	0.273	13-10-2022	695.92	0.272	100	695.70	0.269	99	0.264	97	101	103
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	13-10-2022	623.28	0.666	99	623.28	0.666	99	0.644	96	100	103
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	13-10-2022	667.10	0.332	100	667.10	0.332	100	0.318	96	100	104
*96	THOKARWADI	MAH	0	72	667.14	0.353	13-10-2022	666.72	0.340	96	665.23	0.299	85	0.283	80	114	120
97	KANHER	MAH	44.78	4	690.78	0.272	13-10-2022	690.77	0.272	100	690.78	0.272	100	0.263	97	100	103
*98	MULSHI	MAH	0	300	607.1	0.572	13-10-2022	606.41	0.538	94	605.81	0.511	89	0.484	85	105	111
99	SURYA	MAH	18.324	6	118.6	0.276	13-10-2022	118.20	0.271	98	118.60	0.276	100	0.273	99	98	99
100	TILLARI	MAH	21.26	10	113.2	0.447	13-10-2022	111.25	0.417	93	112.93	0.444	99	0.434	97	94	96
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	13-10-2022	719.15	0.354	100	699.51	0.098	28	0.311	88	361	114
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	13-10-2022	579.85	0.266	100	579.45	0.254	95	0.241	91	105	110
103	BARVI DAM	MAH	0	1.1	72.6	0.339	13-10-2022	72.24	0.326	96	72.35	0.330	97	0.236	70	99	138
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	13-10-2022	649.53	0.214	100	646.70	0.163	76	0.201	93	131	106
*105	DOYANG HEP	NAG	0	75	333	0.535	13-10-2022	319.60	0.322	60	319.10	0.315	59	0.331	62	102	97
*106	HIRAKUD	ORI	153	307	192.02	5.378	13-10-2022	191.99	4.802	89	192.02	4.823	90	4.749	88	100	101
*107	BALIMELA	ORI	0	360	462.08	2.676	13-10-2022	451.84	1.159	43	452.14	1.195	45	1.504	56	97	77
108	SALANADI	ORI	42	0	82.3	0.558	13-10-2022	78.56	0.439	79	78.70	0.444	80	0.309	55	99	142
*109	RENGALI	ORI	3	200	123.5	3.432	13-10-2022	123.24	3.359	98	122.92	3.259	95	3.276	95	103	103
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	13-10-2022	834.91	0.631	71	833.78	0.551	62	0.707	79	115	89
*111	UPPER KOLAB	ORI	89	320	858	0.935	13-10-2022	855.55	0.703	75	851.69	0.403	43	0.603	64	174	117
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	13-10-2022	639.64	1.198	82	632.46	0.537	37	1.061	73	223	113
113	SAPUA	ORI	0	0	168.5	0.006	13-10-2022	168.55	0.006	100	168.00	0.006	100	0.004	67	100	150

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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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	13-10-2022	146.42	0.053	90	145.76	0.048	81	0.050	85	110	106
115	MANDIRA DAM	ORI	0	0	210.31	0.309	13-10-2022	207.69	0.199	64	208.11	0.240	78	0.228	74	83	87
*116	THEIN DAM	PUN	348	600	527.91	2.344	13-10-2022	523.43	2.078	89	509.85	1.111	47	1.559	67	187	133
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	13-10-2022	281.35	1.711	100	281.35	1.711	100	1.710	100	100	100
118	JHAKAM	RAJ	28	0	359.5	0.132	13-10-2022	359.75	0.132	100	358.25	0.120	91	0.129	98	110	102
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	13-10-2022	352.78	1.436	100	352.59	1.399	97	1.231	86	103	117
120	BISALPUR	RAJ	81.8	0	315.5	1.076	13-10-2022	315.50	1.076	100	312.30	0.541	50	0.796	74	199	135
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	13-10-2022	313.18	0.193	100	300.14	0.031	16	0.110	57	623	175
122	JAISAMAND	RAJ	16	0	295.54	0.296	13-10-2022	299.09	0.296	100	293.56	0.201	68	0.209	71	147	142
123	LOWER BHAWANI	TN	105	8	278.89	0.792	13-10-2022	279.26	0.792	100	279.50	0.792	100	0.460	58	100	172
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	13-10-2022	240.80	2.647	100	230.18	1.340	51	1.482	56	198	179
125	VAIGAI	TN	61	6	279.2	0.172	13-10-2022	278.10	0.147	85	274.61	0.081	47	0.064	37	181	230
126	PARAMBIKULAM	TN	101	0	556.26	0.38	13-10-2022	547.85	0.213	56	556.11	0.376	99	0.300	79	57	71
127	ALIYAR	TN	0	60	320.04	0.095	13-10-2022	319.72	0.093	98	319.89	0.094	99	0.069	73	99	135
*128	SHOLAYAR	TN	0	95	1002.79	0.143	13-10-2022	1002.88	0.143	100	1003.07	0.143	100	0.118	83	100	121
129	SATHANUR	TN	20.243	7.5	222.2	0.207	13-10-2022	221.42	0.191	92	213.79	0.074	36	0.067	32	258	285
130	GUMTI	TRP	0	15	93.55	0.312	05-10-2022	92.80	0.277	89	92.30	0.254	81	0.242	78	109	114
131	MATATILA	UP	0	30	308.46	0.707	13-10-2022	308.46	0.641	91	308.46	0.641	91	0.609	86	100	105
*132	RIHAND	UP	0	300	268.22	5.649	13-10-2022	261.15	2.698	48	263.90	3.792	67	3.411	60	71	79
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	13-10-2022	186.60	0.194	59	184.47	0.100	30	0.165	50	194	118
134	SIRSI	UP	80.566	0	217.93	0.19	13-10-2022	213.10	0.061	32	216.90	0.155	82	0.122	64	39	50
135	MAUDAHA	UP	41.7	0	147.8	0.179	13-10-2022	147.70	0.176	98	145.80	0.111	62	0.117	65	159	150
136	JIRGO	UP	13.14	0	98.2	0.147	13-10-2022	91.64	0.034	23	96.06	0.098	67	0.084	57	35	40
137	RANGAWAN	UP	20.235	0	233.17	0.155	13-10-2022	231.65	0.121	78	225.13	0.038	25	0.092	59	318	132
138	MEJA	UP	71.048	0	178	0.299	13-10-2022	172.00	0.179	60	175.95	0.254	85	0.180	60	70	99
*139	RAMGANGA	UKH	1897	198	365.3	2.196	13-10-2022	357.45	1.615	74	361.55	1.916	87	1.584	72	84	102
*140	TEHRI	UKH	2351	1000	830	2.615	13-10-2022	829.85	2.615	100	828.95	2.578	99	2.423	93	101	108
141	NANAK SAGAR	UKH	250	0	215.19	0.176	13-10-2022	213.91	0.120	68	214.43	0.142	81	0.112	64	85	107
142	MAYURAKSHI	WB	227	0	121.31	0.48	13-10-2022	115.37	0.221	46	115.43	0.223	46	0.273	57	99	81
143	KANGSABATI	WB	341	0	134.14	0.914	13-10-2022	131.09	0.664	73	131.25	0.678	74	0.549	60	98	121
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464			159.276		146.854		136.224				
PERCENTAGE									90		83		77			108	117

* 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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

NA- since the calculation involved '0' in the denominator the value is not expressed, but the position is much better than the Normal.

Sd/-
Director
W. M. , CWC