

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 30.06.2022)

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 **30.06.2022**, live storage available in these reservoirs is **48.951 BCM**, which is **28%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **57.139 BCM** and the average of last 10 years live storage was **41.427 BCM**. Thus, the live storage available in 143 reservoirs as per **30.06.2022 Bulletin** is **86%** of the live storage of corresponding period of last year and **118%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole but it is **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 **30.06.2022**, the total live storage available in these reservoirs is **4.59 BCM** which is **23%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **19%** and average storage of last ten years during corresponding period was **31%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **30.06.2022**, the total live storage available in these reservoirs is **3.39 BCM** which is **17%** 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 **23%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and also it is less 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 **30.06.2022**, the total live storage available in these reservoirs is **8.65 BCM** which is **24%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **30%** and average storage of last ten years during corresponding period was **20%** 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 26 reservoirs under CWC monitoring having total live storage capacity of 48.23 BCM. As per Reservoir Storage Bulletin dated **30.06.2022**, the total live storage available in these reservoirs is **13.70 BCM** which is **28%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **26%** 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.

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 40 reservoirs under CWC monitoring having total live storage capacity of 53.07 BCM. As per Reservoir Storage Bulletin dated **30.06.2022**, the total live storage available in these reservoirs is **18.63 BCM** which is **35%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **42%** and average storage of last ten years during corresponding period was **21%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year and 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 12, better than normal storage is available in Ganga, Tapi, Rivers of Kutch, Godavari, Krishna and Cauvery & neighbouring EFRs. Close to Normal in Subarnarekha, Narmada, Mahanadi & Neighbouring East Flowing Rivers and West Flowing Rivers of South. Deficient in Indus, Mahi and Highly Deficient in Sabarmati.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **42** and reservoirs having storage more than average of last ten years are **73**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **17** and having storage less than or equal to 20% with reference to average of last ten years is **8**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **41** and having storage less than or equal to 50% with reference to average of last ten years are **23**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Rajasthan, Nagaland, Bihar, Madhya Pradesh, Andhra Pradesh and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Jharkhand, Odisha, West Bengal, Tripura, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Chhattisgarh, AP&TG (Two combined projects in both states), Telangana, Karnataka and 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 : 30-06-2022

- 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.
- The total live storage in 143 important reservoirs in different parts of the country, monitored by CWC as on 30-06-2022 is 48.951 BCM (28 percent of the live storage capacity at FRL).The current year's storage is nearly 86 percent of last year's storage and 118 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.)	-	-	-	-	1	-	1	8	H.P.	-38 %
									PUNJAB	-37 %
									RAJASTHAN	10 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	1	2	3	14	JHARKHAND	-19 %
									ODISHA	-39 %
									W. BENGAL	17 %
									TRIPURA	-2 %
									NAGALAND	2 %
									BIHAR	17 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	-	-	-	2	5	39	GUJARAT	19 %
									MAH.	22 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	-	-	2	5	19	U.P.	-8 %
									UTTARAKHAND	-21 %
									M.P.	22 %
									CHHATISGARH	-8 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	1	6	5	3	4	21	AP&TG	106 %
									A.P	153 %
									TELANGANA	91 %
									KARNATAKA	32 %
									KERALA	16 %
									T.N.	136 %
Status of 143 reservoirs	1	0	1	6	7	9	18	101		

4 Basin wise storage position:

Better than normal:

Ganga, Tapi, Rivers of Kutch, Godavari, Krishna and Cauvery & Neighbouring East Flowing River .

Close to normal:

Subernarekha,Narmada, Mahanadi & Neighbouring East Flowing River and West Flowing Rivers of South .

Deficient:

Indus, Mahi

Highly deficient:

Sabarmati

5 Out of 143 reservoirs, **98** reservoirs reported more than 80% of normal storage & **45** reservoirs reported 80% or below of normal storage. Out of these **45** reservoirs **23** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
RANGAWAN	0
NANAK SAGAR	0
MULSHI	0
WATRAK	0
OMKARESHWAR	0
MACHKUND(JALAPUT)	7
BALIMELA	14
BRAHMANI(GUJ)	17
RENGALI	24
TEHRI	26
HATHMATI	27
NIRA DEOGHAR	32
KOYANA	33
UPPER KOLAB	34
MANI DAM	36
JAWAI DAM	36
SABARMATI(DHAROI)	39
BHATGHAR	41
DIMBHE DAM	46
TAWA	46
CHASKAMAN	47
SUPA	48
TILAIYA	48

22 reservoirs		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
7	9	6

6 Out of **46** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **28** reservoirs.

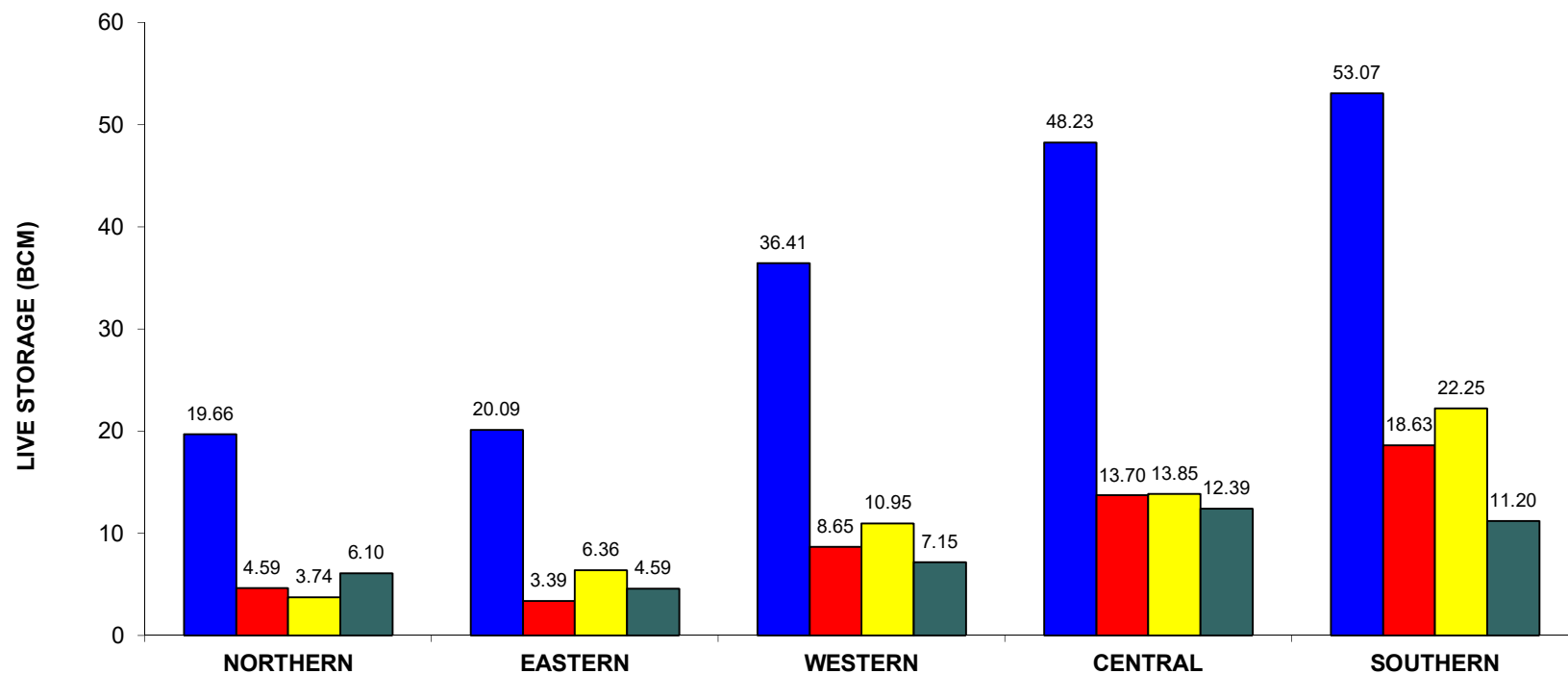
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
30-06-2022

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	2.01	1.30	3.22	16	10	26	-38
2	PUNJAB	1	2.34	0.77	0.77	1.22	33	33	52	-37
3	RAJASTHAN	6	4.84	1.82	1.68	1.65	37	35	34	10
SUB-TOTAL		10	19.66	4.59	3.74	6.10	23	19	31	-25
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	0.580	1.195	0.72	29	59	36	-19
2	ODISHA	10	15.70	1.81	3.99	2.97	12	25	19	-39
3	W. BENGAL	2	1.39	0.57	0.78	0.49	41	56	35	17
4	TRIPURA	1	0.31	0.14	0.16	0.15	46	53	47	-2
5	NAGALAND	1	0.54	0.216	0.167	0.21	40	31	39	2
6	BIHAR	1	0.14	0.07	0.06	0.06	51	46	44	17
SUB-TOTAL		21	20.09	3.39	6.36	4.59	17	32	23	-26
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	4.14	4.55	3.47	23	25	19	19
2	MAH.	29	18.45	4.50	6.40	3.68	24	35	20	22
SUB-TOTAL		46	36.41	8.65	10.95	7.15	24	30	20	21
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	1.25	1.85	1.35	16	24	18	-8
2	UTTARAKHAND	3	4.99	0.69	0.85	0.88	14	17	18	-21
3	M.P.	11	31.18	9.83	8.90	8.06	32	29	26	22
4	CHHATISGARH	4	4.41	1.93	2.26	2.10	44	51	48	-8
SUB-TOTAL		26	48.23	13.70	13.85	12.39	28	29	26	11
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	2.30	2.40	1.11	21	22	10	106
2	A.P	4	4.67	2.80	2.78	1.10	60	59	24	153
3	TELANGANA	5	4.39	1.70	2.11	0.89	39	48	20	91
4	KARNATAKA	16	24.63	7.55	10.70	5.71	31	43	23	32
5	KERALA	6	3.83	1.28	1.80	1.11	33	47	29	16
6	T.N.	7	4.44	3.00	2.45	1.27	68	55	29	136
SUB-TOTAL		40	53.07	18.63	22.25	11.20	35	42	21	66
COUNTRY AS A WHOLE		143	177.46	48.95	57.14	41.43	28	32	23	18

REGION-WISE STORAGE POSITION

(As on 30.06.2022)



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

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

(Guj., Mah.)

(U.P., Uttarakhand, M.P., Chht.)

(A.P., TG., Kar., T.N., Ker)

■ DESIGNED CAPACITY

■ CURRENT STORAGE

■ LAST YEAR'S STORAGE

■ 10 YRS AVG. STORAGE

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10
YRS' STORAGE AS ON:
30-06-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
Jharkhand	6	MAITHON	61
		KONAR	60
		TILAIYA	48
Gujarat	17	SABARMATI(DHAROI)	39
		KADANA	52
		PANAM	54
		WATRAK	0
		HATHMATI	27
		BRAHMANI(GUJ)	17
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	66
		PONG DAM(BEAS)	57
		KOL DAM	59
Karnataka	16	LINGANAMAKKI	70
		KABINI	76
		SUPA	48
		MANI DAM	36
		TATTIHALLA	64
Kerala	6	KALLADA(PARAPPAR)	71
Mahaya Pradesh	11	TAWA	46
		OMKARESHWAR	0
		SANJAY SAROVAR	56
Maharashtra	29	KOYANA	33
		KHADAKVASLA	55
		DUDHGANGA	78
		URMODI	77
		BHATGHAR	41
		NIRA DEOGHAR	32
		THOKARWADI	80
		KANHER	70
		MULSHI	0
		SURYA	62
		DIMBHE DAM	46
		CHASKAMAN	47
Odisha	10	BALIMELA	14
		RENGALI	24
		MACHKUND(JALAPUT)	7
		UPPER KOLAB	34
		HARIHARJHOR	65
Punjab	1	THEIN DAM	63
Rajasthan	6	BISALPUR	62
		JAWAI DAM	36
Uttar Pradesh	8	JIRGO	78
		RANGAWAN	0
Uttarakhand	3	TEHRI	26
		NANAK SAGAR	0

**Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
30-06-2022**

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
Jharkhand	6	TILAIYA	48
Gujarat	17	SABARMATI(DHAROI)	39
		WATRAK	0
		HATHMATI	27
		BRAHMANI(GUJ)	17
Karnataka	16	SUPA	48
		MANI DAM	36
Mahaya Pradesh	11	TAWA	46
		OMKARESHWAR	0
Maharashtra	29	KOYANA	33
		BHATGHAR	41
		NIRA DEOGHAR	32
		MULSHI	0
		DIMBHE DAM	46
		CHASKAMAN	47
Odisha	10	BALIMELA	14
		RENGALI	24
		MACHKUND(JALAPUT)	7
		UPPER KOLAB	34
Rajasthan	6	JAWAI DAM	36
Uttar Pradesh	8	RANGAWAN	0
Uttarakhand	3	TEHRI	26
		NANAK SAGAR	0

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 30-06-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 29th June 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
Andaman & Nicobar Islands	284	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	124	-48	Mayurakahi	0.18	-	-3
			Maithan	0.47	0.11	-5
			Panchet Hill	0.18	0.08	-39
Odisha	125	-38	Hirakud	5.38	0.68	-53
			Balimela	2.68	0.09	-22
			Salanadi	0.56	0.33	-11
			Rengali	3.43	0.10	-86
			Machkud	0.89	0.02	-11
			Upper Kolab	0.94	0.06	-76
			Upper Indravati	1.46	0.31	-93
			SAPUA	0.01	0.01	-66
			Hariharjhor	0.06	0.01	3
			Mandira Dam	0.31	0.20	50
			Konar	0.18	0.03	-10
Jharkhand	90	-50	Tilaiya	0.14	0.02	-40
			Getalsud	0.22	0.07	-52
			Jirgo	0.18	0.05	-8
East Uttar Pradesh	27	-74	Sirsi	0.33	0.20	26
			Maudaha	0.19	0.03	-14
			Meja	0.16	-	26
			Matatila	0.31	0.14	24
West Uttar Pradesh	19	-74	Ramganga	0.30	0.07	-22
			Sharda Sagar	5.65	0.69	-2
			Ramganga	0.30	0.07	-22
Uttarakhand	98	-42	Tehri	2.20	0.64	-100
			Nanak Sagar	2.62	0.06	-8
			Gobind Sagar	6.23	1.23	-83
Haryana, Chandigarh & Delhi	31	-39	Pong Dam	6.16	0.77	-34
Punjab	37	-25	Thein	2.34	0.77	50
Himachal Pradesh	56	-42	Gobind Sagar	6.23	1.23	-83
			Pong Dam	6.16	0.77	-34
			Kol Dam	0.09	0.02	-43
West Madhya Pradesh	85	-24	Gandhi Sagar	6.83	3.79	17
			Tawa	1.94	0.18	55
			Barna	0.46	0.14	-15
			R.P.Sagar	1.44	0.90	-6
			Omkareshwar	0.30	-	78
			Kolar	0.27	0.08	221
			Rangawan	0.15	0.04	25
			Rajghat	1.95	0.84	-44
			Atal sagar(Madikheda)	0.84	0.36	87
East Madhya Pradesh	104	-26	Bargi	3.18	1.00	-54
			Bansagar	5.17	2.32	25
			Indira Sagar	9.75	1.08	-7
			Sanjay Sarovar	0.51	0.04	-100
			Rangawan	0.15	0.04	25

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 29th June 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
Gujarat Region	57	-54	Ukai	6.62	2.50	-10
			Sabarmati	0.74	0.06	82
			Kadana	1.47	0.34	-61
			Damanganga	0.50	0.11	25
			Dantiwada	0.40	0.03	23
			Panam	0.70	0.16	75
			Sukhi	0.17	0.06	37
			Watrak	0.15	-	140
			Hathmati	0.15	0.00	-100
Saurashtra, Kutch & Diu	43	-51	Shetrunji	0.30	0.13	-48
			Bhadar	0.19	0.05	64
			Sardar Sarovar	5.76	0.46	-46
			Karjan	0.52	0.21	-11
			Machchhu-I	0.07	0.01	-73
			Machchhu-II	0.09	0.02	20
			Und- I	0.07	0.00	0
			Brahmani	0.07	0.00	0
Konkan & Goa	473	-29	Surya	0.28	0.06	-100
			Barvi	0.34	0.11	138
Madhya Maharashtra	92	-39	Jayakwadi	2.17	0.74	0
			Bhima	1.52	-	-67
			Mula	0.61	0.11	102
			Bhandardara	0.30	0.06	38
			Girna	0.52	0.18	322
			Khadakvasla	0.06	0.01	127
			Koyana	2.65	0.24	189
			Dhom	0.33	0.07	-7
			Bhatsa	0.94	0.30	79
			Manikdoh (Kukadi)	0.29	0.02	-22
			Upper Tapi	0.26	0.05	0
			Urmodi	0.27	0.11	3
			Bhatghar	0.67	0.04	-23
			Nira Deoghar	0.33	0.01	-23
			Thokarwadi	0.35	0.07	-59
			Kanher	0.27	0.05	-20
			Tillari	0.45	0.24	-38
			Mulshi	0.57	-	-30
			Dimbhe	0.35	0.02	14
			Veer	0.27	0.11	-54
			Chaskaman	0.22	0.02	138
Vidarbha	99	-41	Yeldari	0.81	0.44	192
			Pench (Totladoh)	1.09	0.53	24
			Upper Wardha	0.56	0.26	79
Chhattisgarh	127	-29	Minimata Bango	3.05	1.45	25
			Mahanadi	0.77	0.36	-18
			Dudhawa	0.28	0.05	67
Coastal Karnataka	552	-33	Tattihalla	0.25	0.01	-64
Kerala	292	-53	Kallada	0.51	0.14	-36
			Idamalayar	1.02	0.32	-29
			Idukki	1.46	0.54	27

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 30-06-2022

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	11.907	34.92%	11.497	33.72%	10.107	29.64%	17.81
SUBERNAREKHA	0.218	0.066	30.28%	0.093	42.66%	0.073	33.49%	-9.59
INDUS	14.819	2.777	18.74%	2.065	13.93%	4.445	30.00%	-37.53
NARMADA	22.344	3.211	14.37%	3.848	17.22%	3.311	14.82%	-3.02
TAPI	7.394	2.724	36.84%	2.581	34.91%	1.493	20.19%	82.45
MAHI	4.312	1.167	27.06%	1.509	35.00%	1.623	37.64%	-28.10
SABARMATI	1.042	0.060	5.76%	0.278	26.68%	0.196	18.81%	-69.39
RIVERS OF KUTCH	1.379	0.246	17.84%	0.376	27.27%	0.188	13.63%	30.85
GODAVARI	18.090	5.079	28.08%	6.638	36.69%	3.737	20.66%	35.91
KRISHNA	32.301	7.957	24.63%	10.623	32.89%	5.323	16.48%	49.48
MAHANADI & NEIGHBOURING EFRS	14.151	3.262	23.05%	4.963	35.07%	3.749	26.49%	-12.99
CAUVERY& NEIGHBOURING EFRS	10.358	6.668	64.38%	5.748	55.49%	2.756	26.61%	141.94
WEST FLOWING RIVERS OF SOUTH	16.961	3.827	22.56%	6.920	40.80%	4.426	26.10%	-13.53
TOTAL	177.468	48.951		57.139		41.427		
PERCENTAGE								18.16

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 30-06-2022

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	473.68	6.229	1.225	30-06-2022	20	12	30	676	1379
*2	PONG DAM(BEAS)	423.67	394.78	6.157	0.765	30-06-2022	12	8	22	0	396
*3	KOL DAM	642	637.28	0.089	0.019	30-06-2022	21	24	36	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	502.75	2.344	0.768	30-06-2022	33	33	52	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.00	1.711	0.520	30-06-2022	30	31	32	63	140
6	JHAKAM	359.50	350.50	0.132	0.057	30-06-2022	43	21	25	28	0
*7	RANA PRATAP SAGAR	352.81	349.86	1.436	0.904	30-06-2022	63	44	40	229	172
8	BISALPUR	315.50	309.11	1.076	0.237	30-06-2022	22	27	36	81.8	0
9	JAWAI DAM	313.40	292.18	0.193	0.009	30-06-2022	5	23	13	38.67	0
10	JAISAMAND	295.54	290.56	0.296	0.088	30-06-2022	30	52	29	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	255.89	0.821	0.278	30-06-2022	34	47	36	0	0
\$12	MAITHON	146.3	138.34	0.471	0.107	30-06-2022	23	85	37	342	0
*\$13	PANCHET HILL	124.97	122.59	0.184	0.082	30-06-2022	45	100	49	0	80
\$14	KONAR	425.81	415.14	0.176	0.031	30-06-2022	18	35	30	0	0
\$15	TILAIYA	368.81	364.32	0.142	0.016	30-06-2022	11	53	23	0	4
16	GETALSUD	590.06	584.39	0.218	0.066	30-06-2022	30	43	33	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	182.82	5.378	0.682	29-06-2022	13	23	14	153	307
*18	BALIMELA	462.08	440.22	2.676	0.088	30-06-2022	3	20	23	0	360
19	SALANADI	82.30	74.75	0.558	0.329	30-06-2022	59	41	40	42	0
*20	RENGALI	123.50	110.04	3.432	0.104	30-06-2022	3	31	13	3	200
*21	MACHKUND(JALAPUT)	838.16	819.42	0.893	0.017	30-06-2022	2	31	28	0	115
*22	UPPER KOLAB	858.00	845.47	0.935	0.055	30-06-2022	6	12	17	89	320
*23	UPPER INDRAVATI	642.00	629.69	1.456	0.314	30-06-2022	22	23	21	128	600
24	SAPUA	168.50	167.79	0.006	0.006	30-06-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	142.02	0.059	0.011	30-06-2022	19	0	29	9.95	0
26	MANDIRA DAM	210.31	207.30	0.309	0.200	30-06-2022	65	63	67	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.81	0.480	0.141	30-06-2022	29	47	31	227	0
28	KANGSABATI	134.14	127.97	0.914	0.428	30-06-2022	47	61	37	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	29-06-2022	46	53	47	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	311.05	0.535	0.216	30-06-2022	40	31	39	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	145.97	0.14	0.07	30-06-2022	51.47	46.32	44.12	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	96.11	6.615	2.502	30-06-2022	38	36	21	348	300
33	SABARMATI(DHAROI)	189.59	178.68	0.735	0.056	30-06-2022	8	27	20	95	1
*34	KADANA	127.7	116.74	1.472	0.342	30-06-2022	23	38	44	200	120
35	SHETRUNJI	55.53	51.70	0.300	0.126	30-06-2022	42	63	26	36	0
36	BHADAR	107.89	103.20	0.188	0.045	30-06-2022	24	22	19	27	0
37	DAMANGANGA	79.86	69.30	0.502	0.112	30-06-2022	22	25	18	51	1
38	DANTIWADA	184.1	167.96	0.399	0.028	30-06-2022	7	8	4	45	0
39	PANAM	127.41	119.15	0.697	0.160	30-06-2022	23	34	42	36	2
*40	SARDAR SAROVAR	138.68	114.67	5.760	0.457	30-06-2022	8	7	9	2120	1450
41	KARJAN	115.25	102.60	0.523	0.213	30-06-2022	41	41	30	51	3
42	SUKHI(GUJ)	147.82	142.12	0.167	0.060	30-06-2022	36	32	15	20.701	0
43	WATRAK	136.25	126.46	0.154	0.000	30-06-2022	0	19	24	22.977	0
44	HATHMATI	180.74	172.06	0.153	0.004	30-06-2022	3	31	10	5.166	0
45	MACHCHHU-I	135.33	128.37	0.071	0.012	30-06-2022	17	14	14	0	0
46	MACHCHHU-II	57.3	52.66	0.091	0.021	29-06-2022	23	35	15	10.13	0
47	UND-I	98	91.58	0.066	0.004	30-06-2022	6	12	6	9.9	0
48	BRAHMANI(GUJ)	64.62	56.63	0.071	0.001	30-06-2022	1	27	8	6.413	0

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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	459.36	2.171	0.737	30-06-2022	34	33	12	227	0
*50	KOYANA	657.90	621.21	2.652	0.239	30-06-2022	9	40	28	0	1920
51	BHIMA(UJJANI)	496.83	490.65	1.517	0.000	30-06-2022	0	0	0	125	12
52	ISAPUR	441.00	435.46	0.965	0.481	30-06-2022	50	49	25	104	0
53	MULA	552.30	539.26	0.609	0.108	30-06-2022	18	20	6	139	0
54	YELDARI	461.77	457.63	0.809	0.435	30-06-2022	54	56	13	78	0
55	GIRNA	398.07	389.31	0.524	0.175	30-06-2022	33	33	15	79	0
56	KHADAKVASLA	582.47	578.54	0.056	0.011	30-06-2022	20	46	36	78	8
*57	UPPER VAITARNA	603.50	594.50	0.331	0.081	30-06-2022	24	18	24	0	61
58	UPPER TAPI	214.00	207.49	0.255	0.047	30-06-2022	18	18	15	45	0
*59	PENCH(TOTLADOH)	490.00	482.41	1.091	0.527	30-06-2022	48	56	27	127	160
60	UPPER WARDHA	342.50	338.41	0.564	0.257	30-06-2022	46	46	34	70	0
61	BHATSA	142.07	110.50	0.942	0.299	30-06-2022	32	35	34	29.378	15
62	DHOM	747.70	732.66	0.331	0.066	30-06-2022	20	36	21	36.2	2
63	DUDHGANGA	646.00	623.70	0.664	0.131	30-06-2022	20	36	25	2.441	24
64	MANIKDOH	711.25	688.18	0.288	0.022	30-06-2022	8	7	6	2.2	6
65	BHANDARDARA	744.91	721.17	0.304	0.061	30-06-2022	20	45	19	63.74	46
66	URMODI	696.00	683.59	0.273	0.109	30-06-2022	40	62	52	37	3
67	BHATGHAR	623.28	596.70	0.673	0.038	30-06-2022	6	17	14	60.656	14.09
68	NIRA DEOGHAR	667.10	631.00	0.332	0.010	30-06-2022	3	21	9	0	6
*69	THOKARWADI	667.14	652.64	0.353	0.066	30-06-2022	19	22	23	0	72
70	KANHER	690.78	673.15	0.272	0.052	30-06-2022	19	40	27	44.78	4
*71	MULSHI	607.10	589.46	0.572	0.000	30-06-2022	0	13	10	0	300
72	SURYA	118.60	100.65	0.276	0.063	30-06-2022	23	29	37	18.324	6
73	TILLARI	113.20	98.77	0.447	0.243	30-06-2022	54	79	48	21.26	10
74	DIMBHE DAM	719.15	687.57	0.354	0.017	30-06-2022	5	28	10	52.569	5
75	VEER DAM	579.85	573.33	0.266	0.107	30-06-2022	40	41	17	181.27	13.5
76	BARVI DAM	72.60	60.52	0.339	0.106	30-06-2022	31	40	20	0	1.1
77	CHASKAMAN	649.53	631.37	0.215	0.016	30-06-2022	7	76	16	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	303.22	0.707	0.174	30-06-2022	25	11	20	0	30
*79	RIHAND	268.22	255.46	5.649	0.687	30-06-2022	12	21	14	0	300
80	SHARDA SAGAR	190.50	186.69	0.330	0.198	30-06-2022	60	93	65	126.5	0
81	SIRSI	217.93	211.30	0.190	0.030	30-06-2022	16	19	13	80.566	0
82	MAUDAHA	147.80	143.30	0.179	0.049	30-06-2022	27	10	22	41.7	0
83	JIRGO	98.20	91.98	0.147	0.038	30-06-2022	26	41	33	13.14	0
84	RANGAWAN	233.17	219.76	0.155	0.000	30-06-2022	0	1	5	20.235	0
85	MEJA	178.00	164.90	0.299	0.072	30-06-2022	24	49	26	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	338.10	2.196	0.638	30-06-2022	29	36	30	1897	198
*87	TEHRI	830.00	743.45	2.615	0.056	30-06-2022	2	2	8	2351	1000
88	NANAK SAGAR	215.19	207.26	0.176	0.000	30-06-2022	0	0	2	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	394.72	6.827	3.793	30-06-2022	56	46	36	220	115
90	TAWA	355.40	338.18	1.944	0.175	30-06-2022	9	22	19	247	0
*91	BARGI	422.76	412.60	3.180	1.003	30-06-2022	32	44	25	157	90
*92	BANSAGAR	341.64	334.37	5.166	2.317	30-06-2022	45	43	48	488	425
*93	INDIRA SAGAR	262.13	246.98	9.745	1.083	30-06-2022	11	9	13	123	1000
94	BARNA DAM	348.55	343.12	0.456	0.144	30-06-2022	32	48	18	546	0
*95	OMKARESHWAR	196.60	193.53	0.299	0.000	30-06-2022	0	65	9	132.5	520
96	SANJAY SAROVAR	519.38	508.15	0.508	0.035	30-06-2022	7	20	12	12.646	3.45
97	RAJGHAT DAM	370.89	364.80	1.945	0.843	30-06-2022	43	10	14	270	45
98	KOLAR DAM	462.20	448.48	0.270	0.076	30-06-2022	28	39	23	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	336.45	0.835	0.358	30-06-2022	43	12	23	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	350.00	3.046	1.450	30-06-2022	48	61	58	0	120
101	MAHANADI	348.70	343.70	0.767	0.364	30-06-2022	47	42	28	319	10
102	DUDHAWA	425.10	415.98	0.284	0.045	29-06-2022	16	19	19	324.54	0
103	TANDULA	332.20	325.56	0.312	0.071	29-06-2022	23	8	23	246.36	0

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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	251.16	6.013	1.148	30-06-2022	19	19	11	0	770
*105	NAGARJUNA SAGAR	179.83	162.18	5.108	1.150	30-06-2022	23	25	9	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.54	1.994	1.611	30-06-2022	81	64	23	168	0
107	YELERU	86.56	76.38	0.508	0.097	30-06-2022	19	30	15	66.6	0
108	KANDALERU	85	76.39	1.792	0.813	30-06-2022	45	57	19	300	9
109	DONKARAYI	316.08	312.08	0.376	0.276	30-06-2022	73	86	64	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	325.13	2.300	0.654	30-06-2022	28	33	17	411	27
111	LOWER MANAIR	280.42	273.74	0.621	0.265	30-06-2022	43	94	31	199	60
112	NIZAM SAGAR	428.24	424.59	0.482	0.157	30-06-2022	33	42	10	93.619	10
113	SINGUR	523.6	521.24	0.822	0.515	30-06-2022	63	56	27	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.48	0.168	0.111	30-06-2022	66	58	20	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	747.18	1.163	0.588	30-06-2022	51	33	26	79	0
*116	TUNGABHADRA	497.74	491.83	3.276	1.280	30-06-2022	39	28	23	529	72
117	GHATAPRABHA(HIDKAL)	662.95	638.87	1.391	0.181	30-06-2022	13	45	12	317	0
118	BHADRA	657.76	647.44	1.785	0.780	30-06-2022	44	47	26	106	39
119	LINGANAMAKKI	554.43	534.46	4.294	0.603	30-06-2022	14	42	20	0	55
@120	NARAYANPUR	492.25	491.01	0.863	0.587	30-06-2022	68	49	34	425	0
121	MALAPRABHA(RENUKA)	633.83	625.82	0.972	0.234	30-06-2022	24	45	12	215	0
122	KABINI	696.66	690.09	0.444	0.145	30-06-2022	33	69	43	85	0
123	HEMAVATHY	890.63	886.22	0.927	0.666	30-06-2022	72	49	30	265	0
124	HARANGI	871.42	869.95	0.220	0.173	30-06-2022	79	50	43	53	0
125	SUPA	564.00	518.72	4.120	0.544	30-06-2022	13	41	27	0	0
126	VANI VILAS SAGAR	652.28	649.40	0.802	0.584	30-06-2022	73	31	11	123	0
*@127	ALMATTI	519.60	513.11	3.105	1.018	30-06-2022	33	70	23	0	290
*128	GERUSOPPA	55.00	48.46	0.130	0.094	30-06-2022	72	73	76	83	240
*129	MANI DAM	594.36	569.92	0.884	0.061	30-06-2022	7	15	19	0	469
*130	TATTIHALLA	468.30	451.62	0.249	0.009	30-06-2022	4	23	6	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	96.17	0.507	0.140	30-06-2022	28	62	39	62	0
*132	IDAMALAYAR	169.00	140.49	1.018	0.319	30-06-2022	31	36	25	33	75
*133	IDUKKI	732.43	713.03	1.460	0.539	30-06-2022	37	49	29	0	780
*134	KAKKI	981.46	950.66	0.447	0.115	30-06-2022	26	51	28	23	300
*135	PERIYAR	867.41	864.62	0.173	0.107	30-06-2022	62	70	35	84	140
136	MALAMPUZHA	115.06	105.16	0.224	0.062	29-06-2022	28	25	24	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	273.59	0.792	0.484	30-06-2022	61	85	35	105	8
*138	METTUR(STANLEY)	240.79	236.16	2.647	2.016	30-06-2022	76	51	28	122	360
139	VAIGAI	279.20	273.71	0.172	0.068	30-06-2022	40	74	20	61	6
#140	PARAMBIKULAM	556.26	547.99	0.380	0.215	30-06-2022	57	41	23	101	0
#141	ALIYAR	320.04	310.33	0.095	0.038	30-06-2022	40	34	25	0	60
*#142	SHOLAYAR	1002.79	988.10	0.143	0.077	30-06-2022	54	51	43	0	95
143	SATHANUR	222.20	216.24	0.207	0.104	30-06-2022	50	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	48.951						
								28	32	23	
								PERCENTAGE			

* 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

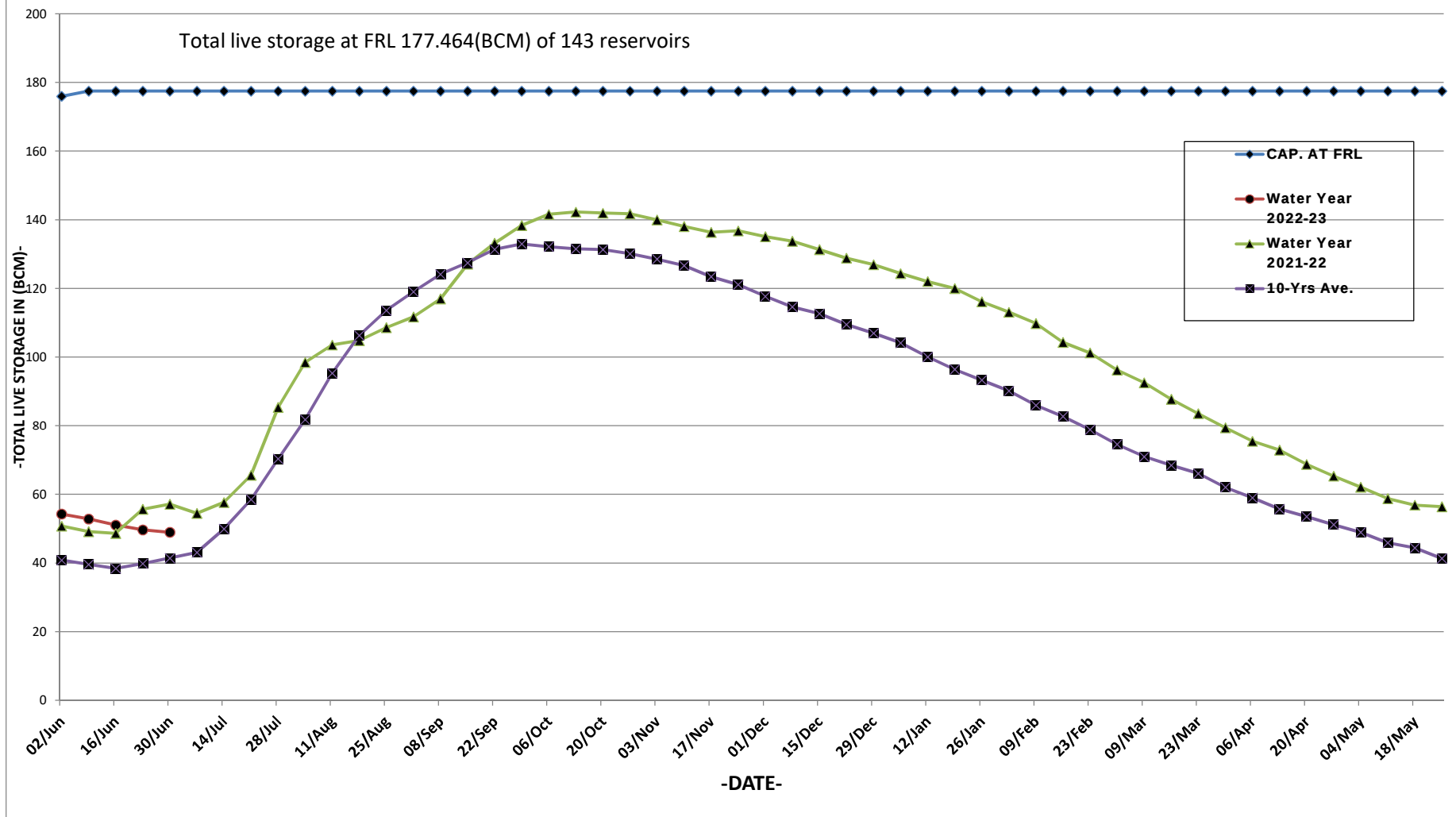
30-06-2022

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	-0.31	0.01	0.14
2	PUNJAB	1	2.34	-0.12	-0.17	0.02
3	RAJASTHAN	6	4.84	0.04	-0.01	0.01
SUB-TOTAL		10	19.66	-0.39	-0.17	0.17
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	-0.06	-0.01
2	ORISSA	10	15.70	0.04	0.36	-0.01
3	W. BENGAL	2	1.39	0.00	0.09	0.03
4	TRIPURA	1	0.31	0.00	0.00	0.02
5	NAGALAND	1	0.54	0.03	0.00	0.01
6	BIHAR	1	0.14	0.00	0.00	0.01
SUB-TOTAL		21	20.09	0.07	0.38	0.04
WESTERN REGION						
1	GUJARAT	17	17.96	-0.14	-0.09	-0.32
2	MAH.	29	18.45	-0.02	0.18	0.32
SUB-TOTAL		46	36.41	-0.16	0.09	-0.01
CENTRAL REGION						
1	U.P.	8	7.66	-0.02	0.23	0.03
2	UTTARAKHAND	3	4.99	-0.02	-0.19	0.13
3	M.P.	11	31.18	-0.25	0.37	0.03
4	CHHATISGARH	4	4.41	0.02	0.10	0.00
SUB-TOTAL		26	48.23	-0.27	0.51	0.18
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.07	0.23	0.01
2	A.P	4	4.67	-0.09	-0.04	-0.03
3	TELANGANA	5	4.39	0.02	0.21	0.05
4	KARNATAKA	16	24.63	0.28	0.42	0.93
5	KERALA	6	3.83	0.03	0.01	0.15
6	T.N.	7	4.44	-0.13	-0.13	0.09
SUB-TOTAL		40	53.07	0.04	0.69	1.20
COUNTRY AS A WHOLE		143	177.46	-0.70	1.49	1.60

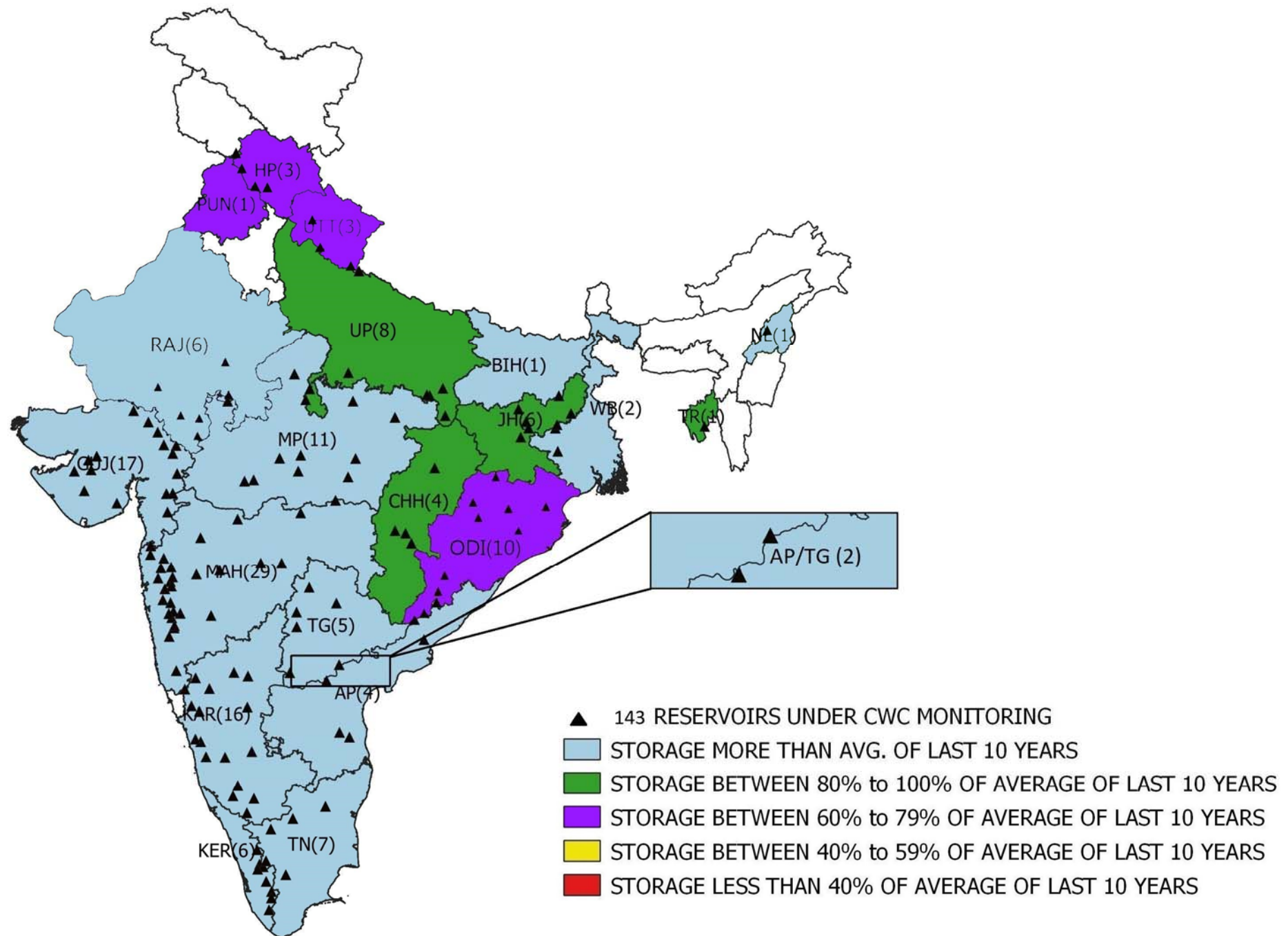
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 30.06.2022



Map Indicating Statewise Storage Position

(As on 30.06.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-06-2022

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	30-06-2022	251.16	1.148	19	251.00	1.136	19	0.665	11	101	173
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	30-06-2022	162.18	1.150	23	162.82	1.268	25	0.448	9	91	257
3	SOMASILA	AP	168	0	100.58	1.994	30-06-2022	97.54	1.611	81	95.33	1.280	64	0.456	23	126	353
4	YELERU	AP	66.6	0	86.56	0.508	30-06-2022	76.38	0.097	19	78.25	0.151	30	0.077	15	64	126
5	KANDALERU	AP	300	9	85	1.792	30-06-2022	76.39	0.813	45	78.32	1.024	57	0.332	19	79	245
6	DONKARAYI	AP	0	25	316.08	0.376	30-06-2022	312.08	0.276	73	314.13	0.323	86	0.239	64	85	115
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	30-06-2022	325.13	0.654	28	325.83	0.764	33	0.396	17	86	165
8	LOWER MANAIR	TG	199	60	280.42	0.621	30-06-2022	273.74	0.265	43	279.20	0.586	94	0.194	31	45	137
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	30-06-2022	424.59	0.157	33	425.30	0.201	42	0.047	10	78	334
10	SINGUR	TG	16.187	15	523.6	0.822	30-06-2022	521.24	0.515	63	520.68	0.461	56	0.220	27	112	234
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	30-06-2022	317.48	0.111	66	317.26	0.098	58	0.034	20	113	326
12	CHANDAN DAM	BR	75	0	152.39	0.136	30-06-2022	145.97	0.070	51	145.79	0.063	46	0.060	44	111	117
13	TENUGHAT	JHA	0	0	269.14	0.821	30-06-2022	255.89	0.278	34	259.13	0.383	47	0.294	36	73	95
14	MAITHON	JHA	342	0	146.3	0.471	30-06-2022	138.34	0.107	23	145.52	0.398	85	0.174	37	27	61
*15	PANCHET HILL	JHA	0	80	124.97	0.184	30-06-2022	122.59	0.082	45	125.13	0.184	100	0.091	49	45	90
16	KONAR	JHA	0	0	425.81	0.176	30-06-2022	415.14	0.031	18	418.32	0.062	35	0.052	30	50	60
17	TILAIYA	JHA	0	4	368.81	0.142	30-06-2022	364.32	0.016	11	366.80	0.075	53	0.033	23	21	48
*18	GETALSUD	JHA	0	130	590.06	0.218	30-06-2022	584.39	0.066	30	585.67	0.093	43	0.073	33	71	90
*19	UKAI	GUJ	348	300	105.16	6.615	30-06-2022	96.11	2.502	38	95.70	2.359	36	1.378	21	106	182
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	30-06-2022	178.68	0.056	8	182.64	0.202	27	0.144	20	28	39
*21	KADANA	GUJ	200	120	127.7	1.472	30-06-2022	116.74	0.342	23	120.45	0.560	38	0.655	44	61	52
22	SHETRUNJI	GUJ	36	0	55.53	0.3	30-06-2022	51.70	0.126	42	53.97	0.190	63	0.077	26	66	164
23	BHADAR	GUJ	27	0	107.89	0.188	30-06-2022	103.20	0.045	24	103.02	0.042	22	0.036	19	107	125
24	DAMANGANGA	GUJ	51	1	79.86	0.502	30-06-2022	69.30	0.112	22	69.80	0.123	25	0.091	18	91	123
25	DANTIWADA	GUJ	45	0	184.1	0.399	30-06-2022	167.96	0.028	7	168.23	0.030	8	0.016	4	93	175
26	PANAM	GUJ	36	2	127.41	0.697	30-06-2022	119.15	0.160	23	121.45	0.235	34	0.295	42	68	54
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	30-06-2022	114.67	0.457	8	114.24	0.395	7	0.511	9	116	89
28	KARJAN	GUJ	51	3	115.25	0.523	30-06-2022	102.60	0.213	41	102.10	0.213	41	0.155	30	100	137
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	30-06-2022	142.12	0.060	36	142.01	0.054	32	0.025	15	111	240
30	WATRAK	GUJ	22.977	0	136.25	0.154	30-06-2022	126.46	0.000	0	130.36	0.029	19	0.037	24	0	0
31	HATHMATI	GUJ	5.166	0	180.74	0.153	30-06-2022	172.06	0.004	3	177.21	0.047	31	0.015	10	9	27
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	30-06-2022	128.37	0.012	17	127.80	0.010	14	0.010	14	120	120
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	29-06-2022	52.66	0.021	23	53.76	0.032	35	0.014	15	66	150
34	UND-I	GUJ	9.9	0	98	0.066	30-06-2022	91.58	0.004	6	92.30	0.008	12	0.004	6	50	100
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	30-06-2022	56.63	0.001	1	61.09	0.019	27	0.006	8	5	17
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	30-06-2022	473.68	1.225	20	464.75	0.764	12	1.848	30	160	66
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	30-06-2022	394.78	0.765	12	392.01	0.512	8	1.343	22	149	57
*38	KOL DAM	HP	0	800	642	0.089	30-06-2022	637.28	0.019	21	637.41	0.021	24	0.032	36	90	59
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	30-06-2022	747.18	0.588	51	742.90	0.386	33	0.304	26	152	193
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	30-06-2022	491.83	1.280	39	490.31	0.926	28	0.740	23	138	173
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	30-06-2022	638.87	0.181	13	650.46	0.619	45	0.167	12	29	108
42	BHADRA	KAR	106	39	657.76	1.785	30-06-2022	647.44	0.780	44	648.18	0.838	47	0.461	26	93	169
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	30-06-2022	534.46	0.603	14	544.13	1.806	42	0.860	20	33	70

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-06-2022

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	30-06-2022	491.01	0.587	68	489.49	0.425	49	0.293	34	138	200
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	30-06-2022	625.82	0.234	24	628.71	0.437	45	0.117	12	54	200
46	KABINI	KAR	85	0	696.66	0.444	30-06-2022	690.09	0.145	33	693.66	0.307	69	0.190	43	47	76
47	HEMAVATHY	KAR	265	0	890.63	0.927	30-06-2022	886.22	0.666	72	882.61	0.451	49	0.282	30	148	236
48	HARANGI	KAR	53	0	871.42	0.22	30-06-2022	869.95	0.173	79	865.96	0.109	50	0.094	43	159	184
49	SUPA	KAR	0	0	564	4.12	30-06-2022	518.72	0.544	13	538.96	1.687	41	1.125	27	32	48
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	30-06-2022	649.40	0.584	73	642.74	0.250	31	0.088	11	234	664
*51	ALMATTI	KAR	0	290	519.6	3.105	30-06-2022	513.11	1.018	33	517.37	2.178	70	0.708	23	47	144
*52	GERUSOPPA	KAR	83	240	55	0.13	30-06-2022	48.46	0.094	72	48.65	0.095	73	0.099	76	99	95
*53	MANI DAM	KAR	0	469	594.36	0.884	30-06-2022	569.92	0.061	7	573.80	0.129	15	0.171	19	47	36
54	TATTIHALLA	KAR	0	0	468.3	0.249	30-06-2022	451.62	0.009	4	457.61	0.057	23	0.014	6	16	64
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	30-06-2022	96.17	0.140	28	107.60	0.315	62	0.197	39	44	71
*56	IDAMALAYAR	KRL	33	75	169	1.018	30-06-2022	140.49	0.319	31	142.98	0.367	36	0.252	25	87	127
*57	IDUKKI	KRL	0	780	732.43	1.46	30-06-2022	713.03	0.539	37	717.38	0.714	49	0.423	29	75	127
*58	KAKKI	KRL	23	300	981.46	0.447	30-06-2022	950.66	0.115	26	965.34	0.229	51	0.123	28	50	93
*59	PERIYAR	KRL	84	140	867.41	0.173	30-06-2022	864.62	0.107	62	865.27	0.121	70	0.060	35	88	178
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	29-06-2022	105.16	0.062	28	105.14	0.055	25	0.053	24	113	117
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	30-06-2022	394.72	3.793	56	393.15	3.112	46	2.440	36	122	155
62	TAWA	MP	247	0	355.4	1.944	30-06-2022	338.18	0.175	9	342.47	0.431	22	0.379	19	41	46
*63	BARGI	MP	157	90	422.76	3.18	30-06-2022	412.60	1.003	32	415.20	1.388	44	0.805	25	72	125
*64	BANSAGAR	MP	488	425	341.64	5.166	30-06-2022	334.37	2.317	45	333.99	2.208	43	2.479	48	105	93
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	30-06-2022	246.98	1.083	11	246.51	0.849	9	1.267	13	128	85
66	BARNA DAM	MP	546	0	348.55	0.456	30-06-2022	343.12	0.144	32	344.72	0.219	48	0.081	18	66	178
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	30-06-2022	193.53	0.000	0	195.70	0.194	65	0.027	9	0	0
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	30-06-2022	508.15	0.035	7	511.15	0.103	20	0.062	12	34	56
69	RAJGHAT DAM	MP	270	45	370.89	1.945	30-06-2022	364.80	0.843	43	359.25	0.188	10	0.263	14	448	321
70	KOLAR DAM	MP	25.677	0	462.2	0.27	30-06-2022	448.48	0.076	28	451.30	0.105	39	0.061	23	72	125
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	30-06-2022	336.45	0.358	43	326.85	0.098	12	0.191	23	365	187
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	30-06-2022	350.00	1.450	48	353.08	1.854	61	1.762	58	78	82
73	MAHANADI	CHH	319	10	348.7	0.767	30-06-2022	343.70	0.364	47	343.01	0.321	42	0.218	28	113	167
74	DUDHAWA	CHH	324.535	0	425.1	0.284	29-06-2022	415.98	0.045	16	416.60	0.054	19	0.053	19	83	85
75	TANDULA	CHH	246.36	0	332.2	0.312	29-06-2022	325.56	0.071	23	322.97	0.026	8	0.071	23	273	100
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	30-06-2022	459.36	0.737	34	459.27	0.717	33	0.255	12	103	289
*77	KOYANA	MAH	0	1920	657.9	2.652	30-06-2022	621.21	0.239	9	639.45	1.056	40	0.733	28	23	33
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	30-06-2022	490.65	0.000	0	490.11	0.000	0	0.000	0	0	NA
79	ISAPUR	MAH	104	0	441	0.965	30-06-2022	435.46	0.481	50	435.31	0.470	49	0.238	25	102	202
80	MULA	MAH	139	0	552.3	0.609	30-06-2022	539.26	0.108	18	539.89	0.124	20	0.037	6	87	292
81	YELDARI	MAH	78	0	461.77	0.809	30-06-2022	457.63	0.435	54	457.91	0.457	56	0.103	13	95	422
82	GIRNA	MAH	79	0	398.07	0.524	30-06-2022	389.31	0.175	33	389.28	0.175	33	0.077	15	100	227
83	KHADAKVASLA	MAH	78	8	582.47	0.056	30-06-2022	578.54	0.011	20	580.10	0.026	46	0.020	36	42	55
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	30-06-2022	594.50	0.081	24	592.62	0.058	18	0.081	24	140	100
85	UPPER TAPI	MAH	45	0	214	0.255	30-06-2022	207.49	0.047	18	209.50	0.047	18	0.038	15	100	124
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	30-06-2022	482.41	0.527	48	483.94	0.609	56	0.295	27	87	179

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
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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	30-06-2022	338.41	0.257	46	338.40	0.257	46	0.193	34	100	133
88	BHATSA	MAH	29.378	15	142.07	0.942	30-06-2022	110.50	0.299	32	112.80	0.332	35	0.320	34	90	93
89	DHOM	MAH	36.2	2	747.7	0.331	30-06-2022	732.66	0.066	20	736.56	0.120	36	0.068	21	55	97
90	DUDHGANGA	MAH	2.441	24	646	0.664	30-06-2022	623.70	0.131	20	629.91	0.237	36	0.169	25	55	78
91	MANIKDOH	MAH	2.2	6	711.25	0.288	30-06-2022	688.18	0.022	8	687.97	0.021	7	0.016	6	105	138
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	30-06-2022	721.17	0.061	20	732.67	0.138	45	0.059	19	44	103
93	URMODI	MAH	37	3	696	0.273	30-06-2022	683.59	0.109	40	688.71	0.168	62	0.142	52	65	77
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	30-06-2022	596.70	0.038	6	602.85	0.117	17	0.092	14	32	41
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	30-06-2022	631.00	0.010	3	642.90	0.071	21	0.031	9	14	32
*96	THOKARWADI	MAH	0	72	667.14	0.353	30-06-2022	652.64	0.066	19	653.71	0.079	22	0.082	23	84	80
97	KANHER	MAH	44.78	4	690.78	0.272	30-06-2022	673.15	0.052	19	679.81	0.110	40	0.074	27	47	70
*98	MULSHI	MAH	0	300	607.1	0.572	30-06-2022	589.46	0.000	0	592.99	0.073	13	0.059	10	0	0
99	SURYA	MAH	18.324	6	118.6	0.276	30-06-2022	100.65	0.063	23	102.75	0.080	29	0.101	37	79	62
100	TILLARI	MAH	21.26	10	113.2	0.447	30-06-2022	98.77	0.243	54	107.10	0.354	79	0.213	48	69	114
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	30-06-2022	687.57	0.017	5	699.51	0.098	28	0.037	10	17	46
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	30-06-2022	573.33	0.107	40	573.45	0.109	41	0.045	17	98	238
103	BARVI DAM	MAH	0	1.1	72.6	0.339	30-06-2022	60.52	0.106	31	62.72	0.137	40	0.068	20	77	156
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	30-06-2022	631.37	0.016	7	646.70	0.163	76	0.034	16	10	47
*105	DOYANG HEP	NAG	0	75	333	0.535	30-06-2022	311.05	0.216	40	306.45	0.167	31	0.211	39	129	102
*106	HIRAKUD	ORI	153	307	192.02	5.378	29-06-2022	182.82	0.682	13	184.61	1.215	23	0.763	14	56	89
*107	BALIMELA	ORI	0	360	462.08	2.676	30-06-2022	440.22	0.088	3	445.95	0.548	20	0.607	23	16	14
108	SALANADI	ORI	42	0	82.3	0.558	30-06-2022	74.75	0.329	59	70.55	0.228	41	0.224	40	144	147
*109	RENGALI	ORI	3	200	123.5	3.432	30-06-2022	110.04	0.104	3	115.40	1.064	31	0.430	13	10	24
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	30-06-2022	819.42	0.017	2	828.54	0.279	31	0.247	28	6	7
*111	UPPER KOLAB	ORI	89	320	858	0.935	30-06-2022	845.47	0.055	6	846.66	0.115	12	0.163	17	48	34
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	30-06-2022	629.69	0.314	22	630.10	0.335	23	0.305	21	94	103
113	SAPUA	ORI	0	0	168.5	0.006	30-06-2022	167.79	0.006	100	167.63	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
30-06-2022																	
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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	30-06-2022	142.02	0.011	19	141.45	0.000	0	0.017	29	0	65
115	MANDIRA DAM	ORI	0	0	210.31	0.309	30-06-2022	207.30	0.200	65	207.13	0.195	63	0.207	67	103	97
*116	THEIN DAM	PUN	348	600	527.91	2.344	30-06-2022	502.75	0.768	33	502.81	0.768	33	1.222	52	100	63
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	30-06-2022	269.00	0.520	30	269.20	0.531	31	0.554	32	98	94
118	JHAKAM	RAJ	28	0	359.5	0.132	30-06-2022	350.50	0.057	43	344.45	0.028	21	0.033	25	204	173
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	30-06-2022	349.86	0.904	63	348.31	0.630	44	0.570	40	143	159
120	BISALPUR	RAJ	81.8	0	315.5	1.076	30-06-2022	309.11	0.237	22	309.74	0.286	27	0.384	36	83	62
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	30-06-2022	292.18	0.009	5	304.28	0.045	23	0.025	13	20	36
122	JAISAMAND	RAJ	16	0	295.54	0.296	30-06-2022	290.56	0.088	30	292.40	0.155	52	0.086	29	57	102
123	LOWER BHAWANI	TN	105	8	278.89	0.792	30-06-2022	273.59	0.484	61	276.88	0.676	85	0.279	35	72	173
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	30-06-2022	236.16	2.016	76	230.24	1.345	51	0.743	28	150	271
125	VAIGAI	TN	61	6	279.2	0.172	30-06-2022	273.71	0.068	40	277.16	0.127	74	0.034	20	54	200
126	PARAMBIKULAM	TN	101	0	556.26	0.38	30-06-2022	547.99	0.215	57	544.70	0.156	41	0.089	23	138	242
127	ALIYAR	TN	0	60	320.04	0.095	30-06-2022	310.33	0.038	40	309.19	0.032	34	0.024	25	119	158
*128	SHOLAYAR	TN	0	95	1002.79	0.143	30-06-2022	988.10	0.077	54	986.81	0.073	51	0.062	43	105	124
129	SATHANUR	TN	20.243	7.5	222.2	0.207	30-06-2022	216.24	0.104	50	210.29	0.043	21	0.042	20	242	248
130	GUMTI	TRP	0	15	93.55	0.312	29-06-2022	89.60	0.144	46	90.15	0.164	53	0.147	47	88	98
131	MATATILA	UP	0	30	308.46	0.707	30-06-2022	303.22	0.174	25	301.42	0.077	11	0.138	20	226	126
*132	RIHAND	UP	0	300	268.22	5.649	30-06-2022	255.46	0.687	12	257.13	1.199	21	0.802	14	57	86
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	30-06-2022	186.69	0.198	60	188.76	0.308	93	0.216	65	64	92
134	SIRSI	UP	80.566	0	217.93	0.19	30-06-2022	211.30	0.030	16	211.70	0.037	19	0.024	13	81	125
135	MAUDAHA	UP	41.7	0	147.8	0.179	30-06-2022	143.30	0.049	27	141.40	0.018	10	0.039	22	272	126
136	JIRGO	UP	13.14	0	98.2	0.147	30-06-2022	91.98	0.038	26	93.78	0.060	41	0.049	33	63	78
137	RANGAWAN	UP	20.235	0	233.17	0.155	30-06-2022	219.76	0.000	0	220.58	0.002	1	0.008	5	0	0
138	MEJA	UP	71.048	0	178	0.299	30-06-2022	164.90	0.072	24	170.00	0.146	49	0.078	26	49	92
*139	RAMGANGA	UKH	1897	198	365.3	2.196	30-06-2022	338.10	0.638	29	341.95	0.792	36	0.660	30	81	97
*140	TEHRI	UKH	2351	1000	830	2.615	30-06-2022	743.45	0.056	2	743.45	0.056	2	0.213	8	100	26
141	NANAK SAGAR	UKH	250	0	215.19	0.176	30-06-2022	207.26	0.000	0	207.26	0.000	0	0.004	2	0	0
142	MAYURAKSHI	WB	227	0	121.31	0.48	30-06-2022	112.81	0.141	29	115.52	0.227	47	0.150	31	62	94
143	KANGSABATI	WB	341	0	134.14	0.914	30-06-2022	127.97	0.428	47	129.69	0.557	61	0.337	37	77	127
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		48.951		57.139		41.427					
PERCENTAGE								28		32		23				86	118

* 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.

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