



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 20.07.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 20.07.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 20.07.2023)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 146 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 18 reservoirs are of hydro-electric projects having total live storage capacity of **34.960 BCM**. The total live storage capacity of 146 reservoirs is **178.185 BCM** which is about **69.11%** 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 **20.07.2023**, live storage available in these reservoirs is **68.898 BCM**, which is **39%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **92.656 BCM** and the average of last 10 years live storage was **64.796 BCM**. Thus, the live storage available in 146 reservoirs as per **20.07.2023** Bulletin is **74 %** of the live storage of corresponding period of last year and **106%** 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 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 **19.663 BCM**. As per Reservoir Storage Bulletin dated **20.07.2023**, the total live storage available in these reservoirs is **14.202 BCM** which is **72%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **35%** and average storage of last ten years during corresponding period was **40%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **20.091 BCM**. As per Reservoir Storage Bulletin dated **20.07.2023**, the total live storage available in these reservoirs is **5.389 BCM** which is **27%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **28%** 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 less than the corresponding period of last year and is also 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 **49** reservoirs under CWC monitoring having total live storage capacity of **37.130 BCM**. As per Reservoir Storage Bulletin dated **20.07.2023**, the total live storage available in these reservoirs is **14.719 BCM** which is **40 %** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **35%** 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 **48.227 BCM**. As per Reservoir Storage Bulletin dated **20.07.2023**, the total live storage available in these reservoirs is **22.325 BCM** which is **46%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** and average storage of last ten years during corresponding period was **38%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year and 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 (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 40 reservoirs under CWC monitoring having total live storage capacity of **53.074 BCM**. As per Reservoir Storage Bulletin dated **20.07.2023**, the total live storage available in these reservoirs is **12.263 BCM** which is **23%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **68%** and average storage of last ten years during corresponding period was **37%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year and is also less 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, Indus, , West Flowing Rivers of Kutch & Saurashtra including Luni, East Flowing rivers between Pennar & Kanyakumari Narmada, Tapi, Sabarmati, Godavari and Mahanadi. Close to Normal in Mahi, Pennar & Brahmaputra. Deficient in Cauvery, Subarnarekha, Barak & Others, Brahmani & Baitarni, , East Flowing Rivers between Mahanadi & Pennar, Krishna, West Flowing Rivers from Tapi to Tadri and West Flowing Rivers from Tadri to Kanyakumari, and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **48** and reservoirs having storage more than average of last ten years are **65**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **08** and having storage less than or equal to 20% with reference to average of last ten years is **06**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **44** 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, Punjab, Rajasthan, Jharkhand, Nagaland , Uttar Pradesh, Uttarakhand, & Chhattisgarh.

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

States having lesser storage (in %) than last year for corresponding period: Gujarat, West Bengal, Tripura, Madhya Pradesh, Bihar, Maharashtra, , , AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala & Tamil Nadu.

3. LIVE STORAGE AVAILABLE IN THE COUNTRY:

Based on the data available for 146 reservoirs as per Reservoir Storage bulletin dated **20.07.2023**, the total live storage of the country has been estimated to be **96.701 BCM** against 257.812 BCM which is estimated to have been created in the country.

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

STORAGE STATUS OF 146 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 20.07.2023

- Central Water Commission is monitoring storage status of 146 important reservoirs spread all over the country, in which 18 are of hydro-electric projects having total live storage capacity of 34.960 BCM. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 146 important reservoirs in different parts of the country, monitored by CWC as on **20.07.2023** is **68.898** BCM (**39** percent of the live storage capacity at FRL).The current year's storage is nearly **74** percent of last year's storage and **106** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 146 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	2	2	2	-	2	H.P. 86 % PUNJAB 72 % RAJASTHAN 70 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	-	-	1	-	-	1	2	17	JHARKHAND -22 % ODISHA -3 % W. BENGAL -50 % TRIPURA -41 % NAGALAND -2 % BIHAR -44 %
WEST (Guj.& Mah.), (49 Resv.)	1	-	1	2	6	5	9	25	GUJARAT 51 % MAH. -8 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	1	1	6	5	3	10	U.P. -4 % UTTARAKHAND 25 % M.P. 23 % CHHATISGARH 25 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	2	1	2	2	1	32	AP&TG -22 % A.P -17 % TELANGANA -3 % KARNATAKA -52 % KERALA -32 % T.N. -6 %
Status of 146 reservoirs	1	1	6	6	16	15	15	86	

4 Basin wise storage position:

Better than normal:	Ganga, Indus, , West Flowing Rivers of Kutch & Saurashtra including Luni, Narmada, Tapi, Sabarmati, Godavari , Mahanadi and East Flowing rivers between Pennar & Kanyakumari
Close to normal:	Mahi,Pennar& Brahmaputra.
Deficient:	Cauvery,Subarnarekha,Barak & Others,Brahmani & Baitarni,East Flowing Rivers between Mahanadi & Pennar,Krishna, West Flowing Rivers from Tapi to Tadri and West Flowing Rivers from Tadri to Kanyakumari.
Highly deficient:	NIL

5 Out of 146 reservoirs, **85** reservoirs reported more than 80% of normal storage & **61** reservoirs reported 80% or below of normal storage. Out of these **61** reservoirs **23** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
BHIMA(UJJANI)	0
ALIYAR	0
NARAYANPUR	0
RANGAWAN	4
TATTIHALLA	11
ALMATTI	18
TUNGABHADRA	24
JIRGO	26
DONKARAYI	31
MACHKUND(JALAPUT)	32
KRISHNARAJA SAGARA	33
KANHER	40
HARIHARJHOR	41
DUDHGANGA	42
TILAIYA	42
GHATAPRABHA(HIDKAL)	43
SHARDA SAGAR	45
KANGSABATI	46
YELERU	47
PANCHET HILL	47
LINGANAMAKKI	48
MALAPRABHA(RENUKA)	49
KADANA	50

38 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
8	13	17

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **16** 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,

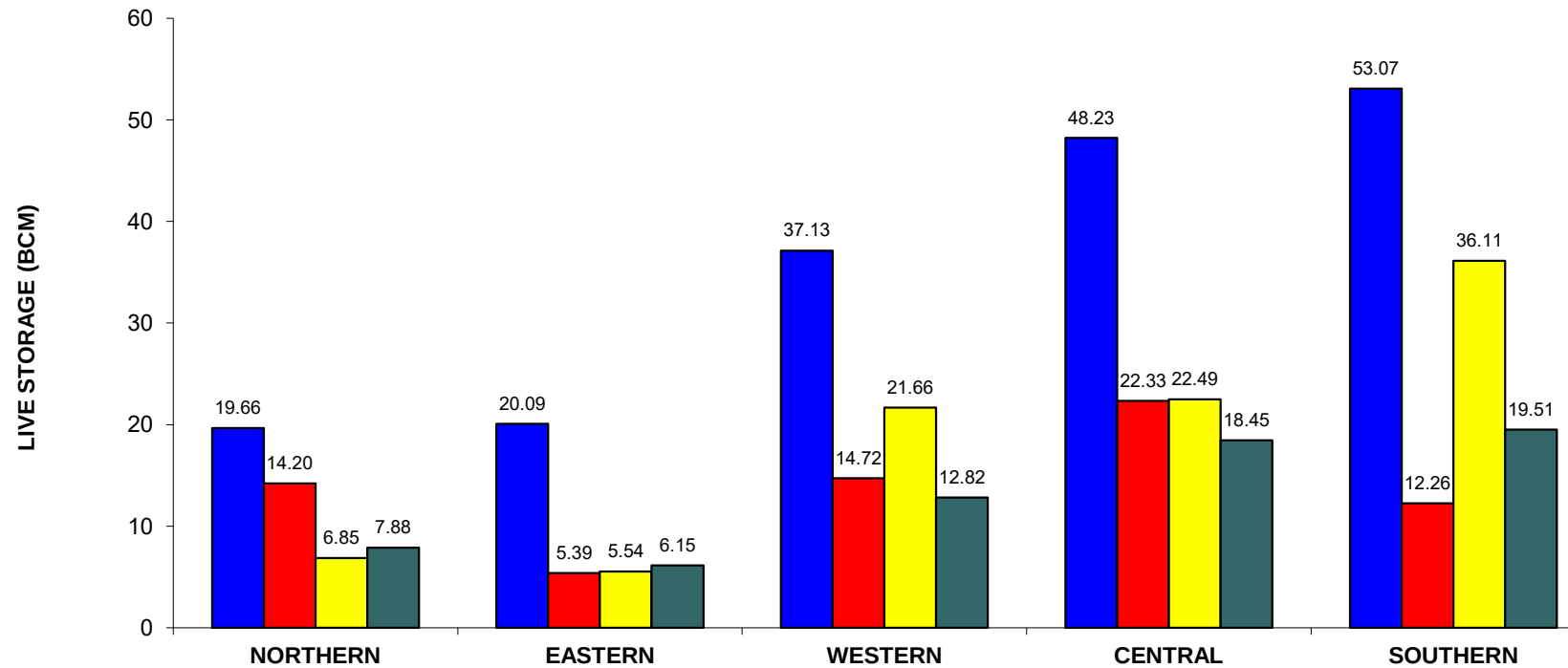
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
20.07.2023

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.475	8.862	3.590	4.759	71	29	38	86
2	PUNJAB	1	2.344	2.078	0.988	1.205	89	42	51	72
3	RAJASTHAN	6	4.844	3.262	2.274	1.914	67	47	40	70
SUB-TOTAL		10	19.663	14.202	6.852	7.878	72	35	40	80
EASTERN REGION										
1	JHARKHAND	6	2.012	0.709	0.578	0.913	35	29	45	-22
2	ODISHA	10	15.702	3.920	3.957	4.024	25	25	26	-3
3	W. BENGAL	2	1.394	0.333	0.582	0.660	24	42	47	-50
4	TRIPURA	1	0.312	0.105	0.144	0.179	34	46	57	-41
5	NAGALAND	1	0.535	0.268	0.214	0.273	50	40	51	-2
6	BIHAR	1	0.136	0.054	0.065	0.096	40	48	71	-44
SUB-TOTAL		21	20.091	5.389	5.540	6.145	27	28	31	-12
WESTERN REGION										
1	GUJARAT	17	17.964	7.511	8.096	4.968	42	45	28	51
2	MAH.	32	19.166	7.208	13.562	7.850	38	71	41	-8
SUB-TOTAL		49	37.130	14.719	21.658	12.818	40	58	35	15
CENTRAL REGION										
1	U.P.	8	7.656	1.564	1.369	1.628	20	18	21	-4
2	UTTARAKHAND	3	4.987	2.090	1.639	1.675	42	33	34	25
3	M.P.	11	31.175	15.743	16.907	12.806	50	54	41	23
4	CHHATISGARH	4	4.409	2.928	2.578	2.341	66	58	53	25
SUB-TOTAL		26	48.227	22.325	22.493	18.450	46	47	38	21
SOUTHERN REGION										
1	AP&TG	2	11.121	1.225	5.908	1.562	11	53	14	-22
2	A.P	4	4.670	1.027	2.705	1.239	22	58	27	-17
3	TELANGANA	5	4.393	1.498	3.930	1.537	34	89	35	-3
4	KARNATAKA	16	24.625	5.576	16.992	11.581	23	69	47	-52
5	KERALA	6	3.829	1.146	2.350	1.683	30	61	44	-32
6	T.N.	7	4.436	1.791	4.228	1.903	40	95	43	-6
SUB-TOTAL		40	53.074	12.263	36.113	19.505	23	68	37	-37
COUNTRY AS A WHOLE		146	178.185	68.898	92.656	64.796	39	52	36	6

REGION-WISE STORAGE POSITION

(As on 20.07.2023)



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:
20.07.2023

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS	Current Year's Storage as %age of NORMAL
A.P & TG	2	SRISAILAM	75
A.P.	4	YELERU	47
		DONKARAYI	31
Telengana	5	SRIRAMSAGAR	68
Bihar	1	CHANDAN DAM	56
Jharkhand	6	PANCHET HILL	47
		KONAR	80
		TILAIYA	42
		GETALSUD	76
Gujarat	17	KADANA	50
Himachal Pradesh	3	KOL DAM	71
Karnataka	16	KRISHNARAJA SAGARA	33
		TUNGABHADRA	24
		GHATAPRABHA(HIDKAL)	43
		BHADRA	58
		LINGANAMAKKI	48
		NARAYANPUR	0
		MALAPRABHA(RENUKA)	49
		KABINI	75
		HEMAVATHY	64
		HARANGI	80
		SUPA	71
		ALMATTI	18
		MANI DAM	55
		TATTIHALLA	11
Kerala	6	IDAMALAYAR	74
		IDUKKI	58
		KAKKI	69
		PERIYAR	73
		MALAMPUZHA	65
Maharashtra	32	KOYANA	61
		BHIMA(UJJANI)	0
		BHATSA	79
		DUDHGANGA	42
		MANIKDOH	75
		URMODI	61
		BHATGHAR	78
		NIRA DEOGHAR	74
		KANHER	40
		TILLARI	80
		DIMBHE DAM	60
		VEER DAM	62
		CHASKAMAN	66
		BHAMA ASKHED	73
Odisha	10	BALIMELA	59
		RENGALI	66
		MACHKUND(JALAPUT)	32
		UPPER INDRAVATI	70
		HARIHARJHOR	41
Tamil Nadu	7	PARAMBIKULAM	75
		ALIYAR	0
		SHOLAYAR	67
Tripura	1	GUMTI	59
Uttar Pradesh	8	SHARDA SAGAR	45
		SIRSI	63
		JIRGO	26
		RANGAWAN	4
		MEJA	77
Uttarakhand	3	NANAK SAGAR	70
West Bengal	2	MAYURAKSHI	58
		KANGSABATI	46

**Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
20.07.2023**

STATE	TOTAL NO OF PROJECTS MONITORED	Projects having storage 50% or less of avg. of last 10 yrs' storage	Current Year's Storage as %age of NORMAL
A.P.	4	YELERU	47
		DONKARAYI	31
Jharkhand	6	PANCHET HILL	47
		TILAIYA	42
Gujarat	17	KADANA	50
Karnataka	16	KRISHNARAJA SAGARA	33
		TUNGABHADRA	24
		GHATAPRABHA(HIDKAL)	43
		LINGANAMAKKI	48
		NARAYANPUR	0
		MALAPRABHA(RENUKA)	49
		ALMATTI	18
		TATTIHALLA	11
Maharashtra	32	BHIMA(UJJANI)	0
		DUDHGANGA	42
		KANHER	40
Odisha	10	MACHKUND(JALAPUT)	32
		HARIHARJHOR	41
Tamil Nadu	7	ALIYAR	0
Uttar Pradesh	8	SHARDA SAGAR	45
		JIRGO	26
		RANGAWAN	4
West Bengal	2	KANGSABATI	46

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 20.07.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2023 to 20th July 2023)	%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
Nagaland, Manipur,	392	-33	Gumti	0.21	0.15	-100
Gangetic West Bengal	289	-37	Mayurakahi	0.18	0.01	-11
			Maithan	0.47	0.18	-8
			Panchet Hill	0.18	0.06	-19
Jharkhand	218	-44	Konar	0.18	0.06	-53
			Tilaiya	0.14	0.02	-20
			Getalsud	0.22	0.07	-58
Bihar	238	-40	Chandan Dam	0.14	0.05	-24
East Uttar Pradesh	223	-24	Jirgo	0.18	0.15	-55
			Sirsi	0.33	0.08	80
			Maudaha	0.19	0.03	-19
			Meja	0.16	0.00	228
Rayalaseema	86	-33	Srisaillam	6.01	0.85	-25
South Interior Karnataka	189	-32	K.R.Sagar	1.16	0.22	-29
			Tungabhadra	3.28	0.33	-67
			Bhadra	1.79	0.56	-57
			Kabini	0.44	0.24	-51
			Hemavathy	0.93	0.36	-25
			Harangi	0.22	0.14	-36
			V.V.Sagar	0.80	0.65	-29
			Mani Dam	0.88	0.16	5
Kerala	673	-38	Kallada	0.51	0.20	-19
			Idamalayar	1.02	0.32	-26
			Idukki	1.46	0.37	-42

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

WEEKLY REPORT - BASINWISE

WEEK ENDING 20.07.2023

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	33.252	14.966	45.01%	13.450	40.45%	13.051	39.25%	14.67
SUBARNAREKHA	0.218	0.068	31.19%	0.055	25.23%	0.090	41.28%	-24.444
BRAHMAPUTRA	0.535	0.268	50.09%	0.214	40.00%	0.273	51.03%	-1.83
BARAK & OTHERS	0.312	0.105	33.65%	0.144	46.15%	0.179	57.37%	-41.34
INDUS	14.819	10.940	73.82%	4.578	30.89%	5.964	40.25%	83.43
BRAHMANI & BAITARNI	4.299	0.927	21.56%	0.739	17.19%	1.159	26.96%	-20.02
EAST FLOWING RIVERS BETWEEN MAHANADI & PENNAR	0.508	0.060	11.81%	0.133	26.18%	0.128	25.20%	-53.13
EAST FLOWING RIVERS BETWEEN PENNAR & KANYAKUMARI	2.171	0.598	27.54%	0.961	44.27%	0.413	19.02%	44.79
PENNAR	1.994	0.492	24.67%	1.580	79.24%	0.533	26.73%	-7.69
WEST FLOWING RIVERS OF KUTCH & SAURASHTRA INCLUDING LUNI	1.881	1.173	62.36%	0.589	31.31%	0.446	23.71%	163.00
NARMADA	22.344	10.066	45.05%	10.642	47.63%	6.685	29.92%	50.58
TAPI	8.359	3.155	37.74%	6.148	73.55%	2.790	33.38%	13.08
MAHI	4.308	1.622	37.65%	1.573	36.51%	1.753	40.69%	-7.47
SABARMATI	1.042	0.638	61.23%	0.192	18.43%	0.210	20.15%	203.81
GODAVARI	16.819	5.573	33.14%	9.595	57.05%	5.448	32.39%	2.29
KRISHNA	32.820	6.262	19.08%	21.324	64.97%	11.726	35.73%	-46.60
MAHANADI	9.852	4.774	48.46%	4.761	48.33%	3.495	35.48%	36.60
CAUVERY	6.193	2.363	38.16%	6.098	98.47%	3.237	52.27%	-27.00
WEST FLOWING RIVERS FROM TAPI TO TADRI	6.704	2.415	36.02%	3.965	59.14%	3.100	46.24%	-22.10
WEST FLOWING RIVERS FROM TADRI TO KANYAKUMARI	9.755	2.433	24.94%	5.915	60.64%	4.116	42.19%	-40.89
TOTAL	178.185	68.898		92.656		64.796		
PERCENTAGE								6.33

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20.07.2023

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	HYD EL 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	502.35	6.229	4.185	20-07-2023	67	31	43	676	1379
*2	PONG DAM(BEAS)	423.67	418.80	6.157	4.647	20-07-2023	75	26	33	0	396
*3	KOL DAM	642	638.05	0.089	0.030	20-07-2023	34	42	47	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	524.68	2.344	2.078	20-07-2023	89	42	51	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	273.20	1.711	0.869	20-07-2023	51	43	43	63	140
6	JHAKAM	359.50	347.90	0.132	0.044	20-07-2023	33	49	33	28	0
7	RANA PRATAP SAGAR	352.81	351.95	1.436	1.334	20-07-2023	93	77	47	229	172
8	BISALPUR	315.50	313.52	1.076	0.707	20-07-2023	66	22	33	81.8	0
9	JAWAI DAM	313.40	310.42	0.193	0.141	20-07-2023	73	15	12	38.67	0
10	JAISAMAND	295.54	292.74	0.296	0.167	20-07-2023	56	32	31	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	257.36	0.821	0.322	20-07-2023	39	35	43	0	0
\$12	MAITHON	146.3	140.67	0.471	0.183	20-07-2023	39	25	48	342	0
*\$13	PANCHET HILL	124.97	122.04	0.184	0.063	20-07-2023	34	45	73	0	80
\$14	KONAR	425.81	417.67	0.176	0.055	20-07-2023	31	14	39	0	0
\$15	TILAIYA	368.81	364.42	0.142	0.018	20-07-2023	13	10	30	0	4
*16	GETALSUD	590.06	584.51	0.218	0.068	20-07-2023	31	25	41	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	186.34	5.378	1.830	20-07-2023	34	40	21	153	307
*18	BALIMELA	462.08	445.16	2.676	0.477	20-07-2023	18	12	30	0	360
19	SALANADI	82.30	72.50	0.558	0.273	20-07-2023	49	69	42	42	0
20	RENGALI	123.50	112.61	3.432	0.486	20-07-2023	14	6	22	3	200
*21	MACHKUND(JALAPUT)	838.16	822.50	0.893	0.080	20-07-2023	9	6	28	0	115
22	UPPER KOLAB	858.00	850.04	0.935	0.280	20-07-2023	30	15	23	89	320
23	UPPER INDRAVATI	642.00	629.63	1.456	0.310	20-07-2023	21	36	31	128	600
24	SAPUA	168.50	167.20	0.006	0.005	20-07-2023	83	100	67	0	0
25	HARIHARJHOR	147.50	142.10	0.059	0.011	20-07-2023	19	46	46	9.95	0
26	MANDIRA DAM	210.31	206.72	0.309	0.168	20-07-2023	54	51	60	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.27	0.480	0.128	20-07-2023	27	29	46	227	0
28	KANGSABATI	134.14	123.38	0.914	0.205	20-07-2023	22	48	48	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	88.45	0.312	0.105	20-07-2023	34	46	57	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	315.40	0.535	0.268	20-07-2023	50	40	51	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	143.13	0.14	0.05	20-07-2023	39.71	47.79	70.59	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	96.11	6.615	2.502	20-07-2023	38	72	34	348	300
33	SABARMATI(DHAROI)	189.59	187.34	0.735	0.526	20-07-2023	72	22	21	95	1
34	KADANA	127.7	115.98	1.472	0.305	20-07-2023	21	33	41	200	120
35	SHETRUNJI	55.53	54.90	0.300	0.299	20-07-2023	100	69	38	36	0
36	BHADAR	107.89	105.40	0.188	0.098	20-07-2023	52	37	27	27	0
37	DAMANGANGA	79.86	70.55	0.502	0.142	20-07-2023	28	29	32	51	1
38	DANTIWADA	184.1	182.30	0.399	0.327	20-07-2023	82	7	6	45	0
39	PANAM	127.41	121.50	0.697	0.237	20-07-2023	34	27	40	36	2
40	SARDAR SAROVAR	138.68	126.79	5.760	2.486	20-07-2023	43	27	16	2120	1450
41	KARJAN	115.25	104.81	0.523	0.255	20-07-2023	49	55	38	51	3
42	SUKHI(GUJ)	147.82	141.85	0.167	0.056	20-07-2023	34	47	22	20.7	0
43	WATRAK	136.25	132.28	0.154	0.053	20-07-2023	34	8	23	22.98	0
44	HATHMATI	180.74	178.06	0.153	0.059	20-07-2023	39	10	12	5.166	0
45	MACHCHHU-I	135.33	134.26	0.071	0.049	20-07-2023	69	30	25	0	0
46	MACHCHHU-II	57.3	54.76	0.091	0.044	20-07-2023	48	44	27	10.13	0
47	UND-I	98	97.10	0.066	0.053	20-07-2023	80	59	30	9.9	0
48	BRAHMANI(GUJ)	64.62	61.23	0.071	0.020	20-07-2023	28	14	14	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20.07.2023

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	458.79	2.171	0.597	20-07-2023	27	80	21	227	0
*50	KOYANA	657.90	636.12	2.652	0.870	20-07-2023	33	59	54	0	1920
51	BHIMA(UJJANI)	496.83	488.05	1.517	0.000	20-07-2023	0	57	7	125	12
52	ISAPUR	441.00	435.12	0.965	0.458	20-07-2023	47	81	35	104	0
53	MULA	552.30	542.51	0.609	0.199	20-07-2023	33	57	28	139	0
54	YELDARI	461.77	457.99	0.809	0.463	20-07-2023	57	64	23	78	0
55	GIRNA	398.07	387.28	0.524	0.119	20-07-2023	23	92	24	79	0
56	KHADAKVASLA	582.47	580.31	0.056	0.029	20-07-2023	52	100	64	78	8
*57	UPPER VAITARNA	603.50	596.80	0.331	0.136	20-07-2023	41	85	48	0	61
58	UPPER TAPI	214.00	210.35	0.255	0.076	19-07-2023	30	43	20	45	0
59	PENCH(TOTLADOH)	490.00	485.70	1.091	0.713	20-07-2023	65	77	43	127	160
60	UPPER WARDHA	342.50	339.81	0.564	0.348	20-07-2023	62	78	51	70	0
61	BHATSA	142.07	120.50	0.942	0.457	20-07-2023	49	90	61	29.38	15
62	DHOM	747.70	736.46	0.331	0.118	20-07-2023	36	54	43	36.2	2
63	DUDHGANGA	646.00	625.41	0.664	0.157	20-07-2023	24	70	57	2.441	24
64	MANIKDOH	711.25	692.86	0.288	0.052	20-07-2023	18	50	24	2.2	6
65	BHANDARDARA	744.91	739.58	0.304	0.213	20-07-2023	70	86	52	63.74	46
66	URMODI	696.00	683.34	0.273	0.106	20-07-2023	39	67	64	37	3
67	BHATGHAR	623.28	609.24	0.673	0.267	20-07-2023	40	65	51	60.66	14.09
68	NIRA DEOGHAR	667.10	649.38	0.332	0.123	20-07-2023	37	58	50	0	6
*69	THOKARWADI	667.14	659.38	0.353	0.168	20-07-2023	48	56	37	0	72
70	KANHER	690.78	675.01	0.272	0.065	20-07-2023	24	63	60	44.78	4
*71	MULSHI	607.10	597.76	0.572	0.218	20-07-2023	38	66	43	0	300
72	SURYA	118.60	111.25	0.276	0.176	20-07-2023	64	85	61	18.32	6
73	TILLARI	113.20	100.85	0.447	0.269	20-07-2023	60	81	75	21.26	10
74	DIMBHE DAM	719.15	698.25	0.354	0.087	20-07-2023	25	68	41	52.57	5
75	VEER DAM	579.85	572.13	0.266	0.087	20-07-2023	33	97	53	181.3	13.5
76	BARVI DAM	72.60	66.32	0.339	0.189	20-07-2023	56	77	43	0	1.1
77	CHASKAMAN	649.53	640.10	0.215	0.082	20-07-2023	38	98	58	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	622.81	0.302	0.135	20-07-2023	45	69	55	0	8
79	BHAMA ASKHED	671.50	661.63	0.217	0.093	20-07-2023	43	86	59	29.01	0
80	DARNA DAM	571.50	569.09	0.202	0.138	20-07-2023	68	67	64	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	306.53	0.707	0.440	20-07-2023	62	55	35	0	30
*82	RIHAND	268.22	255.82	5.649	0.794	20-07-2023	14	12	17	0	300
83	SHARDA SAGAR	190.50	183.83	0.330	0.077	20-07-2023	23	39	52	126.5	0
84	SIRSI	217.93	209.40	0.190	0.025	20-07-2023	13	14	21	80.57	0
85	MAUDAHA	147.80	147.10	0.179	0.154	20-07-2023	86	27	26	41.7	0
86	JIRGO	98.20	88.50	0.147	0.012	20-07-2023	8	24	31	13.14	0
87	RANGAWAN	233.17	220.21	0.155	0.001	20-07-2023	1	1	15	20.24	0
88	MEJA	178.00	163.70	0.299	0.061	20-07-2023	20	13	26	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	340.45	2.196	0.731	20-07-2023	33	35	38	1897	198
90	TEHRI	830.00	795.54	2.615	1.345	20-07-2023	51	33	32	2351	1000
91	NANAK SAGAR	215.19	209.18	0.176	0.014	20-07-2023	8	3	11	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	394.76	6.827	3.806	20-07-2023	56	61	50	220	115
93	TAWA	355.40	347.56	1.944	0.869	19-07-2023	45	60	39	247	0
94	BARGI	422.76	418.50	3.180	2.206	20-07-2023	69	36	40	157	90
95	BANSAGAR	341.64	336.50	5.166	3.024	20-07-2023	59	38	50	488	425
96	INDIRA SAGAR	262.13	253.58	9.745	3.654	20-07-2023	37	59	33	123	1000
97	BARNA DAM	348.55	345.87	0.456	0.283	20-07-2023	62	62	41	546	0
98	OMKARESHWAR	196.60	194.58	0.299	0.093	20-07-2023	31	72	12	132.5	520
99	SANJAY SAROVAR	519.38	515.25	0.508	0.231	20-07-2023	45	46	30	12.65	3.45
100	RAJGHAT DAM	370.89	365.95	1.945	1.015	20-07-2023	52	74	44	270	45
101	KOLAR DAM	462.20	456.18	0.270	0.164	20-07-2023	61	56	35	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	337.50	0.835	0.398	20-07-2023	48	45	38	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	354.50	3.046	2.058	20-07-2023	68	50	61	0	120
104	MAHANADI	348.70	345.00	0.767	0.454	20-07-2023	59	97	39	319	10
105	DUDHAWA	425.10	422.94	0.284	0.196	20-07-2023	69	40	25	324.5	0
106	TANDULA	332.20	330.22	0.312	0.220	20-07-2023	71	60	32	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20.07.2023

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P & TG</u>											
*107	SRISAILAM	269.75	246.49	6.013	0.854	20-07-2023	14	78	19	0	770
108	NAGARJUNA SAGAR	179.83	157.73	5.108	0.371	20-07-2023	7	23	8	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	90.04	1.994	0.492	20-07-2023	25	79	27	168	0
110	YELERU	86.56	74.95	0.508	0.060	20-07-2023	12	26	25	66.6	0
111	KANDALERU	85	70.53	1.792	0.393	20-07-2023	22	42	18	300	9
112	DONKARAYI	316.08	300.02	0.376	0.082	20-07-2023	22	64	69	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	327.02	2.300	0.596	20-07-2023	26	96	38	411	27
114	LOWER MANAIR	280.42	272.72	0.621	0.222	20-07-2023	36	85	40	199	60
115	NIZAM SAGAR	428.24	423.54	0.482	0.110	20-07-2023	23	76	18	93.62	10
116	SINGUR	523.6	521.23	0.822	0.514	20-07-2023	63	88	31	16.19	15
117	PRIYADARSHINI JURALA	318.52	316.33	0.168	0.056	20-07-2023	33	66	38	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	741.92	1.163	0.216	20-07-2023	19	100	56	79	0
119	TUNGBABHADRA	497.74	484.90	3.276	0.333	19-07-2023	10	85	42	529	72
120	GHATAPRABHA(HIDKAL)	662.95	641.33	1.391	0.256	20-07-2023	18	63	43	317	0
121	BHADRA	657.76	644.37	1.785	0.562	20-07-2023	31	93	54	106	39
122	LINGANAMAKKI	554.43	536.89	4.294	0.829	20-07-2023	19	58	40	0	55
@123	NARAYANPUR	492.25	486.78	0.863	0.000	20-07-2023	0	72	61	425	0
124	MALAPRABHA(RENUKA)	633.83	623.68	0.972	0.132	20-07-2023	14	58	27	215	0
125	KABINI	696.66	692.38	0.444	0.244	20-07-2023	55	99	73	85	0
126	HEMAVATHY	890.63	882.49	0.927	0.359	20-07-2023	39	94	61	265	0
127	HARANGI	871.42	868.56	0.220	0.144	20-07-2023	65	83	82	53	0
128	SUPA	564.00	531.50	4.120	1.184	20-07-2023	29	44	41	0	0
129	VANI VILAS SAGAR	652.28	650.22	0.802	0.648	20-07-2023	81	78	16	123	0
*@130	ALMATTI	519.60	510.32	3.105	0.393	20-07-2023	13	72	69	0	290
131	GERUSOPPA	55.00	51.26	0.130	0.109	20-07-2023	84	70	80	83	240
*132	MANI DAM	594.36	575.42	0.884	0.163	20-07-2023	18	44	34	0	469
133	TATTIHALLA	468.30	450.43	0.249	0.004	20-07-2023	2	65	15	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	100.74	0.507	0.200	20-07-2023	39	42	49	62	0
135	IDAMALAYAR	169.00	140.77	1.018	0.324	20-07-2023	32	63	43	33	75
*136	IDUKKI	732.43	708.28	1.460	0.373	20-07-2023	26	64	44	0	780
137	KAKKI	981.46	953.49	0.447	0.133	20-07-2023	30	59	43	23	300
138	PERIYAR	867.41	862.07	0.173	0.059	20-07-2023	34	91	47	84	140
139	MALAMPUZHA	115.06	105.37	0.224	0.057	20-07-2023	25	63	39	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	272.42	0.792	0.426	20-07-2023	54	100	53	105	8
141	METTUR(STANLEY)	240.79	226.16	2.647	0.974	20-07-2023	37	100	41	122	360
142	VAIGAI	279.20	272.72	0.172	0.055	20-07-2023	32	55	27	61	6
#143	PARAMBIKULAM	556.26	542.99	0.380	0.127	20-07-2023	33	96	45	101	0
#144	ALIYAR	320.04	300.88	0.095	0.000	20-07-2023	0	78	39	0	60
*#145	SHOLAYAR	1002.79	982.97	0.143	0.059	20-07-2023	41	100	62	0	5
146	SATHANUR	222.20	219.25	0.207	0.150	20-07-2023	72	55	24	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	68.898						
PERCENTAGE						39	52	36			

* HYDRO - ELECTRIC PROJECTS.

\$ 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

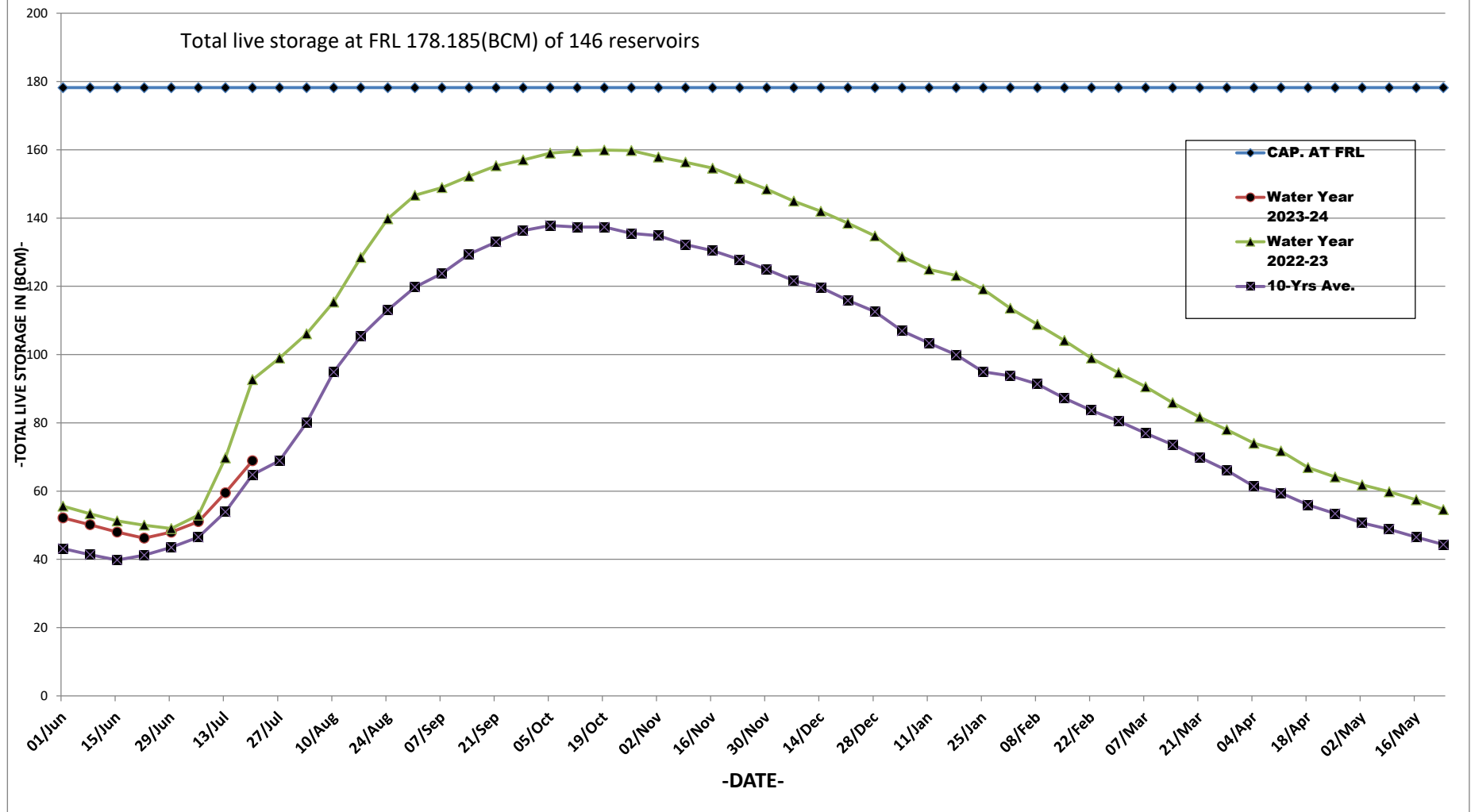
20.07.2023

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	12.475	1.256	1.325	0.904
2	PUNJAB	1	2.344	0.119	0.122	0.007
3	RAJASTHAN	6	4.844	0.273	0.292	0.161
SUB-TOTAL		10	19.663	1.648	1.739	1.072
EASTERN REGION						
1	JHARKHAND	6	2.012	0.000	-0.020	0.037
2	ORISSA	10	15.702	1.062	1.505	0.689
3	W. BENGAL	2	1.394	0.000	0.003	0.033
4	TRIPURA	1	0.312	-0.011	0.000	0.014
5	NAGALAND	1	0.535	0.026	-0.030	0.020
6	BIHAR	1	0.136	0.005	-0.004	0.003
SUB-TOTAL		21	20.091	1.082	1.454	0.793
WESTERN REGION						
1	GUJARAT	17	17.964	1.236	1.883	0.713
2	MAH.	32	19.166	1.413	4.688	1.873
SUB-TOTAL		49	37.130	2.649	6.571	2.586
CENTRAL REGION						
1	U.P.	8	7.656	0.237	0.002	0.069
2	UTTARAKHAND	3	4.987	0.634	0.268	0.348
3	M.P.	11	31.175	2.257	4.306	1.951
4	CHHATISGARH	4	4.409	0.142	0.261	0.100
SUB-TOTAL		26	48.227	3.270	4.837	2.468
SOUTHERN REGION						
1	AP&TG	2	11.121	-0.070	3.798	0.533
2	A.P	4	4.670	-0.046	-0.005	0.019
3	TELANGANA	5	4.393	0.035	0.749	0.309
4	KARNATAKA	16	24.625	0.948	2.466	2.411
5	KERALA	6	3.829	0.047	0.428	0.252
6	T.N.	7	4.436	-0.168	0.893	0.446
SUB-TOTAL		40	53.074	0.746	8.329	3.970
COUNTRY AS A WHOLE		146	178.185	9.395	22.930	10.892

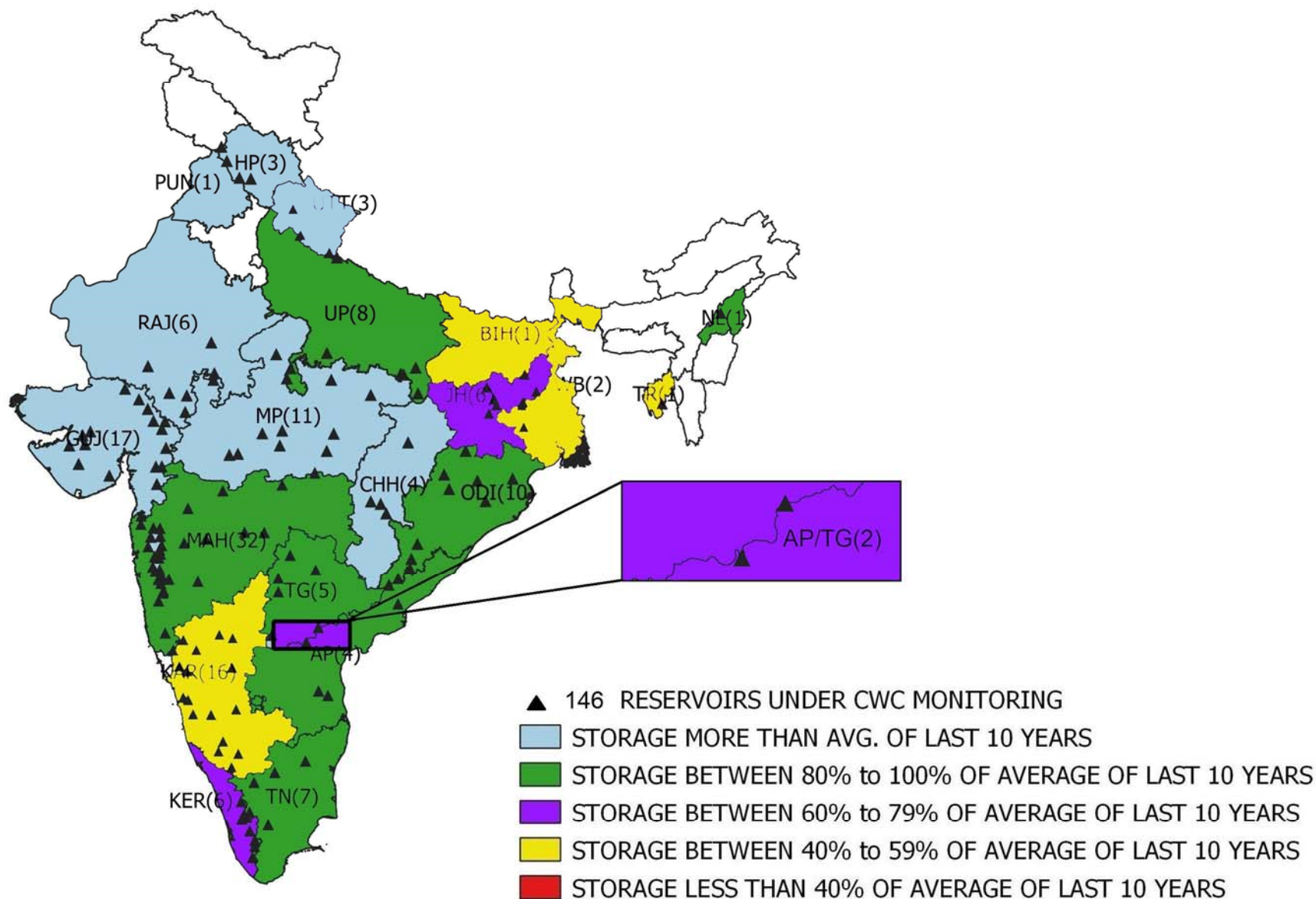
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2023-2024)

As on 20.07.2023



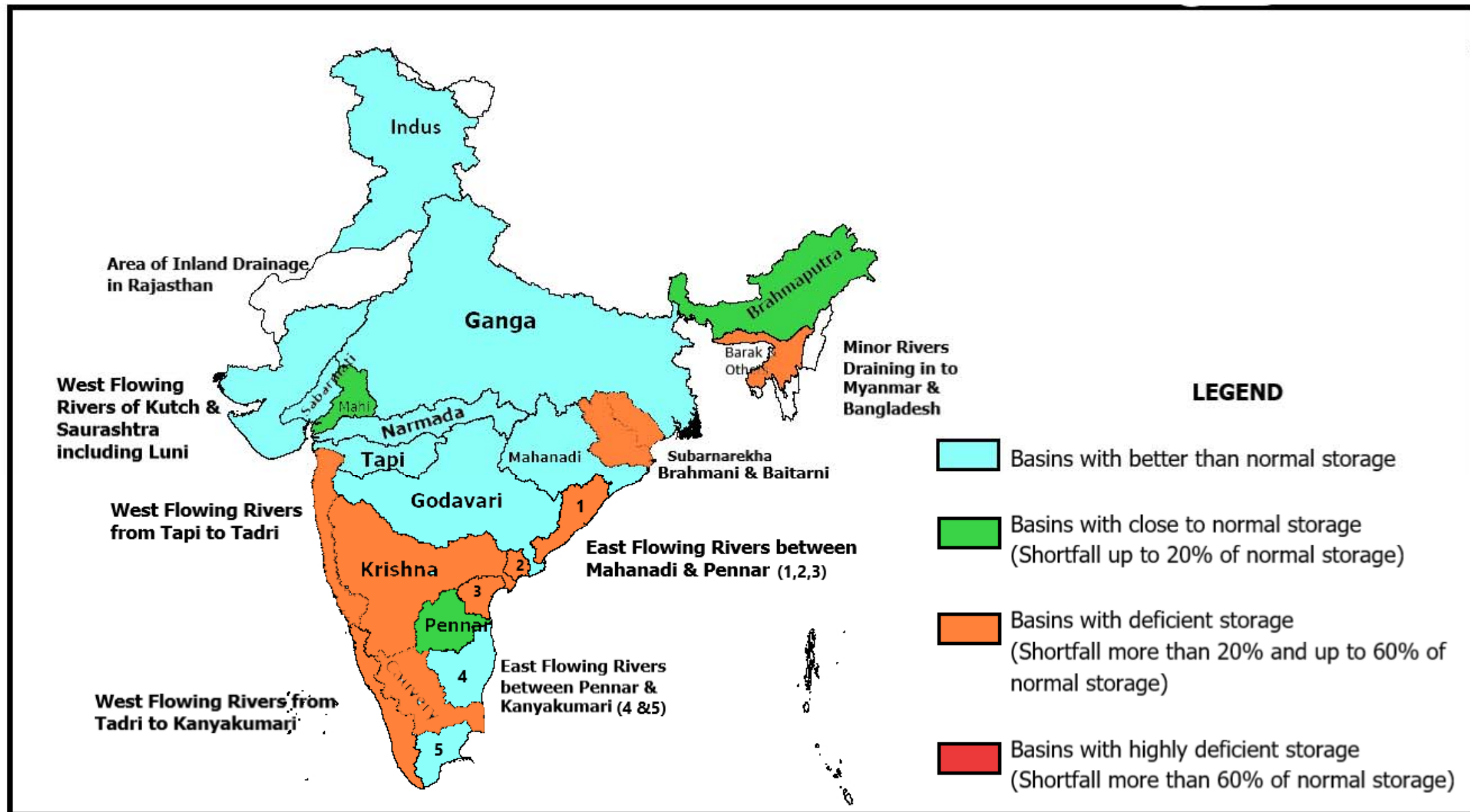
Map Indicating Statewise Storage Position

As on 20.07.2023



Map Indicating Basinwise Storage Position

As on 20.07.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
20.07.2023																	
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 YRS 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	20-07-2023	246.49	0.854	14	267.10	4.713	78	1.139	19	18	75
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	20-07-2023	157.73	0.371	7	162.43	1.195	23	0.423	8	31	88
3	SOMASILA	AP	168	0	100.58	1.994	20-07-2023	90.04	0.492	25	97.36	1.580	79	0.533	27	31	92
4	YELERU	AP	66.6	0	86.56	0.508	20-07-2023	74.95	0.060	12	77.65	0.133	26	0.128	25	45	47
5	KANDALERU	AP	300	9	85	1.792	20-07-2023	70.53	0.393	22	75.69	0.753	42	0.317	18	52	124
6	DONKARAYI	AP	0	25	316.08	0.376	20-07-2023	300.02	0.082	22	310.38	0.239	64	0.261	69	34	31
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	20-07-2023	327.02	0.596	26	331.74	2.200	96	0.882	38	27	68
8	LOWER MANAIR	TG	199	60	280.42	0.621	20-07-2023	272.72	0.222	36	278.39	0.529	85	0.251	40	42	88
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	20-07-2023	423.54	0.110	23	427.15	0.367	76	0.086	18	30	128
10	SINGUR	TG	16.187	15	523.6	0.822	20-07-2023	521.23	0.514	63	522.97	0.723	88	0.254	31	71	202
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	20-07-2023	316.33	0.056	33	317.48	0.111	66	0.064	38	50	88
12	CHANDAN DAM	BR	75	0	152.39	0.136	20-07-2023	143.13	0.054	40	145.36	0.065	48	0.096	71	83	56
13	TENUGHAT	JHA	0	0	269.14	0.821	20-07-2023	257.36	0.322	39	256.17	0.286	35	0.350	43	113	92
14	MAITHON	JHA	342	0	146.3	0.471	20-07-2023	140.67	0.183	39	138.70	0.117	25	0.227	48	156	81
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	20-07-2023	122.04	0.063	34	122.61	0.082	45	0.134	73	77	47
16	KONAR	JHA \$	0	0	425.81	0.176	20-07-2023	417.67	0.055	31	414.16	0.024	14	0.069	39	229	80
17	TILAIYA	JHA \$	0	4	368.81	0.142	20-07-2023	364.42	0.018	13	364.24	0.014	10	0.043	30	129	42
*18	GETALSUD	JHA	0	130	590.06	0.218	20-07-2023	584.51	0.068	31	583.78	0.055	25	0.090	41	124	76
19	UKAI	GUJ	348	300	105.16	6.615	20-07-2023	96.11	2.502	38	101.58	4.773	72	2.272	34	52	110
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	20-07-2023	187.34	0.526	72	181.86	0.165	22	0.156	21	319	337
21	KADANA	GUJ	200	120	127.7	1.472	20-07-2023	115.98	0.305	21	119.33	0.488	33	0.609	41	63	50
22	SHETRUNJI	GUJ	36	0	55.53	0.3	20-07-2023	54.90	0.299	100	53.40	0.208	69	0.115	38	144	260
23	BHADAR	GUJ	27	0	107.89	0.188	20-07-2023	105.40	0.098	52	104.33	0.070	37	0.050	27	140	196
24	DAMANGANGA	GUJ	51	1	79.86	0.502	20-07-2023	70.55	0.142	28	70.65	0.145	29	0.161	32	98	88
25	DANTIWADA	GUJ	45	0	184.1	0.399	20-07-2023	182.30	0.327	82	167.89	0.027	7	0.024	6	1211	1363
26	PANAM	GUJ	36	2	127.41	0.697	20-07-2023	121.50	0.237	34	120.15	0.190	27	0.279	40	125	85
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	20-07-2023	126.79	2.486	43	121.71	1.528	27	0.938	16	163	265
28	KARJAN	GUJ	51	3	115.25	0.523	20-07-2023	104.81	0.255	49	106.37	0.286	55	0.200	38	89	128
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	20-07-2023	141.85	0.056	34	143.36	0.079	47	0.037	22	71	151
30	WATRAK	GUJ	22.977	0	136.25	0.154	20-07-2023	132.28	0.053	34	128.50	0.012	8	0.036	23	442	147
31	HATHMATI	GUJ	5.166	0	180.74	0.153	20-07-2023	178.06	0.059	39	174.07	0.015	10	0.018	12	393	328
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	20-07-2023	134.26	0.049	69	130.25	0.021	30	0.018	25	233	272
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	20-07-2023	54.76	0.044	48	54.45	0.040	44	0.025	27	110	176
34	UND-I	GUJ	9.9	0	98	0.066	20-07-2023	97.10	0.053	80	95.92	0.039	59	0.020	30	136	265
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	20-07-2023	61.23	0.020	28	59.69	0.010	14	0.010	14	200	200
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	20-07-2023	502.35	4.185	67	483.35	1.961	31	2.669	43	213	157
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	20-07-2023	418.80	4.647	75	401.78	1.592	26	2.048	33	292	227
*38	KOL DAM	HP	0	800	642	0.089	20-07-2023	638.05	0.030	34	638.50	0.037	42	0.042	47	81	71
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	20-07-2023	741.92	0.216	19	752.50	1.163	100	0.653	56	19	33
40	TUNGABHADRA	KAR	529	72	497.74	3.276	19-07-2023	484.90	0.333	10	497.16	2.782	85	1.385	42	12	24
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	20-07-2023	641.33	0.256	18	655.34	0.876	63	0.601	43	29	43

WEEKLY REPORT OF 146 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
42	BHADRA	KAR	106	39	657.76	1.785	20-07-2023	644.37	0.562	31	656.73	1.666	93	0.961	54	34	58
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	20-07-2023	536.89	0.829	19	547.70	2.507	58	1.737	40	33	48
44	NARAYANPUR	KAR @	425	0	492.25	0.863	20-07-2023	486.78	0.000	0	491.30	0.620	72	0.530	61	0	0
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	20-07-2023	623.68	0.132	14	630.14	0.564	58	0.267	27	23	49
46	KABINI	KAR	85	0	696.66	0.444	20-07-2023	692.38	0.244	55	696.10	0.440	99	0.326	73	55	75
47	HEMAVATHY	KAR	265	0	890.63	0.927	20-07-2023	882.49	0.359	39	890.05	0.875	94	0.565	61	41	64
48	HARANGI	KAR	53	0	871.42	0.22	20-07-2023	868.56	0.144	65	870.24	0.182	83	0.181	82	79	80
49	SUPA	KAR	0	0	564	4.12	20-07-2023	531.50	1.184	29	540.80	1.819	44	1.678	41	65	71
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	20-07-2023	650.22	0.648	81	649.94	0.626	78	0.127	16	104	510
*51	ALMATTI	KAR @	0	290	519.6	3.105	20-07-2023	510.32	0.393	13	517.52	2.234	72	2.131	69	18	18
52	GERUSOPPA	KAR	83	240	55	0.13	20-07-2023	51.26	0.109	84	47.91	0.091	70	0.104	80	120	105
*53	MANI DAM	KAR	0	469	594.36	0.884	20-07-2023	575.42	0.163	18	583.32	0.385	44	0.297	34	42	55
54	TATTIHALLA	KAR	0	0	468.3	0.249	20-07-2023	450.43	0.004	2	464.64	0.162	65	0.038	15	2	11
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	20-07-2023	100.74	0.200	39	101.56	0.211	42	0.248	49	95	81
56	IDAMALAYAR	KRL	33	75	169	1.018	20-07-2023	140.77	0.324	32	155.60	0.646	63	0.435	43	50	74
*57	IDUKKI	KRL	0	780	732.43	1.46	20-07-2023	708.28	0.373	26	722.28	0.930	64	0.639	44	40	58
58	KAKKI	KRL	23	300	981.46	0.447	20-07-2023	953.49	0.133	30	968.80	0.265	59	0.192	43	50	69
59	PERIYAR	KRL	84	140	867.41	0.173	20-07-2023	862.07	0.059	34	866.95	0.157	91	0.081	47	38	73
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	20-07-2023	105.37	0.057	25	111.18	0.141	63	0.088	39	40	65
61	GANDHI SAGAR	MP	220	115	399.9	6.827	20-07-2023	394.76	3.806	56	395.49	4.140	61	3.388	50	92	112
62	TAWA	MP	247	0	355.4	1.944	19-07-2023	347.56	0.869	45	353.45	1.168	60	0.762	39	74	114
63	BARGI	MP	157	90	422.76	3.18	20-07-2023	418.50	2.206	69	413.75	1.157	36	1.257	40	191	175
64	BANSAGAR	MP	488	425	341.64	5.166	20-07-2023	336.50	3.024	59	333.18	1.972	38	2.587	50	153	117
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	20-07-2023	253.58	3.654	37	257.35	5.774	59	3.174	33	63	115
66	BARNA DAM	MP	546	0	348.55	0.456	20-07-2023	345.87	0.283	62	345.86	0.283	62	0.187	41	100	151
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	20-07-2023	194.58	0.093	31	195.94	0.215	72	0.035	12	43	266
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	20-07-2023	515.25	0.231	45	515.40	0.236	46	0.153	30	98	151
69	RAJGHAT DAM	MP	270	45	370.89	1.945	20-07-2023	365.95	1.015	52	368.30	1.433	74	0.852	44	71	119
70	KOLAR DAM	MP	25.677	0	462.2	0.27	20-07-2023	456.18	0.164	61	455.20	0.152	56	0.095	35	108	173
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	20-07-2023	337.50	0.398	48	336.95	0.377	45	0.316	38	106	126
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	20-07-2023	354.50	2.058	68	350.64	1.530	50	1.871	61	135	110
73	MAHANADI	CHH	319	10	348.7	0.767	20-07-2023	345.00	0.454	59	348.47	0.745	97	0.297	39	61	153
74	DUDHAWA	CHH	324.535	0	425.1	0.284	20-07-2023	422.94	0.196	69	420.15	0.115	40	0.072	25	170	272
75	TANDULA	CHH	246.36	0	332.2	0.312	20-07-2023	330.22	0.220	71	329.40	0.188	60	0.101	32	117	218
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	20-07-2023	458.79	0.597	27	462.72	1.737	80	0.450	21	34	133
*77	KOYANA	MAH	0	1920	657.9	2.652	20-07-2023	636.12	0.870	33	645.82	1.560	59	1.436	54	56	61
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	20-07-2023	488.05	0.000	0	494.71	0.867	57	0.112	7	0	0
79	ISAPUR	MAH	104	0	441	0.965	20-07-2023	435.12	0.458	47	439.02	0.784	81	0.340	35	58	135
80	MULA	MAH	139	0	552.3	0.609	20-07-2023	542.51	0.199	33	546.64	0.345	57	0.169	28	58	118
81	YELDARI	MAH	78	0	461.77	0.809	20-07-2023	457.99	0.463	57	458.68	0.516	64	0.190	23	90	244
82	GIRNA	MAH	79	0	398.07	0.524	20-07-2023	387.28	0.119	23	397.39	0.482	92	0.126	24	25	94

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			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
83	KHADAKVASLA	MAH	78	8	582.47	0.056	20-07-2023	580.31	0.029	52	582.47	0.056	100	0.036	64	52	81
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	20-07-2023	596.80	0.136	41	601.89	0.280	85	0.158	48	49	86
85	UPPER TAPI	MAH	45	0	214	0.255	19-07-2023	210.35	0.076	30	211.16	0.109	43	0.052	20	70	146
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	20-07-2023	485.70	0.713	65	487.54	0.835	77	0.466	43	85	153
87	UPPER WARDHA	MAH	70	0	342.5	0.564	20-07-2023	339.81	0.348	62	341.02	0.438	78	0.289	51	79	120
88	BHATSA	MAH	29.378	15	142.07	0.942	20-07-2023	120.50	0.457	49	138.50	0.846	90	0.575	61	54	79
89	DHOM	MAH	36.2	2	747.7	0.331	20-07-2023	736.46	0.118	36	740.27	0.180	54	0.142	43	66	83
90	DUDHGANGA	MAH	2.441	24	646	0.664	20-07-2023	625.41	0.157	24	637.81	0.463	70	0.377	57	34	42
91	MANIKDOH	MAH	2.2	6	711.25	0.288	20-07-2023	692.86	0.052	18	701.95	0.144	50	0.069	24	36	75
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	20-07-2023	739.58	0.213	70	742.53	0.260	86	0.157	52	82	136
93	URMODI	MAH	37	3	696	0.273	20-07-2023	683.34	0.106	39	689.97	0.184	67	0.175	64	58	61
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	20-07-2023	609.24	0.267	40	615.78	0.436	65	0.342	51	61	78
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	20-07-2023	649.38	0.123	37	656.20	0.191	58	0.167	50	64	74
*96	THOKARWADI	MAH	0	72	667.14	0.353	20-07-2023	659.38	0.168	48	660.87	0.198	56	0.129	37	85	130
97	KANHER	MAH	44.78	4	690.78	0.272	20-07-2023	675.01	0.065	24	684.72	0.172	63	0.162	60	38	40
*98	MULSHI	MAH	0	300	607.1	0.572	20-07-2023	597.76	0.218	38	602.38	0.380	66	0.246	43	57	89
99	SURYA	MAH	18.324	6	118.6	0.276	20-07-2023	111.25	0.176	64	115.45	0.234	85	0.167	61	75	105
100	TILLARI	MAH	21.26	10	113.2	0.447	20-07-2023	100.85	0.269	60	107.73	0.364	81	0.337	75	74	80
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	20-07-2023	698.25	0.087	25	712.00	0.242	68	0.146	41	36	60
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	20-07-2023	572.13	0.087	33	579.60	0.259	97	0.141	53	34	62
103	BARVI DAM	MAH	0	1.1	72.6	0.339	20-07-2023	66.32	0.189	56	69.75	0.260	77	0.147	43	73	129
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	20-07-2023	640.10	0.082	38	649.27	0.210	98	0.125	58	39	66
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	20-07-2023	622.81	0.135	45	628.98	0.208	69	0.165	55	65	82
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	20-07-2023	661.63	0.093	43	669.44	0.187	86	0.128	59	50	73
107	DARNA DAM	MAH	87	0	571.5	0.202	20-07-2023	569.09	0.138	68	568.97	0.135	67	0.129	64	102	107
*108	DOYANG HEP	NAG	0	75	333	0.535	20-07-2023	315.40	0.268	50	310.95	0.214	40	0.273	51	125	98
109	HIRAKUD	ORI	153	307	192.02	5.378	20-07-2023	186.34	1.830	34	187.13	2.150	40	1.123	21	85	163
*110	BALIMELA	ORI	0	360	462.08	2.676	20-07-2023	445.16	0.477	18	443.30	0.316	12	0.804	30	151	59
111	SALANADI	ORI	42	0	82.3	0.558	20-07-2023	72.50	0.273	49	76.78	0.387	69	0.236	42	71	116
112	RENGALI	ORI	3	200	123.5	3.432	20-07-2023	112.61	0.486	14	110.96	0.193	6	0.739	22	252	66
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	20-07-2023	822.50	0.080	9	821.28	0.050	6	0.249	28	160	32
114	UPPER KOLAB	ORI	89	320	858	0.935	20-07-2023	850.04	0.280	30	847.15	0.138	15	0.212	23	203	132
115	UPPER INDRAVATI	ORI	128	600	642	1.456	20-07-2023	629.63	0.310	21	632.39	0.531	36	0.446	31	58	70
116	SAPUA	ORI	0	0	168.5	0.006	20-07-2023	167.20	0.005	83	168.52	0.006	100	0.004	67	83	125

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA
WEEK ENDING
20.07.2023

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
117	HARIHARJHOR	ORI	9.95	0	147.5	0.059	20-07-2023	142.10	0.011	19	143.78	0.027	46	0.027	46	41	41
118	MANDIRA DAM	ORI	0	0	210.31	0.309	20-07-2023	206.72	0.168	54	206.38	0.159	51	0.184	60	106	91
119	THEIN DAM	PUN	348	600	527.91	2.344	20-07-2023	524.68	2.078	89	507.40	0.988	42	1.205	51	210	172
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	20-07-2023	273.20	0.869	51	271.60	0.735	43	0.731	43	118	119
121	JHAKAM	RAJ	28	0	359.5	0.132	20-07-2023	347.90	0.044	33	351.60	0.065	49	0.043	33	68	102
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	20-07-2023	351.95	1.334	93	351.12	1.110	77	0.676	47	120	197
123	BISALPUR	RAJ	81.8	0	315.5	1.076	20-07-2023	313.52	0.707	66	309.15	0.240	22	0.350	33	295	202
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	20-07-2023	310.42	0.141	73	299.60	0.029	15	0.023	12	486	613
125	JAISAMAND	RAJ	16	0	295.54	0.296	20-07-2023	292.74	0.167	56	290.74	0.095	32	0.091	31	176	184
126	LOWER BHAWANI	TN	105	8	278.89	0.792	20-07-2023	272.42	0.426	54	278.58	0.791	100	0.416	53	54	102
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	20-07-2023	226.16	0.974	37	240.92	2.647	100	1.096	41	37	89
128	VAIGAI	TN	61	6	279.2	0.172	20-07-2023	272.72	0.055	32	275.39	0.094	55	0.047	27	59	117
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	20-07-2023	542.99	0.127	33	555.59	0.365	96	0.170	45	35	75
130	ALIYAR	TN #	0	60	320.04	0.095	20-07-2023	300.88	0.000	0	316.60	0.074	78	0.037	39	0	0
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	20-07-2023	982.97	0.059	41	1002.97	0.143	100	0.088	62	41	67
132	SATHANUR	TN	20.243	7.5	222.2	0.207	20-07-2023	219.25	0.150	72	216.94	0.114	55	0.049	24	132	306
133	GUMTI	TRP	0	15	93.55	0.312	20-07-2023	88.45	0.105	34	89.60	0.144	46	0.179	57	73	59
134	MATATILA	UP	0	30	308.46	0.707	20-07-2023	306.53	0.440	62	305.99	0.386	55	0.244	35	114	180
*135	RIHAND	UP	0	300	268.22	5.649	20-07-2023	255.82	0.794	14	255.52	0.705	12	0.977	17	113	81
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	20-07-2023	183.83	0.077	23	185.23	0.129	39	0.172	52	60	45
137	SIRSI	UP	80.566	0	217.93	0.19	20-07-2023	209.40	0.025	13	209.50	0.026	14	0.040	21	96	63
138	MAUDAHA	UP	41.7	0	147.8	0.179	20-07-2023	147.10	0.154	86	143.20	0.048	27	0.047	26	321	328
139	JIRGO	UP	13.14	0	98.2	0.147	20-07-2023	88.50	0.012	8	91.79	0.036	24	0.046	31	33	26
140	RANGAWAN	UP	20.235	0	233.17	0.155	20-07-2023	220.21	0.001	1	220.22	0.001	1	0.023	15	100	4
141	MEJA	UP	71.048	0	178	0.299	20-07-2023	163.70	0.061	20	160.95	0.038	13	0.079	26	161	77
142	RAMGANGA	UKH	1897	198	365.3	2.196	20-07-2023	340.45	0.731	33	341.20	0.761	35	0.825	38	96	89
143	TEHRI	UKH	2351	1000	830	2.615	20-07-2023	795.54	1.345	51	779.30	0.873	33	0.830	32	154	162
144	NANAK SAGAR	UKH	250	0	215.19	0.176	20-07-2023	209.18	0.014	8	208.18	0.005	3	0.020	11	280	70
145	MAYURAKSHI	WB	227	0	121.31	0.48	20-07-2023	112.27	0.128	27	112.81	0.141	29	0.219	46	91	58
146	KANGSABATI	WB	341	0	134.14	0.914	20-07-2023	123.38	0.205	22	128.15	0.441	48	0.441	48	46	46

TOTAL FOR																	
146 RESERVOIRS			20933	19145		178.185		68.898		92.656		64.796					
PERCENTAGE								39		52		36			74		106

* HYDRO-ELECTRIC PROJECTS.

\$ 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