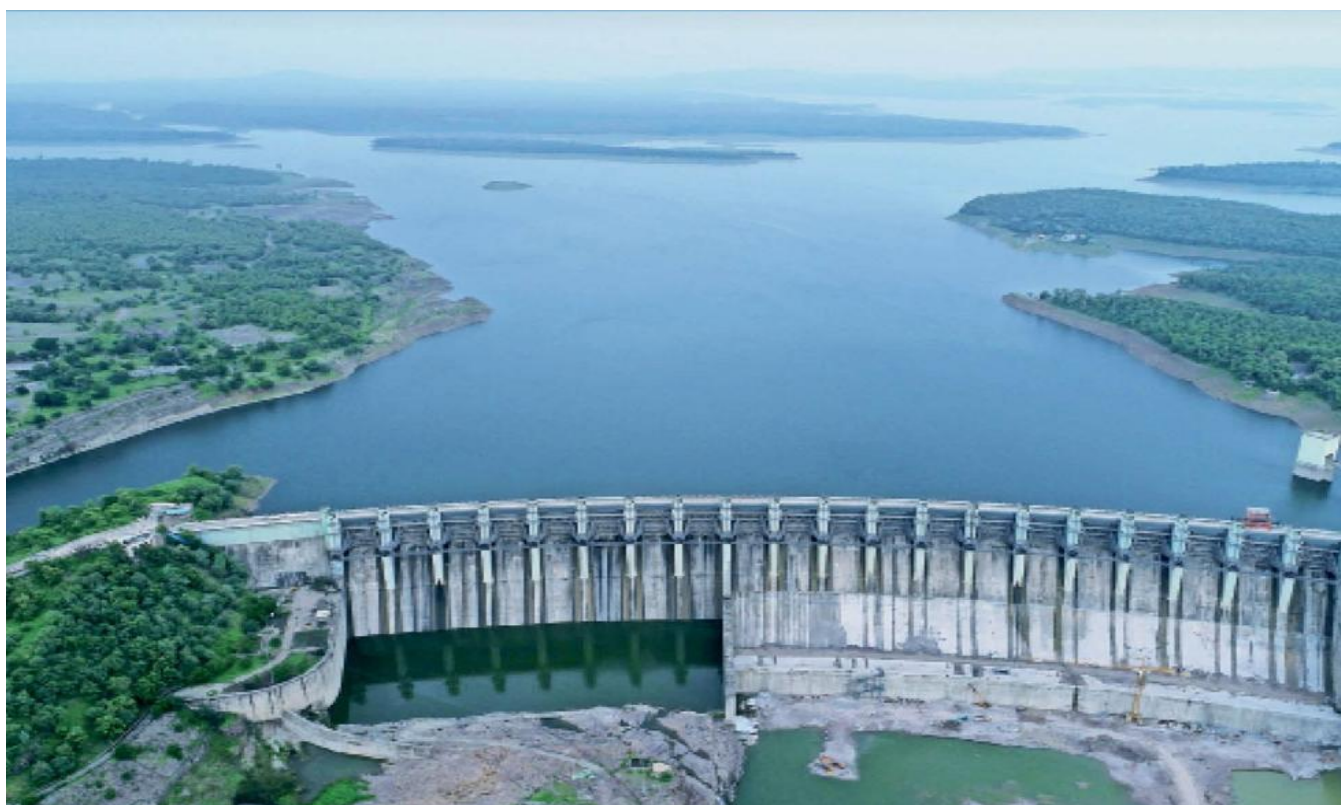




केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 17.08.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 17.08.2023



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CONTENTS

Sl. No.	DESCRIPTION	PAGE NO.
1	Brief Note	1-3
2	Storage status of 146 reservoirs in the country.	4-5
3	Table-01: Status of current storage (Region wise).	6
4	Bar- Chart indicating region wise storage position.	7
5	Table-02: State wise distribution of projects having storage less than 80% of average of last ten years.	8
6	State wise distribution of projects with their districts having storage 50% or less of avg. of last 10 yrs storage.	9
7	IMD sub-division having low rainfall (less than 80% of normal) and storages in reservoirs benefiting these areas.	10
8	Weekly report Basin wise.	11
9	Region/State wise weekly report of important reservoirs of India.	12-14
10	Table-03 Change in storage during the past week.	15
11	Graph indicating total storage position of important reservoirs in the country	16
12	Map of India indicating state wise storage position	17
13	Map of India indicating Basin wise storage position	18
14	weekly report of important reservoirs of India (State wise)	19-22

BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 17.08.2023)

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 **17.08.2023**, live storage available in these reservoirs is **111.285 BCM**, which is **62%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **135.886 BCM** and the average of last 10 years live storage was **112.927 BCM**. Thus, the live storage available in 146 reservoirs as per **17.08.2023** Bulletin is **82 %** of the live storage of corresponding period of last year and **99%** 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 and is also **less 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 **17.08.2023**, the total live storage available in these reservoirs is **17.239 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **72%** 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 **17.08.2023**, the total live storage available in these reservoirs is **7.655 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** and average storage of last ten years during corresponding period was **51%** 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 **17.08.2023**, the total live storage available in these reservoirs is **25.245 BCM** which is **68 %** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** and average storage of last ten years during corresponding period was **62%** 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 **17.08.2023**, the total live storage available in these reservoirs is **33.200 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **66%** 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 (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 **17.08.2023**, the total live storage available in these reservoirs is **27.946 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **63%** 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 Brahmaputra, Indus, West Flowing Rivers of Kutch & Saurashtra including Luni, Narmada, Tapi, Sabarmati, Godavari and East Flowing rivers between Pennar & Kanyakumari. Close to Normal in Ganga, Barak & Others, Mahi, Krishna, Mahanadi & West Flowing Rivers from Tapi to Tadri. Deficient in Subarnarekha, Brahmani & Baitarni, Cauvery, East Flowing Rivers between Mahanadi & Pennar, Pennar, 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 **42** and reservoirs having storage more than average of last ten years are **66**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **06** and having storage less than or equal to 20% with reference to average of last ten years is **04**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **23** and having storage less than or equal to 50% with reference to average of last ten years are **15**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Nagaland, Bihar, Uttarakhand, and Chhattisgarh.

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

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

3. LIVE STORAGE AVAILABLE IN THE COUNTRY:

Based on the data available for 146 reservoirs as per Reservoir Storage bulletin dated **17.08.2023**, the total live storage of the country has been estimated to be **154.07 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 : 17.08.2023

- 1 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.
- 2 The total live storage in 146 important reservoirs in different parts of the country, monitored by CWC as on **17.08.2023** is **111.285** BCM (**62** percent of the live storage capacity at FRL). The current year's storage is nearly **82** percent of last year's storage and **99** 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	3	-	2	1	-	H.P.	30 %
									PUNJAB	19 %
									RAJASTHAN	3 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	-	-	2	1	2	-	5	11	JHARKHAND	-38 %
									ODISHA	-23 %
									W. BENGAL	-45 %
									TRIPURA	-11 %
									NAGALAND	14 %
									BIHAR	-78 %
WEST (Guj.& Mah.), (49 Resv.)	3	10	10	8	5	3	2	8	GUJARAT	32 %
									MAH.	-5 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	7	5	4	2	-	8	U.P.	-45 %
									UTTARAKHAND	18 %
									M.P.	9 %
									CHHATISGARH	6 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	1	5	3	5	4	3	6	13	AP&TG	-45 %
									A.P	-27 %
									TELANGANA	111 %
									KARNATAKA	-11 %
									KERALA	-44 %
									T.N.	-48 %
Status of 146 reservoirs	5	16	24	22	15	10	14	40		

4 Basin wise storage position:

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

5 Out of 146 reservoirs, **98** reservoirs reported more than 80% of normal storage & **48** reservoirs reported 80% or below of normal storage. Out of these **48** reservoirs **15** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHARDA SAGAR	0
JIRGO	3
ALIYAR	6
NAGARJUNA SAGAR	18
MEJA	21
CHANDAN DAM	22
BHIMA(UJJANI)	22
TILAIYA	25
RANGAWAN	27
METTUR(STANLEY)	31
RIHAND	47
MAYURAKSHI	47
MAITHON	47
IDUKKI	49
KONAR	50

33 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
11	14	8

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **12** reservoirs.

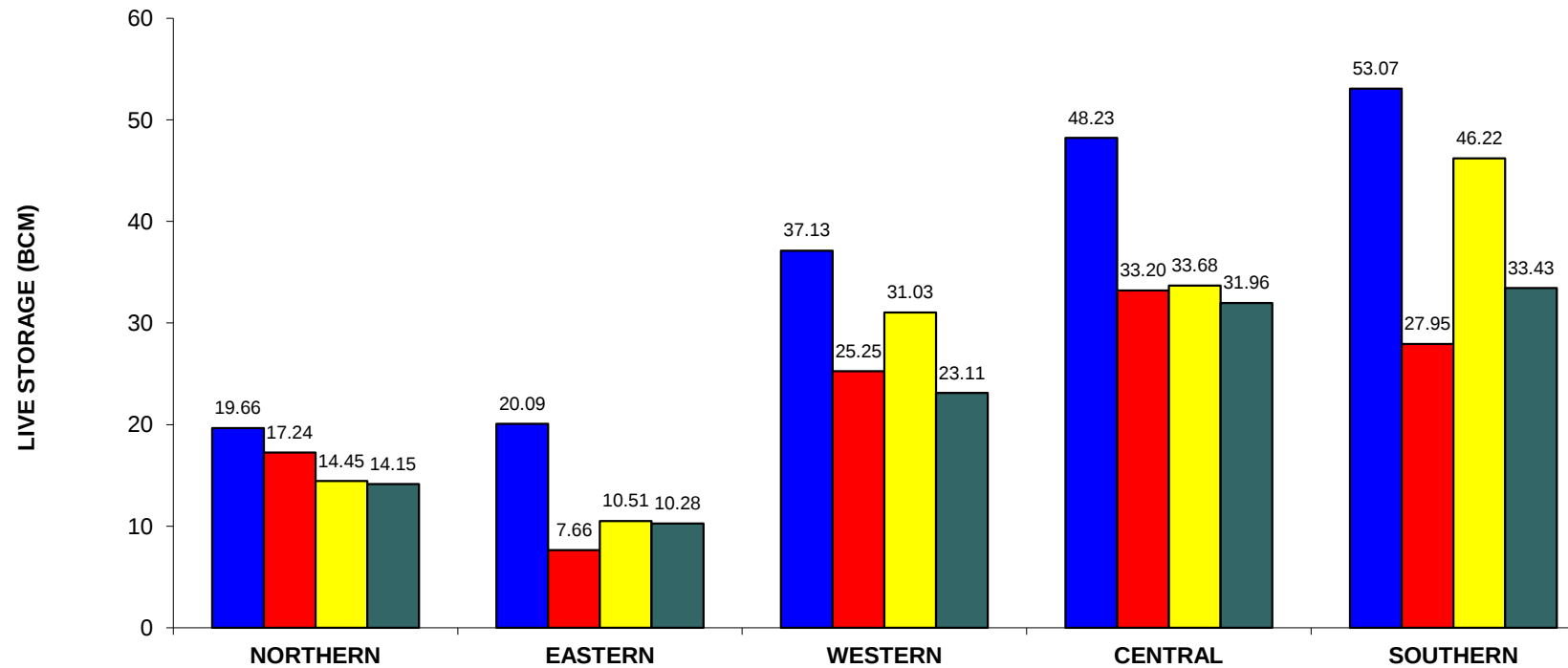
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
17.08.2023

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	11.688	8.638	9.021	94	69	72	30
2	PUNJAB	1	2.344	1.959	1.999	1.644	84	85	70	19
3	RAJASTHAN	6	4.844	3.592	3.811	3.485	74	79	72	3
SUB-TOTAL		10	19.663	17.239	14.448	14.150	88	73	72	22
EASTERN REGION										
1	JHARKHAND	6	2.012	0.739	0.805	1.195	37	40	59	-38
2	ODISHA	10	15.702	5.902	8.677	7.661	38	55	49	-23
3	W. BENGAL	2	1.394	0.443	0.553	0.801	32	40	57	-45
4	TRIPURA	1	0.312	0.191	0.224	0.215	61	72	69	-11
5	NAGALAND	1	0.535	0.361	0.237	0.318	67	44	59	14
6	BIHAR	1	0.136	0.019	0.014	0.086	14	10	63	-78
SUB-TOTAL		21	20.091	7.655	10.510	10.276	38	52	51	-26
WESTERN REGION										
1	GUJARAT	17	17.964	11.990	13.106	9.096	67	73	51	32
2	MAH.	32	19.166	13.255	17.921	14.010	69	94	73	-5
SUB-TOTAL		49	37.130	25.245	31.027	23.106	68	84	62	9
CENTRAL REGION										
1	U.P.	8	7.656	1.911	2.311	3.505	25	30	46	-45
2	UTTARAKHAND	3	4.987	3.686	3.127	3.116	74	63	62	18
3	M.P.	11	31.175	24.243	25.121	22.179	78	81	71	9
4	CHHATISGARH	4	4.409	3.360	3.122	3.161	76	71	72	6
SUB-TOTAL		26	48.227	33.200	33.681	31.961	69	70	66	4
SOUTHERN REGION										
1	AP&TG	2	11.121	3.504	10.602	6.325	32	95	57	-45
2	A.P	4	4.670	0.987	3.162	1.360	21	68	29	-27
3	TELANGANA	5	4.393	4.277	4.248	2.027	97	97	46	111
4	KARNATAKA	16	24.625	16.254	20.772	18.288	66	84	74	-11
5	KERALA	6	3.829	1.385	3.047	2.477	36	80	65	-44
6	T.N.	7	4.436	1.539	4.389	2.957	35	99	67	-48
SUB-TOTAL		40	53.074	27.946	46.220	33.434	52.7	87	63.0	-16
COUNTRY AS A WHOLE		146	178.185	111.285	135.886	112.927	62	76	63	-1

REGION-WISE STORAGE POSITION

(As on 17.08.2023)



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:
17.08.2023

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	80
		NAGARJUNA SAGAR	18
A.P.	4	SOMASILA	63
		YELERU	51
		DONKARAYI	73
Bihar	1	CHANDAN DAM	22
Jharkhand	6	MAITHON	47
		PANCHET HILL	51
		KONAR	50
		TILAIYA	25
		GETALSUD	61
Gujarat	17	KADANA	57
		PANAM	76
Karnataka	16	KRISHNARAJA SAGARA	70
		BHADRA	79
		LINGANAMAKKI	65
		NARAYANPUR	67
		GERUSOPPA	79
		MANI DAM	59
Kerala	6	KALLADA(PARAPPAR)	64
		IDAMALAYAR	62
		IDUKKI	49
		KAKKI	54
		PERIYAR	53
		MALAMPUZHA	57
Mahaya Pradesh	11	ATAL SAGAR(MADIKHEDA)	74
Maharashtra	32	JAYAKWADI(PAITHAN)	68
		BHIMA(UJJANI)	22
		KHADAKVASLA	79
		URMODI	68
Odisha	10	BALIMELA	69
		RENGALI	69
		MACHKUND(JALAPUT)	62
		UPPER INDRAVATI	52
		MANDIRA DAM	72
Rajasthan	6	JHAKAM	54
Tamil Nadu	7	METTUR(STANLEY)	31
		VAIGAI	66
		PARAMBIKULAM	63
		ALIYAR	6
		RIHAND	47
Uttar Pradesh	8	SHARDA SAGAR	0
		SIRSI	51
		JIRGO	3
		RANGAWAN	27
		MEJA	21
West Bengal	2	MAYURAKSHI	47
		KANGSABATI	60

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

17.08.2023

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 & TG	2	NAGARJUNA SAGAR	18
Bihar	1	CHANDAN DAM	22
Jharkhand	6	MAITHON	47
		KONAR	50
		TILAIYA	25
Karnataka	16	IDUKKI	49
Maharashtra	32	BHIMA(UJJANI)	22
Tamil Nadu	7	METTUR(STANLEY)	31
		ALIYAR	6
Uttar Pradesh	8	RIHAND	47
		SHARDA SAGAR	0
		JIRGO	3
		RANGAWAN	27
		MEJA	21
West Bengal	2	MAYURAKSHI	47

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 17.08.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2023 to 17th August 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,	670	-25	Gumti	0.21	0.15	-94
Gangetic West Bengal	553	-29	Mayurakahi	0.18	0.07	24
			Maithan	0.47	0.15	-10
			Panchet Hill	0.18	0.08	-53
Jharkhand	426	-37	Konar	0.18	0.05	-49
			Tilaiya	0.14	0.02	-50
			Getalsud	0.22	0.09	-75
Bihar	458	-30	Chandan Dam	0.14	0.02	-39
East Uttar Pradesh	349	-34	Jirgo	0.18	0.14	-100
			Sirsi	0.33	-	14
			Maudaha	0.19	0.04	-53
			Meja	0.16	0.01	74
Rayalaseema	162	-26	Srisailem	6.01	3.04	-20
South Interior Karnataka	348	-24	K.R.Sagar	1.16	0.66	-4
			Tungabhadra	3.28	2.48	-30
			Bhadra	1.79	1.16	-1
			Kabini	0.44	0.37	-10
			Hemavathy	0.93	0.73	2
			Harangi	0.22	0.21	-11
			V.V.Sagar	0.80	0.64	-16
Kerala	878	-45	Mani Dam	0.88	0.31	-21
			Kallada	0.51	0.20	-36
			Idamalayar	1.02	0.42	-38
Lakshadweep	532	-28	Idukki	1.46	0.46	-51
			No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING 17.08.2023

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	19.306	58.06%	18.922	56.90%	21.418	64.41%	-9.86
SUBARNAREKHA	0.218	0.089	40.83%	0.127	58.26%	0.146	66.97%	-39.041
BRAHMAPUTRA	0.535	0.361	67.48%	0.237	44.30%	0.318	59.44%	13.52
BARAK & OTHERS	0.312	0.191	61.22%	0.224	71.79%	0.215	68.91%	-11.16
INDUS	14.819	13.647	92.09%	10.637	71.78%	10.665	71.97%	27.96
BRAHMANI & BAITARNI	4.299	1.855	43.15%	2.178	50.66%	2.380	55.36%	-22.06
EAST FLOWING RIVERS BETWEEN MAHANADI & PENNAR	0.508	0.070	13.78%	0.188	37.01%	0.138	27.17%	-49.28
EAST FLOWING RIVERS BETWEEN PENNAR & KANYAKUMARI	2.171	0.511	23.54%	1.125	51.82%	0.445	20.50%	14.83
PENNAR	1.994	0.374	18.76%	1.957	98.14%	0.590	29.59%	-36.61
WEST FLOWING RIVERS OF KUTCH & SAURASHTRA INCLUDING LUNI	1.881	1.512	80.38%	0.970	51.57%	0.845	44.92%	78.93
NARMADA	22.344	17.333	77.57%	19.518	87.35%	13.133	58.78%	31.98
TAPI	8.359	5.916	70.77%	6.594	78.89%	5.129	61.36%	15.34
MAHI	4.308	2.306	53.53%	3.115	72.31%	2.820	65.46%	-18.23
SABARMATI	1.042	0.791	75.91%	0.750	71.98%	0.482	46.26%	64.11
GODAVARI	16.819	9.958	59.21%	12.301	73.14%	8.514	50.62%	16.96
KRISHNA	32.820	19.890	60.60%	30.791	93.82%	23.659	72.09%	-15.93
MAHANADI	9.852	5.600	56.84%	7.315	74.25%	5.787	58.74%	-3.23
CAUVERY	6.193	3.029	48.91%	6.091	98.35%	4.706	75.99%	-35.64
WEST FLOWING RIVERS FROM TAPI TO TADRI	6.704	4.394	65.54%	4.813	71.79%	4.777	71.26%	-8.02
WEST FLOWING RIVERS FROM TADRI TO KANYAKUMARI	9.755	4.152	42.56%	8.033	82.35%	6.760	69.30%	-38.58
TOTAL	178.185	111.285		135.886		112.927		
PERCENTAGE								-1.45

REGION/STATE WISE WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17.08.2023

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	510.98	6.229	5.486	17-08-2023	88	72	75	676	1379
*2	PONG DAM(BEAS)	423.67	425.59	6.157	6.157	17-08-2023	100	67	70	0	396
*3	KOL DAM	642	639.08	0.089	0.045	17-08-2023	51	11	53	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	522.12	2.344	1.959	17-08-2023	84	85	70	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	277.60	1.711	1.317	17-08-2023	77	94	81	63	140
6	JHAKAM	359.50	350.00	0.132	0.055	17-08-2023	42	100	77	28	0
7	RANA PRATAP SAGAR	352.81	350.68	1.436	1.056	17-08-2023	74	90	76	229	172
8	BISALPUR	315.50	313.98	1.076	0.797	17-08-2023	74	45	66	81.8	0
9	JAWAI DAM	313.40	312.68	0.193	0.190	17-08-2023	98	52	34	38.67	0
10	JAISAMAND	295.54	293.00	0.296	0.177	17-08-2023	60	64	45	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	258.15	0.821	0.348	17-08-2023	42	47	47	0	0
\$12	MAITHON	146.3	139.82	0.471	0.153	17-08-2023	32	31	69	342	0
*\$13	PANCHET HILL	124.97	122.45	0.184	0.077	17-08-2023	42	53	82	0	80
\$14	KONAR	425.81	417.27	0.176	0.051	17-08-2023	29	19	59	0	0
\$15	TILAIYA	368.81	364.60	0.142	0.021	17-08-2023	15	11	59	0	4
*16	GETALSUD	590.06	585.49	0.218	0.089	17-08-2023	41	58	67	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	187.21	5.378	2.182	17-08-2023	41	77	48	153	307
*18	BALIMELA	462.08	448.45	2.676	0.790	17-08-2023	30	26	43	0	360
19	SALANADI	82.30	77.69	0.558	0.413	17-08-2023	74	81	51	42	0
20	RENGALI	123.50	116.46	3.432	1.306	17-08-2023	38	45	56	3	200
*21	MACHKUND(JALAPUT)	838.16	827.03	0.893	0.221	17-08-2023	25	26	40	0	115
22	UPPER KOLAB	858.00	851.29	0.935	0.373	17-08-2023	40	36	37	89	320
23	UPPER INDRAVATI	642.00	631.08	1.456	0.423	17-08-2023	29	71	56	128	600
24	SAPUA	168.50	166.80	0.006	0.005	17-08-2023	83	100	67	0	0
25	HARIHARJHOR	147.50	146.40	0.059	0.053	17-08-2023	90	92	76	9.95	0
26	MANDIRA DAM	210.31	206.04	0.309	0.136	17-08-2023	44	55	61	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.08	0.480	0.124	17-08-2023	26	22	55	227	0
28	KANGSABATI	134.14	125.96	0.914	0.319	17-08-2023	35	49	59	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	90.80	0.312	0.191	17-08-2023	61	72	69	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	322.45	0.535	0.361	17-08-2023	67	44	59	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	135.48	0.14	0.02	17-08-2023	13.97	10.29	63.24	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	102.08	6.615	5.017	17-08-2023	76	78	66	348	300
33	SABARMATI(DHAROI)	189.59	188.88	0.735	0.671	17-08-2023	91	81	51	95	1
34	KADANA	127.7	119.15	1.472	0.477	17-08-2023	32	66	57	200	120
35	SHETRUNJI	55.53	55.53	0.300	0.300	17-08-2023	100	87	57	36	0
36	BHADAR	107.89	107.65	0.188	0.177	17-08-2023	94	55	46	27	0
37	DAMANGANGA	79.86	74.60	0.502	0.263	17-08-2023	52	49	56	51	1
38	DANTIWADA	184.1	183.34	0.399	0.361	17-08-2023	90	31	28	45	0
39	PANAM	127.41	122.55	0.697	0.280	17-08-2023	40	30	53	36	2
40	SARDAR SAROVAR	138.68	131.92	5.760	3.663	17-08-2023	64	82	32	2120	1450
41	KARJAN	115.25	109.48	0.523	0.357	17-08-2023	68	68	63	51	3
42	SUKHI(GUJ)	147.82	143.57	0.167	0.083	17-08-2023	50	63	49	20.7	0
43	WATRAK	136.25	132.40	0.154	0.055	17-08-2023	36	28	43	22.98	0
44	HATHMATI	180.74	178.38	0.153	0.065	17-08-2023	42	71	27	5.166	0
45	MACHCHHU-I	135.33	135.21	0.071	0.066	17-08-2023	93	42	38	0	0
46	MACHCHHU-II	57.3	56.42	0.091	0.068	17-08-2023	75	48	48	10.13	0
47	UND-I	98	97.75	0.066	0.062	17-08-2023	94	73	48	9.9	0
48	BRAHMANI(GUJ)	64.62	61.87	0.071	0.025	17-08-2023	35	18	34	6.413	0

REGION/STATE WISE WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17.08.2023

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	459.37	2.171	0.739	17-08-2023	34	95	50	227	0
*50	KOYANA	657.90	654.10	2.652	2.243	17-08-2023	85	98	92	0	1920
51	BHIMA(UJJANI)	496.83	492.03	1.517	0.208	17-08-2023	14	100	62	125	12
52	ISAPUR	441.00	437.35	0.965	0.621	17-08-2023	64	95	48	104	0
53	MULA	552.30	549.19	0.609	0.453	17-08-2023	74	96	73	139	0
54	YELDARI	461.77	458.28	0.809	0.485	17-08-2023	60	88	38	78	0
55	GIRNA	398.07	390.00	0.524	0.195	17-08-2023	37	92	46	79	0
56	KHADAKVASLA	582.47	581.13	0.056	0.038	17-08-2023	68	100	86	78	8
*57	UPPER VAITARNA	603.50	601.43	0.331	0.265	17-08-2023	80	96	86	0	61
58	UPPER TAPI	214.00	210.54	0.255	0.083	17-08-2023	33	25	31	45	0
59	PENCH(TOTLADOH)	490.00	488.04	1.091	0.870	17-08-2023	80	86	58	127	160
60	UPPER WARDHA	342.50	341.53	0.564	0.480	17-08-2023	85	90	74	70	0
61	BHATSA	142.07	135.95	0.942	0.782	17-08-2023	83	96	88	29.38	15
62	DHOM	747.70	745.44	0.331	0.280	17-08-2023	85	91	85	36.2	2
63	DUDHGANGA	646.00	642.58	0.664	0.607	17-08-2023	91	97	92	2.441	24
64	MANIKDOH	711.25	703.00	0.288	0.158	17-08-2023	55	67	54	2.2	6
65	BHANDARDARA	744.91	744.44	0.304	0.297	17-08-2023	98	100	94	63.74	46
66	URMODI	696.00	688.95	0.273	0.171	17-08-2023	63	94	92	37	3
67	BHATGHAR	623.28	620.55	0.673	0.586	17-08-2023	87	99	94	60.66	14.09
68	NIRA DEOGHAR	667.10	666.89	0.332	0.329	17-08-2023	99	98	95	0	6
*69	THOKARWADI	667.14	664.77	0.353	0.287	17-08-2023	81	76	69	0	72
70	KANHER	690.78	687.47	0.272	0.214	17-08-2023	79	90	91	44.78	4
*71	MULSHI	607.10	605.54	0.572	0.500	17-08-2023	87	99	87	0	300
72	SURYA	118.60	118.20	0.276	0.271	17-08-2023	98	93	89	18.32	6
73	TILLARI	113.20	107.06	0.447	0.354	17-08-2023	79	82	88	21.26	10
74	DIMBHE DAM	719.15	715.96	0.354	0.301	17-08-2023	85	95	90	52.57	5
75	VEER DAM	579.85	578.11	0.266	0.214	17-08-2023	80	98	87	181.3	13.5
76	BARVI DAM	72.60	72.52	0.339	0.336	17-08-2023	99	100	69	0	1.1
77	CHASKAMAN	649.53	649.48	0.215	0.214	17-08-2023	100	100	91	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	636.30	0.302	0.302	17-08-2023	100	100	94	0	8
79	BHAMA ASKHED	671.50	669.14	0.217	0.182	17-08-2023	84	96	90	29.01	0
80	DARNA DAM	571.50	571.04	0.202	0.190	17-08-2023	94	97	86	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	307.78	0.707	0.570	17-08-2023	81	81	71	0	30
*82	RIHAND	268.22	256.85	5.649	1.106	17-08-2023	20	25	42	0	300
83	SHARDA SAGAR	190.50	183.63	0.330	0.000	17-08-2023	0	29	53	126.5	0
84	SIRSI	217.93	211.00	0.190	0.044	17-08-2023	23	13	46	80.57	0
85	MAUDAHA	147.80	146.60	0.179	0.139	17-08-2023	78	45	45	41.7	0
86	JIRGO	98.20	89.87	0.147	0.002	17-08-2023	1	20	46	13.14	0
87	RANGAWAN	233.17	222.96	0.155	0.013	17-08-2023	8	17	32	20.24	0
88	MEJA	178.00	160.80	0.299	0.037	17-08-2023	12	14	58	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	355.08	2.196	1.463	16-08-2023	67	46	54	1897	198
90	TEHRI	830.00	818.69	2.615	2.154	17-08-2023	82	78	72	2351	1000
91	NANAK SAGAR	215.19	212.32	0.176	0.069	17-08-2023	39	31	36	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	396.13	6.827	4.472	17-08-2023	66	81	74	220	115
93	TAWA	355.40	353.90	1.944	1.756	17-08-2023	90	87	77	247	0
94	BARGI	422.76	421.30	3.180	2.814	17-08-2023	88	96	83	157	90
95	BANSAGAR	341.64	340.04	5.166	4.452	17-08-2023	86	47	75	488	425
96	INDIRA SAGAR	262.13	260.55	9.745	8.029	17-08-2023	82	90	64	123	1000
97	BARNA DAM	348.55	346.76	0.456	0.339	17-08-2023	74	80	72	546	0
98	OMKARESHWAR	196.60	194.73	0.299	0.106	17-08-2023	35	71	12	132.5	520
99	SANJAY SAROVAR	519.38	516.30	0.508	0.269	17-08-2023	53	62	53	12.65	3.45
100	RAJGHAT DAM	370.89	367.90	1.945	1.362	17-08-2023	70	90	76	270	45
101	KOLAR DAM	462.20	457.86	0.270	0.186	17-08-2023	69	82	61	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	339.00	0.835	0.458	17-08-2023	55	87	74	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	356.21	3.046	2.318	17-08-2023	76	61	76	0	120
104	MAHANADI	348.70	346.37	0.767	0.562	17-08-2023	73	98	74	319	10
105	DUDHAWA	425.10	423.59	0.284	0.222	17-08-2023	78	96	61	324.5	0
106	TANDULA	332.20	331.17	0.312	0.258	10-08-2023	83	73	37	246.4	0

REGION/STATE WISE WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17.08.2023

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	262.52	6.013	3.036	17-08-2023	50	97	63	0	770
108	NAGARJUNA SAGAR	179.83	158.31	5.108	0.468	17-08-2023	9	94	50	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	88.60	1.994	0.374	17-08-2023	19	98	30	168	0
110	YELERU	86.56	75.33	0.508	0.070	17-08-2023	14	37	27	66.6	0
111	KANDALERU	85	69.07	1.792	0.311	17-08-2023	17	43	18	300	9
112	DONKARAYI	316.08	310.04	0.376	0.232	17-08-2023	62	65	84	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	332.23	2.300	2.300	17-08-2023	100	100	50	411	27
114	LOWER MANAIR	280.42	279.18	0.621	0.585	17-08-2023	94	92	51	199	60
115	NIZAM SAGAR	428.24	427.99	0.482	0.471	17-08-2023	98	96	28	93.62	10
116	SINGUR	523.6	523.18	0.822	0.780	17-08-2023	95	96	37	16.19	15
117	PRIYADARSHINI JURALA	318.52	318.03	0.168	0.141	17-08-2023	84	73	67	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	748.00	1.163	0.662	17-08-2023	57	95	82	79	0
119	TUNGBABHADRA	497.74	496.28	3.276	2.479	17-08-2023	76	91	76	529	72
120	GHATAPRABHA(HIDKAL)	662.95	660.10	1.391	1.181	17-08-2023	85	97	85	317	0
121	BHADRA	657.76	651.83	1.785	1.155	17-08-2023	65	95	82	106	39
122	LINGANAMAKKI	554.43	545.70	4.294	2.094	17-08-2023	49	87	75	0	55
@123	NARAYANPUR	492.25	491.38	0.863	0.415	17-08-2023	48	77	71	425	0
124	MALAPRABHA(RENUKA)	633.83	630.05	0.972	0.553	17-08-2023	57	90	63	215	0
125	KABINI	696.66	694.80	0.444	0.366	17-08-2023	82	98	81	85	0
126	HEMAVATHY	890.63	888.34	0.927	0.733	17-08-2023	79	100	89	265	0
127	HARANGI	871.42	871.25	0.220	0.214	17-08-2023	97	87	95	53	0
128	SUPA	564.00	546.42	4.120	2.267	17-08-2023	55	59	66	0	0
129	VANI VILAS SAGAR	652.28	650.14	0.802	0.641	17-08-2023	80	94	17	123	0
*@130	ALMATTI	519.60	519.60	3.105	2.987	17-08-2023	96	89	91	0	290
131	GERUSOPPA	55.00	45.22	0.130	0.079	17-08-2023	61	75	77	83	240
*132	MANI DAM	594.36	580.94	0.884	0.309	17-08-2023	35	64	59	0	469
133	TATTIHALLA	468.30	462.30	0.249	0.119	17-08-2023	48	82	33	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	100.60	0.507	0.199	17-08-2023	39	62	61	62	0
135	IDAMALAYAR	169.00	145.80	1.018	0.424	17-08-2023	42	84	67	33	75
*136	IDUKKI	732.43	710.75	1.460	0.459	17-08-2023	31	81	64	0	780
137	KAKKI	981.46	957.29	0.447	0.160	17-08-2023	36	80	66	23	300
138	PERIYAR	867.41	862.16	0.173	0.061	17-08-2023	35	97	66	84	140
139	MALAMPUZHA	115.06	107.41	0.224	0.082	17-08-2023	37	79	64	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.77	0.792	0.494	17-08-2023	62	100	71	105	8
141	METTUR(STANLEY)	240.79	220.38	2.647	0.560	17-08-2023	21	100	68	122	360
142	VAIGAI	279.20	272.15	0.172	0.049	17-08-2023	28	92	43	61	6
#143	PARAMBIKULAM	556.26	545.55	0.380	0.171	17-08-2023	45	96	72	101	0
#144	ALIYAR	320.04	302.12	0.095	0.004	17-08-2023	4	97	71	0	60
*#145	SHOLAYAR	1002.79	996.12	0.143	0.110	17-08-2023	77	100	83	0	5
146	SATHANUR	222.20	219.32	0.207	0.151	17-08-2023	73	93	27	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	111.285						
PERCENTAGE						62	76	63			

* 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

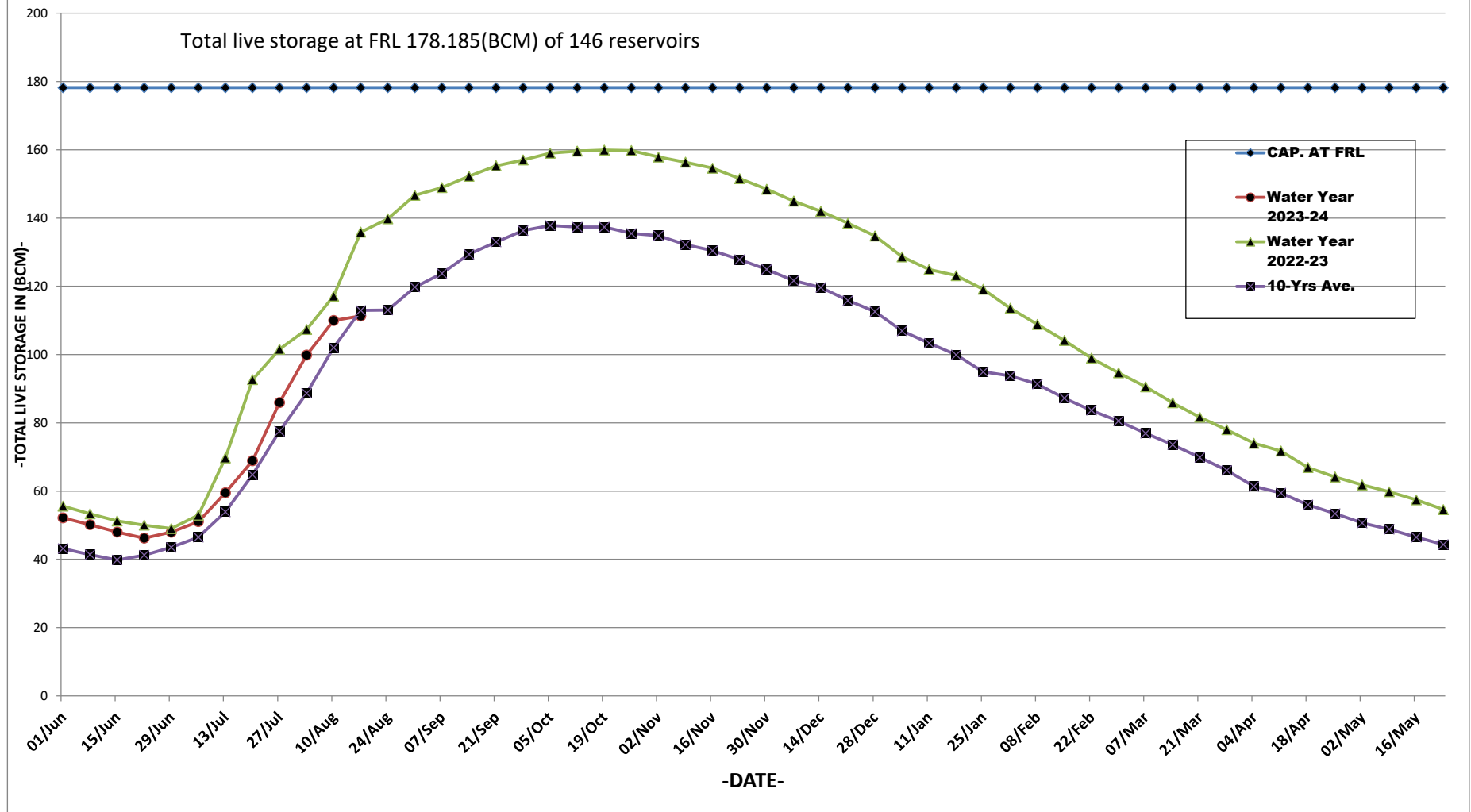
17.08.2023

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	2.011	2.017	1.362
2	PUNJAB	1	2.344	0.000	0.309	0.156
3	RAJASTHAN	6	4.844	-0.027	0.726	0.333
SUB-TOTAL		10	19.663	1.984	3.052	1.851
EASTERN REGION						
1	JHARKHAND	6	2.012	0.065	0.213	0.057
2	ORISSA	10	15.702	-0.528	4.352	1.380
3	W. BENGAL	2	1.394	0.052	0.127	0.025
4	TRIPURA	1	0.312	0.052	0.004	0.007
5	NAGALAND	1	0.535	0.011	0.011	-0.006
6	BIHAR	1	0.136	-0.013	-0.034	-0.017
SUB-TOTAL		21	20.091	-0.361	4.673	1.463
WESTERN REGION						
1	GUJARAT	17	17.964	0.308	2.108	0.710
2	MAH.	32	19.166	0.188	1.399	0.857
SUB-TOTAL		49	37.130	0.496	3.507	1.567
CENTRAL REGION						
1	U.P.	8	7.656	0.139	0.160	0.622
2	UTTARAKHAND	3	4.987	0.308	0.232	0.300
3	M.P.	11	31.175	-0.224	5.095	2.354
4	CHHATISGARH	4	4.409	-0.156	0.410	0.286
SUB-TOTAL		26	48.227	0.067	5.897	3.562
SOUTHERN REGION						
1	AP&TG	2	11.121	-0.133	0.356	0.916
2	A.P	4	4.670	-0.080	0.123	0.055
3	TELANGANA	5	4.393	-0.018	0.072	0.047
4	KARNATAKA	16	24.625	-0.566	1.188	1.104
5	KERALA	6	3.829	-0.023	-0.113	0.102
6	T.N.	7	4.436	-0.061	0.007	0.271
SUB-TOTAL		40	53.074	-0.881	1.633	2.495
COUNTRY AS A WHOLE		146	178.185	1.305	18.762	10.921

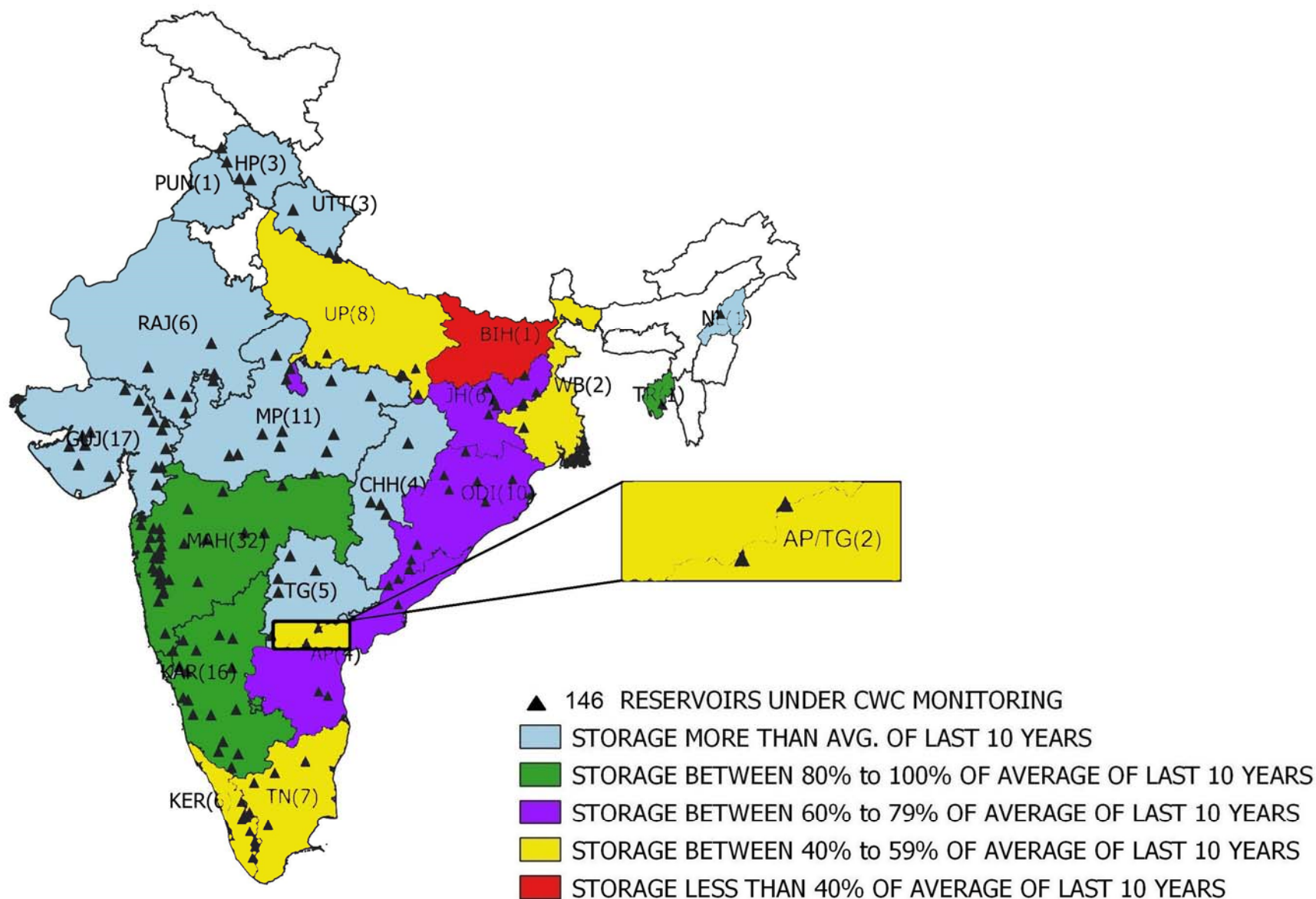
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2023-2024)

As on 17.08.2023



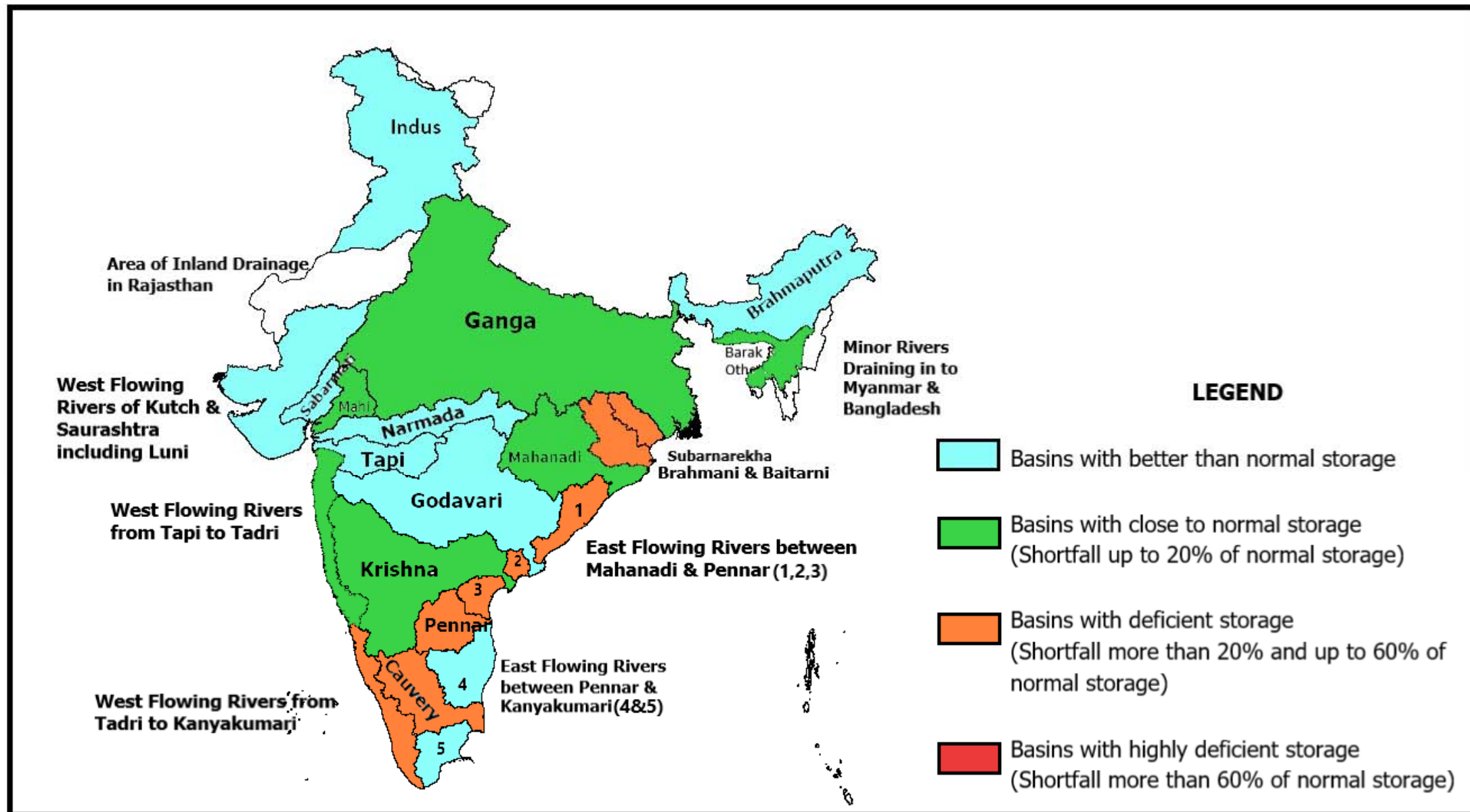
Map Indicating Statewise Storage Position

As on 17.08.2023



Map Indicating Basinwise Storage Position

As on 17.08.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
17.08.2023																	
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 (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	17-08-2023	262.52	3.036	50	269.41	5.826	97	3.780	63	52	80
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	17-08-2023	158.31	0.468	9	178.61	4.776	94	2.545	50	10	18
3	SOMASILA	AP	168	0	100.58	1.994	17-08-2023	88.60	0.374	19	99.36	1.957	98	0.590	30	19	63
4	YELERU	AP	66.6	0	86.56	0.508	17-08-2023	75.33	0.070	14	79.45	0.188	37	0.138	27	37	51
5	KANDALERU	AP	300	9	85	1.792	17-08-2023	69.07	0.311	17	75.95	0.774	43	0.315	18	40	99
6	DONKARAYI	AP	0	25	316.08	0.376	17-08-2023	310.04	0.232	62	310.62	0.243	65	0.317	84	95	73
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	17-08-2023	332.23	2.300	100	332.08	2.300	100	1.160	50	100	198
8	LOWER MANAIR	TG	199	60	280.42	0.621	17-08-2023	279.18	0.585	94	279.01	0.573	92	0.318	51	102	184
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	17-08-2023	427.99	0.471	98	427.94	0.463	96	0.134	28	102	351
10	SINGUR	TG	16.187	15	523.6	0.822	17-08-2023	523.18	0.780	95	523.40	0.790	96	0.303	37	99	257
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	17-08-2023	318.03	0.141	84	317.69	0.122	73	0.112	67	116	126
12	CHANDAN DAM	BR	75	0	152.39	0.136	17-08-2023	135.48	0.019	14	134.45	0.014	10	0.086	63	136	22
13	TENUGHAT	JHA	0	0	269.14	0.821	17-08-2023	258.15	0.348	42	259.28	0.388	47	0.386	47	90	90
14	MAITHON	JHA	342	0	146.3	0.471	17-08-2023	139.82	0.153	32	139.56	0.144	31	0.326	69	106	47
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	17-08-2023	122.45	0.077	42	123.00	0.097	53	0.150	82	79	51
16	KONAR	JHA \$	0	0	425.81	0.176	17-08-2023	417.27	0.051	29	415.50	0.034	19	0.103	59	150	50
17	TILAIYA	JHA \$	0	4	368.81	0.142	17-08-2023	364.60	0.021	15	364.27	0.015	11	0.084	59	140	25
*18	GETALSUD	JHA	0	130	590.06	0.218	17-08-2023	585.49	0.089	41	587.04	0.127	58	0.146	67	70	61
19	UKAI	GUJ	348	300	105.16	6.615	17-08-2023	102.08	5.017	76	102.29	5.129	78	4.348	66	98	115
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	17-08-2023	188.88	0.671	91	188.20	0.598	81	0.374	51	112	179
21	KADANA	GUJ	200	120	127.7	1.472	17-08-2023	119.15	0.477	32	125.58	0.978	66	0.839	57	49	57
22	SHETRUNJI	GUJ	36	0	55.53	0.3	17-08-2023	55.53	0.300	100	54.30	0.261	87	0.170	57	115	176
23	BHADAR	GUJ	27	0	107.89	0.188	17-08-2023	107.65	0.177	94	105.60	0.104	55	0.087	46	170	203
24	DAMANGANGA	GUJ	51	1	79.86	0.502	17-08-2023	74.60	0.263	52	74.15	0.247	49	0.282	56	106	93
25	DANTIWADA	GUJ	45	0	184.1	0.399	17-08-2023	183.34	0.361	90	175.23	0.123	31	0.113	28	293	319
26	PANAM	GUJ	36	2	127.41	0.697	17-08-2023	122.55	0.280	40	120.75	0.210	30	0.369	53	133	76
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	17-08-2023	131.92	3.663	64	135.31	4.707	82	1.871	32	78	196
28	KARJAN	GUJ	51	3	115.25	0.523	17-08-2023	109.48	0.357	68	109.48	0.357	68	0.327	63	100	109
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	17-08-2023	143.57	0.083	50	144.82	0.105	63	0.081	49	79	102
30	WATRAK	GUJ	22.977	0	136.25	0.154	17-08-2023	132.40	0.055	36	131.53	0.043	28	0.066	43	128	83
31	HATHMATI	GUJ	5.166	0	180.74	0.153	17-08-2023	178.38	0.065	42	179.40	0.109	71	0.042	27	60	155
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	17-08-2023	135.21	0.066	93	131.86	0.030	42	0.027	38	220	244
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	17-08-2023	56.42	0.068	75	54.79	0.044	48	0.044	48	155	155
34	UND-I	GUJ	9.9	0	98	0.066	17-08-2023	97.75	0.062	94	96.72	0.048	73	0.032	48	129	194
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	17-08-2023	61.87	0.025	35	60.29	0.013	18	0.024	34	192	104
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	17-08-2023	510.98	5.486	88	502.07	4.485	72	4.683	75	122	117
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	17-08-2023	425.59	6.157	100	416.20	4.143	67	4.291	70	149	143
*38	KOL DAM	HP	0	800	642	0.089	17-08-2023	639.08	0.045	51	636.66	0.010	11	0.047	53	450	96
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	17-08-2023	748.00	0.662	57	752.01	1.101	95	0.948	82	60	70
40	TUNGABHADRA	KAR	529	72	497.74	3.276	17-08-2023	496.28	2.479	76	497.74	2.996	91	2.486	76	83	100
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	17-08-2023	660.10	1.181	85	662.38	1.348	97	1.188	85	88	99

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			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
42	BHADRA	KAR	106	39	657.76	1.785	17-08-2023	651.83	1.155	65	657.01	1.698	95	1.461	82	68	79
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	17-08-2023	545.70	2.094	49	552.53	3.726	87	3.203	75	56	65
44	NARAYANPUR	KAR @	425	0	492.25	0.863	17-08-2023	491.38	0.415	48	491.66	0.664	77	0.616	71	63	67
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	17-08-2023	630.05	0.553	57	633.07	0.876	90	0.612	63	63	90
46	KABINI	KAR	85	0	696.66	0.444	17-08-2023	694.80	0.366	82	696.06	0.437	98	0.360	81	84	102
47	HEMAVATHY	KAR	265	0	890.63	0.927	17-08-2023	888.34	0.733	79	890.58	0.923	100	0.821	89	79	89
48	HARANGI	KAR	53	0	871.42	0.22	17-08-2023	871.25	0.214	97	870.52	0.191	87	0.208	95	112	103
49	SUPA	KAR	0	0	564	4.12	17-08-2023	546.42	2.267	55	548.18	2.422	59	2.709	66	94	84
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	17-08-2023	650.14	0.641	80	651.61	0.756	94	0.140	17	85	458
*51	ALMATTI	KAR @	0	290	519.6	3.105	17-08-2023	519.60	2.987	96	518.82	2.770	89	2.832	91	108	105
52	GERUSOPPA	KAR	83	240	55	0.13	17-08-2023	45.22	0.079	61	49.22	0.098	75	0.100	77	81	79
*53	MANI DAM	KAR	0	469	594.36	0.884	17-08-2023	580.94	0.309	35	587.92	0.563	64	0.522	59	55	59
54	TATTIHALLA	KAR	0	0	468.3	0.249	17-08-2023	462.30	0.119	48	466.47	0.203	82	0.082	33	59	145
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	17-08-2023	100.60	0.199	39	107.45	0.312	62	0.310	61	64	64
56	IDAMALAYAR	KRL	33	75	169	1.018	17-08-2023	145.80	0.424	42	163.40	0.856	84	0.686	67	50	62
*57	IDUKKI	KRL	0	780	732.43	1.46	17-08-2023	710.75	0.459	31	727.27	1.177	81	0.929	64	39	49
58	KAKKI	KRL	23	300	981.46	0.447	17-08-2023	957.29	0.160	36	976.04	0.358	80	0.294	66	45	54
59	PERIYAR	KRL	84	140	867.41	0.173	17-08-2023	862.16	0.061	35	867.40	0.168	97	0.115	66	36	53
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	17-08-2023	107.41	0.082	37	112.97	0.176	79	0.143	64	47	57
61	GANDHI SAGAR	MP	220	115	399.9	6.827	17-08-2023	396.13	4.472	66	398.11	5.544	81	5.086	74	81	88
62	TAWA	MP	247	0	355.4	1.944	17-08-2023	353.90	1.756	90	353.48	1.686	87	1.498	77	104	117
63	BARGI	MP	157	90	422.76	3.18	17-08-2023	421.30	2.814	88	422.25	3.068	96	2.634	83	92	107
64	BANSAGAR	MP	488	425	341.64	5.166	17-08-2023	340.04	4.452	86	334.78	2.436	47	3.862	75	183	115
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	17-08-2023	260.55	8.029	82	261.52	8.798	90	6.194	64	91	130
66	BARNA DAM	MP	546	0	348.55	0.456	17-08-2023	346.76	0.339	74	347.15	0.364	80	0.327	72	93	104
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	17-08-2023	194.73	0.106	35	195.89	0.211	71	0.035	12	50	303
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	17-08-2023	516.30	0.269	53	517.40	0.317	62	0.271	53	85	99
69	RAJGHAT DAM	MP	270	45	370.89	1.945	17-08-2023	367.90	1.362	70	369.90	1.748	90	1.487	76	78	92
70	KOLAR DAM	MP	25.677	0	462.2	0.27	17-08-2023	457.86	0.186	69	460.15	0.222	82	0.166	61	84	112
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	17-08-2023	339.00	0.458	55	344.65	0.727	87	0.619	74	63	74
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	17-08-2023	356.21	2.318	76	353.16	1.865	61	2.306	76	124	101
73	MAHANADI	CHH	319	10	348.7	0.767	17-08-2023	346.37	0.562	73	348.57	0.755	98	0.568	74	74	99
74	DUDHAWA	CHH	324.535	0	425.1	0.284	17-08-2023	423.59	0.222	78	424.81	0.273	96	0.172	61	81	129
75	TANDULA	CHH	246.36	0	332.2	0.312	10-08-2023	331.17	0.258	83	330.47	0.229	73	0.115	37	113	224
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	17-08-2023	459.37	0.739	34	463.64	2.067	95	1.089	50	36	68
*77	KOYANA	MAH	0	1920	657.9	2.652	17-08-2023	654.10	2.243	85	657.38	2.589	98	2.447	92	87	92
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	17-08-2023	492.03	0.208	14	496.84	1.517	100	0.934	62	14	22
79	ISAPUR	MAH	104	0	441	0.965	17-08-2023	437.35	0.621	64	440.52	0.918	95	0.464	48	68	134
80	MULA	MAH	139	0	552.3	0.609	17-08-2023	549.19	0.453	74	551.85	0.585	96	0.445	73	77	102
81	YELDARI	MAH	78	0	461.77	0.809	17-08-2023	458.28	0.485	60	460.76	0.708	88	0.309	38	69	157
82	GIRNA	MAH	79	0	398.07	0.524	17-08-2023	390.00	0.195	37	397.41	0.483	92	0.239	46	40	82

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			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
83	KHADAKVASLA	MAH	78	8	582.47	0.056	17-08-2023	581.13	0.038	68	582.47	0.056	100	0.048	86	68	79
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	17-08-2023	601.43	0.265	80	603.09	0.319	96	0.284	86	83	93
85	UPPER TAPI	MAH	45	0	214	0.255	17-08-2023	210.54	0.083	33	210.02	0.064	25	0.078	31	130	106
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	17-08-2023	488.04	0.870	80	489.04	0.943	86	0.635	58	92	137
87	UPPER WARDHA	MAH	70	0	342.5	0.564	17-08-2023	341.53	0.480	85	341.86	0.507	90	0.417	74	95	115
88	BHATSA	MAH	29.378	15	142.07	0.942	17-08-2023	135.95	0.782	83	140.88	0.909	96	0.830	88	86	94
89	DHOM	MAH	36.2	2	747.7	0.331	17-08-2023	745.44	0.280	85	746.45	0.302	91	0.280	85	93	100
90	DUDHGANGA	MAH	2.441	24	646	0.664	17-08-2023	642.58	0.607	91	643.81	0.646	97	0.611	92	94	99
91	MANIKDOH	MAH	2.2	6	711.25	0.288	17-08-2023	703.00	0.158	55	705.50	0.193	67	0.156	54	82	101
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	17-08-2023	744.44	0.297	98	744.73	0.304	100	0.287	94	98	103
93	URMODI	MAH	37	3	696	0.273	17-08-2023	688.95	0.171	63	694.96	0.257	94	0.252	92	67	68
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	17-08-2023	620.55	0.586	87	623.28	0.666	99	0.632	94	88	93
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	17-08-2023	666.89	0.329	99	666.60	0.325	98	0.314	95	101	105
*96	THOKARWADI	MAH	0	72	667.14	0.353	17-08-2023	664.77	0.287	81	664.10	0.270	76	0.244	69	106	118
97	KANHER	MAH	44.78	4	690.78	0.272	17-08-2023	687.47	0.214	79	689.28	0.245	90	0.247	91	87	87
*98	MULSHI	MAH	0	300	607.1	0.572	17-08-2023	605.54	0.500	87	607.06	0.569	99	0.497	87	88	101
99	SURYA	MAH	18.324	6	118.6	0.276	17-08-2023	118.20	0.271	98	117.10	0.257	93	0.246	89	105	110
100	TILLARI	MAH	21.26	10	113.2	0.447	17-08-2023	107.06	0.354	79	107.85	0.365	82	0.393	88	97	90
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	17-08-2023	715.96	0.301	85	718.21	0.338	95	0.317	90	89	95
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	17-08-2023	578.11	0.214	80	579.67	0.261	98	0.232	87	82	92
103	BARVI DAM	MAH	0	1.1	72.6	0.339	17-08-2023	72.52	0.336	99	72.59	0.338	100	0.233	69	99	144
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	17-08-2023	649.48	0.214	100	649.53	0.215	100	0.196	91	100	109
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	17-08-2023	636.30	0.302	100	626.27	0.302	100	0.284	94	100	106
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	17-08-2023	669.14	0.182	84	670.90	0.208	96	0.196	90	88	93
107	DARNA DAM	MAH	87	0	571.5	0.202	17-08-2023	571.04	0.190	94	571.29	0.195	97	0.174	86	97	109
*108	DOYANG HEP	NAG	0	75	333	0.535	17-08-2023	322.45	0.361	67	312.85	0.237	44	0.318	59	152	114
109	HIRAKUD	ORI	153	307	192.02	5.378	17-08-2023	187.21	2.182	41	190.94	4.133	77	2.577	48	53	85
*110	BALIMELA	ORI	0	360	462.08	2.676	17-08-2023	448.45	0.790	30	447.66	0.705	26	1.144	43	112	69
111	SALANADI	ORI	42	0	82.3	0.558	17-08-2023	77.69	0.413	74	78.90	0.450	81	0.285	51	92	145
112	RENGALI	ORI	3	200	123.5	3.432	17-08-2023	116.46	1.306	38	117.48	1.557	45	1.906	56	84	69
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	17-08-2023	827.03	0.221	25	827.44	0.236	26	0.354	40	94	62
114	UPPER KOLAB	ORI	89	320	858	0.935	17-08-2023	851.29	0.373	40	850.77	0.334	36	0.342	37	112	109
115	UPPER INDRAVATI	ORI	128	600	642	1.456	17-08-2023	631.08	0.423	29	637.92	1.031	71	0.815	56	41	52
116	SAPUA	ORI	0	0	168.5	0.006	17-08-2023	166.80	0.005	83	168.50	0.006	100	0.004	67	83	125

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA
WEEK ENDING
17.08.2023

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	17-08-2023	146.40	0.053	90	146.68	0.054	92	0.045	76	98	118
118	MANDIRA DAM	ORI	0	0	210.31	0.309	17-08-2023	206.04	0.136	44	206.84	0.171	55	0.189	61	80	72
119	THEIN DAM	PUN	348	600	527.91	2.344	17-08-2023	522.12	1.959	84	523.49	1.999	85	1.644	70	98	119
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	17-08-2023	277.60	1.317	77	279.90	1.606	94	1.378	81	82	96
121	JHAKAM	RAJ	28	0	359.5	0.132	17-08-2023	350.00	0.055	42	360.19	0.132	100	0.102	77	42	54
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	17-08-2023	350.68	1.056	74	352.06	1.298	90	1.094	76	81	97
123	BISALPUR	RAJ	81.8	0	315.5	1.076	17-08-2023	313.98	0.797	74	311.86	0.486	45	0.713	66	164	112
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	17-08-2023	312.68	0.190	98	307.94	0.100	52	0.066	34	190	288
125	JAISAMAND	RAJ	16	0	295.54	0.296	17-08-2023	293.00	0.177	60	296.05	0.189	64	0.132	45	94	134
126	LOWER BHAWANI	TN	105	8	278.89	0.792	17-08-2023	273.77	0.494	62	279.50	0.792	100	0.565	71	62	87
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	17-08-2023	220.38	0.560	21	240.80	2.647	100	1.804	68	21	31
128	VAIGAI	TN	61	6	279.2	0.172	17-08-2023	272.15	0.049	28	278.61	0.158	92	0.074	43	31	66
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	17-08-2023	545.55	0.171	45	555.53	0.364	96	0.273	72	47	63
130	ALIYAR	TN #	0	60	320.04	0.095	17-08-2023	302.12	0.004	4	319.45	0.092	97	0.067	71	4	6
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	17-08-2023	996.12	0.110	77	1002.84	0.143	100	0.118	83	77	93
132	SATHANUR	TN	20.243	7.5	222.2	0.207	17-08-2023	219.32	0.151	73	221.49	0.193	93	0.056	27	78	270
133	GUMTI	TRP	0	15	93.55	0.312	17-08-2023	90.80	0.191	61	91.60	0.224	72	0.215	69	85	89
134	MATATILA	UP	0	30	308.46	0.707	17-08-2023	307.78	0.570	81	307.85	0.576	81	0.500	71	99	114
*135	RIHAND	UP	0	300	268.22	5.649	17-08-2023	256.85	1.106	20	257.83	1.437	25	2.375	42	77	47
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	17-08-2023	183.63	0.000	0	184.32	0.095	29	0.174	53	0	0
137	SIRSI	UP	80.566	0	217.93	0.19	17-08-2023	211.00	0.044	23	210.70	0.024	13	0.087	46	183	51
138	MAUDAHA	UP	41.7	0	147.8	0.179	17-08-2023	146.60	0.139	78	144.70	0.080	45	0.080	45	174	174
139	JIRGO	UP	13.14	0	98.2	0.147	17-08-2023	89.87	0.002	1	91.15	0.030	20	0.067	46	7	3
140	RANGAWAN	UP	20.235	0	233.17	0.155	17-08-2023	222.96	0.013	8	224.79	0.026	17	0.049	32	50	27
141	MEJA	UP	71.048	0	178	0.299	17-08-2023	160.80	0.037	12	161.60	0.043	14	0.173	58	86	21
142	RAMGANGA	UKH	1897	198	365.3	2.196	16-08-2023	355.08	1.463	67	346.94	1.021	46	1.178	54	143	124
143	TEHRI	UKH	2351	1000	830	2.615	17-08-2023	818.69	2.154	82	816.05	2.052	78	1.874	72	105	115
144	NANAK SAGAR	UKH	250	0	215.19	0.176	17-08-2023	212.32	0.069	39	211.74	0.054	31	0.064	36	128	108
145	MAYURAKSHI	WB	227	0	121.31	0.48	17-08-2023	112.08	0.124	26	111.22	0.104	22	0.266	55	119	47
146	KANGSABATI	WB	341	0	134.14	0.914	17-08-2023	125.96	0.319	35	128.26	0.449	49	0.535	59	71	60
TOTAL FOR 146 RESERVOIRS			20933	19145	178.185			111.285			135.886		112.927				
PERCENTAGE								62			76		63			82	99

* 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