



केन्द्रीय जल आयोग
Central Water Commission

देश के 150 जलाशयों की भंडारण स्थिति सप्ताहांत 24.05.2024
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 150
RESERVOIRS IN THE COUNTRY AS ON 24.05.2024



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BRIEF NOTE ON LIVE STORAGE STATUS OF 150 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 24.05.2024)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 150 reservoirs of the country and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 20 reservoirs are of hydro-electric projects having total live storage capacity of **35.299 BCM**. The total live storage capacity of 150 reservoirs is **178.784 BCM** which is about **69.35%** 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 **24.05.2024**, live storage available in these reservoirs is **43.293 BCM**, which is **24%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **55.037 BCM** and Normal* storage was **45.480 BCM**. Thus, the live storage available in 150 reservoirs as per **24.05.2024** Bulletin is **79 %** of the live storage of corresponding period of last year and **95%** of Normal storage.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole and also **less than the** Normal storage 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 **24.05.2024**, the total live storage available in these reservoirs is **5.554 BCM** which is **28%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and Normal storage 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 Normal storage during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Assam, Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 23 reservoirs under CWC monitoring having total live storage capacity of **20.430 BCM**. As per Reservoir Storage Bulletin dated **24.05.2024**, the total live storage available in these reservoirs is **6.013 BCM** which is **29%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **26%** and Normal storage during corresponding period was **28%** 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 Normal storage 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 **24.05.2024**, the total live storage available in these reservoirs is **9.400 BCM** which is **25 %** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and Normal storage was during corresponding period was **24%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than Normal storage 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 **24.05.2024**, the total live storage available in these reservoirs is **14.871 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **38%** and Normal storage was during corresponding period was **29%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than Normal storage 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 42 reservoirs under CWC monitoring having total live storage capacity of **53.334 BCM**. As per Reservoir Storage Bulletin dated **24.05.2024**, the total live storage available in these reservoirs is **7.455 BCM** which is **14%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25%** and Normal storage during corresponding period was **20%** 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 Normal storage during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Subarnarekha, Brahmaputra, Barak & Others, Brahmani & Baitarni , Narmada, Tapi and Sabarmati. Close to Normal in Indus, Mahi , Godavari, Mahanadi, West Flowing Rivers of Kutch & Saurashtra including Luni, West Flowing Rivers from Tapi to Tadri and West Flowing Rivers from Tadri to Kanyakumari. Deficient in Krishna , East Flowing rivers between Pennar & Kanyakumari and Cauvery and Highly Deficient in East Flowing Rivers between Mahanadi & Pennar and Pennar.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **47** and reservoirs having storage more than Normal are **61**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **17** and having storage less than or equal to 20% with reference to Normal is **11**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **40** and having storage less than or equal to 50% with reference to Normal are **30**.

States having better storage (in %) than last year for corresponding period: Assam, Jharkhand, Uttarakhand, Odisha, Tripura, Nagaland, Gujarat, and Kerala.

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

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

3. LIVE STORAGE AVAILABLE IN THE COUNTRY:

Based on the data available for 150 reservoirs as per Reservoir Storage bulletin dated **24.05.2024**, the total live storage of the country has been estimated to be **62.429 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 150 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 24.05.2024

1 Central Water Commission is monitoring storage status of 150 important reservoirs spread all over the country, in which 20 are of hydro-electric projects having total live storage capacity of 35.299 BCM. These reservoirs are identified thus(*) in the enclosed weekly report.

2 The total live storage in 150 important reservoirs in different parts of the country, monitored by CWC as on **24.05.2024** is **43.293** BCM (**24** percent of the live storage capacity at FRL).The current year's storage is nearly **79** percent of last year's storage and **95** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 150 reservoirs w.r.t. FRL								States	No.of Reservoirs monitored	% of 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.)	-	-	-	-	-	-	-	10	H.P.	3	-3	%
									PUNJAB	1	-27	%
									RAJASTHAN	6	-8	%
EAST (Assam, Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (23 Resv.)	-	1	1	2	1	1	2	15	ASSAM	2	62	%
									JHARKHAND	6	29	%
									ODISHA	10	1	%
									W. BENGAL	2	-26	%
									TRIPURA	1	4	%
									NAGALAND	1	2	%
									BIHAR	1	-45	%
WEST (Guj.& Mah.), (49 Resv.)	-	-	-	-	-	-	6	43	GUJARAT	17	22	%
									MAH.	32	-14	%
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	-	-	2	4	20	U.P.	8	-20	%
									UTTARAKHAND	3	0	%
									M.P.	11	20	%
									CHHATISGARH	4	-32	%
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (42 Resv.)	-	-	-	1	-	2	1	38	AP&TG	2	-28	%
									A.P	4	-81	%
									TELANGANA	7	-2	%
									KARNATAKA	16	-23	%
									KERALA	6	16	%
									T.N.	7	-50	%
Status of 150 reservoirs	0	1	1	3	1	5	13	126				

4 Basin wise storage position:

Better than normal: Ganga, Subarnarekha, Brahmaputra, Barak & Others, Brahmani & Baitarni , Narmada, Tapi and Sabarmati .

Close to normal: Indus, Mahi , Godavari, Mahanadi, West Flowing Rivers of Kutch & Saurashtra including Luni, West Flowing Rivers from Tapi to Tadri and West Flowing Rivers from Tadri to Kanyakumari.

Deficient: Krishna ,East Flowing rivers between Pennar & Kanyakumari and Cauvery.

Highly deficient: East Flowing Rivers between Mahanadi & Pennar and Pennar .

5
Out of 150 reservoirs,
88
reservoirs reported more than 80% of normal storage &
62
reservoirs reported
80% or below of normal storage.
Out of these
62
reservoirs
30
are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
BHIMA(UJJANI)	0
YELERU	0
PRIYADARSHINI JURALA	0
KADDAM (K.N.R.)	0
NAGARJUNA SAGAR	0
NANAK SAGAR	0
RANGAWAN	0
SOMASILA	2
NARAYANPUR	8
MACHCHHU-II	9
URMODI	12
KANDALERU	23
JAYAKWADI(PAITHAN)	25
TUNGABHADRA	26
MACHKUND(JALAPUT)	27
JIRGO	35
MAHANADI	35
BHANDARDARA	35
TEHRI	39
MANIKDOH	39
WATRAK	39
BHADRA	43
KRISHNARAJA SAGARA	43
VEER DAM	44
METTUR(STANLEY)	45
TILAIYA	46
UPPER INDRAVATI	47
SIRSI	48
BHAMA ASKHED	49
LOWER BHAWANI	49

6
Out of 20 reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in
9
reservoirs.

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

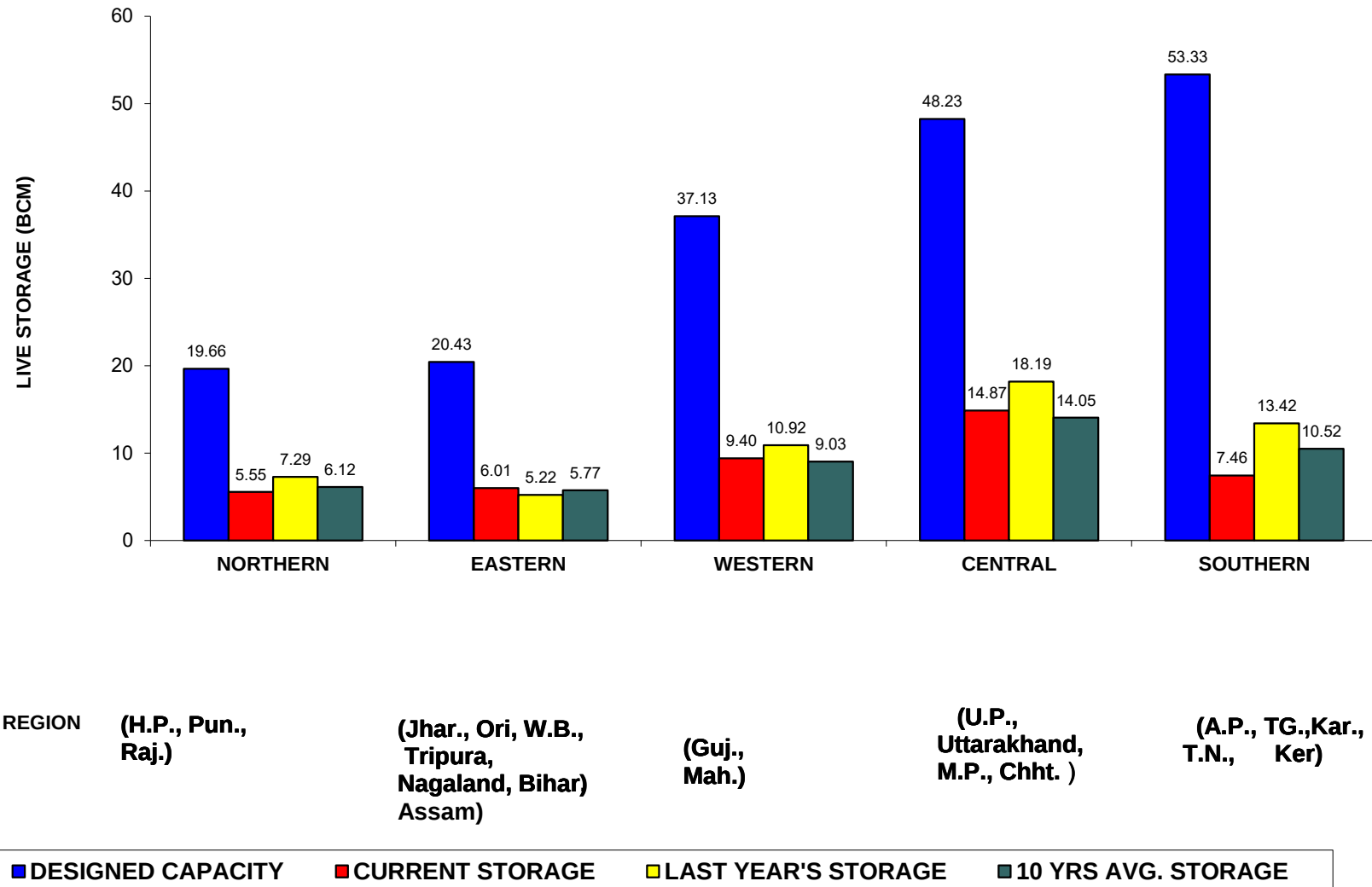
32	reservoirs	
having storage 51% to 80% of normal storage.		
51%	61%	71%
to	to	to
60%	70%	80%
6	13	13

TABLE-01
STATUS OF CURRENT STORAGE
24.05.2024

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.475	3.110	3.618	3.222	25	29	26	-3
2	PUNJAB	1	2.344	0.866	1.192	1.185	37	51	51	-27
3	RAJASTHAN	6	4.844	1.578	2.476	1.711	33	51	35	-8
SUB-TOTAL		10	19.663	5.554	7.286	6.118	28	37	31	-9
<u>EASTERN REGION</u>										
1	ASSAM	2	0.339	0.214	0.084	0.132	63	25	39	62
2	JHARKHAND	6	2.012	1.021	0.790	0.789	51	39	39	29
3	ODISHA	10	15.702	4.158	3.726	4.109	26	24	26	1
4	W. BENGAL	2	1.394	0.326	0.339	0.438	23	24	31	-26
5	TRIPURA	1	0.312	0.101	0.097	0.097	32	31	31	4
6	NAGALAND	1	0.535	0.177	0.166	0.174	33	31	33	2
7	BIHAR	1	0.136	0.016	0.016	0.029	12	12	21	-45
SUB-TOTAL		23	20.430	6.013	5.218	5.768	29	26	28	4
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.964	5.610	5.064	4.602	31	28	26	22
2	MAH.	32	19.166	3.790	5.858	4.427	20	31	23	-14
SUB-TOTAL		49	37.130	9.400	10.922	9.029	25.32	29	24	4
<u>CENTRAL REGION</u>										
1	U.P.	8	7.656	1.315	1.417	1.635	17	19	21	-20
2	UTTARAKHAND	3	4.987	0.939	0.834	0.942	19	17	19	0
3	M.P.	11	31.175	11.154	13.395	9.333	36	43	30	20
4	CHHATISGARH	4	4.409	1.463	2.542	2.140	33	58	49	-32
SUB-TOTAL		26	48.227	14.871	18.188	14.050	31	38	29	6
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.121	0.820	1.418	1.134	7	13	10	-28
2	A.P	4	4.670	0.264	1.948	1.375	6	42	29	-81
3	TELANGANA	7	4.653	1.064	1.672	1.090	23	36	23	-2
4	KARNATAKA	16	24.625	3.404	4.759	4.404	14	19	18	-23
5	KERALA	6	3.829	1.128	0.900	0.976	29	24	25	16
6	T.N.	7	4.436	0.775	2.726	1.536	17	61	35	-50
SUB-TOTAL		42	53.334	7.455	13.423	10.515	14	25	20	-29
COUNTRY AS A WHOLE		150	178.784	43.293	55.037	45.480	24	31	25	-5

REGION-WISE STORAGE POSITION

(As on 24.05.2024)



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:
24.05.2024**

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	NAGARJUNA SAGAR	0
A.P.	4	SOMASILA	2
		YELERU	0
		KANDALERU	23
		DONKARAYI	79
Telengana	7	SRIRAMSAGAR	66
		PRIYADARSHINI JURALA	0
		KADDAM (K.N.R.)	0
Bihar	1	CHANDAN DAM	55
Jharkhand	6	TILAIYA	46
Gujarat	17	KADANA	80
		BHADAR	51
		DAMANGANGA	78
		WATRAK	39
		MACHCHHU-II	9
Karnataka	16	KRISHNARAJA SAGARA	43
		TUNGABHADRA	26
		BHADRA	43
		LINGANAMAKKI	63
		NARAYANPUR	8
		HEMAVATHY	66
Mahaya Pradesh	11	ALMATTI	61
		BANSAGAR	80
Chhattisgarh	4	MINIMATA BANGO	73
		MAHANADI	35
		DUDHAWA	51
		TANDULA	80
Maharashtra	32	JAYAKWADI(PAITHAN)	25
		BHIMA(UJJANI)	0
		MULA	52
		BHATSA	79
		DUDHGANGA	61
		MANIKDOH	39
		BHANDARDARA	35
		URMODI	12
		NIRA DEOGHAR	73
		KANHER	57
		SURYA	62
		TILLARI	78
		DIMBHE DAM	51
		VEER DAM	44
		CHASKAMAN	65
		PANSHET(TANAJISAGAR)	62
Odisha	10	BHAMA ASKHED	49
		MACHKUND(JALAPUT)	27
Punjab	1	UPPER INDRAVATI	47
		THEIN DAM	73
Rajasthan	6	JHAKAM	68
		BISALPUR	77
		JAISAMAND	68
Tamil Nadu	7	LOWER BHAWANI	49
		METTUR(STANLEY)	45
		PARAMBIKULAM	62
Uttar Pradesh	8	ALIYAR	73
		MATATILA	63
		RIHAND	74
		SIRSI	48
		JIRGO	35
Uttarakhand	3	RANGAWAN	0
		TEHRI	39
West Bengal	2	NANAK SAGAR	0
		KANGSABATI	70

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

24.05.2024

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	0
A.P.	4	SOMASILA	2
		YELERU	0
		KANDALERU	23
Telengana	7	PRIYADARSHINI JURALA	0
		KADDAM (K.N.R.)	0
Jharkhand	6	TILAIYA	46
Gujarat	17	WATRAK	39
		MACHCHHU-II	9
Karnataka	16	KRISHNARAJA SAGARA	43
		TUNGABHADRA	26
		BHADRA	43
		NARAYANPUR	8
Chhattisgarh	4	MAHANADI	35
Maharashtra	32	JAYAKWADI(PAITHAN)	25
		BHIMA(UJJANI)	0
		MANIKDOH	39
		BHANDARDARA	35
		URMODI	12
		VEER DAM	44
		BHAMA ASKHED	49
Odisha	10	MACHKUND(JALAPUT)	27
		UPPER INDRAVATI	47
Tamil Nadu	7	LOWER BHAWANI	49
		METTUR(STANLEY)	45
Uttar Pradesh	8	SIRSI	48
		JIRGO	35
		RANGAWAN	0
		TEHRI	39
Uttarakhand	3	NANAK SAGAR	0

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 24.05.2024						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2024 to 24th May 2024)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	177	-50	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	478	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	261	-48	Umrong	0.16	0.12	95
			Khandong	0.18	0.09	33
Nagaland, Manipur,	224	-45	Gumti	0.31	0.10	4
Sub- Himalayan West Bengal & Sikkim	223	-38	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	17	-39	Jirgo	0.15	0.01	-65
			Sirsi	0.19	0.01	-52
			Maudaha	0.18	0.07	33
			Meja	0.30	0.12	87
Haryana, Chandigarh & Delhi	25	-37	Gobind Sagar	6.23	1.48	-3
			Pong Dam	6.16	1.59	-4
Punjab	33	-36	Thein	2.34	0.87	-27
West Rajasthan	10	-52	Gobind Sagar	6.23	1.48	-3
			Pong Dam	6.16	1.59	-4
			Jawai Dam	0.19	0.03	-7
East Rajasthan	12	-35	Gandhi Sagar	6.83	3.69	61
			M.B.Sagar	1.71	0.54	0
			Jakhm	0.13	0.02	-32
			R.P.Sagar	1.44	0.57	3
			Bisalpur	1.08	0.34	-23
			Jaisamand	0.30	0.08	-32

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

WEEKLY REPORT - BASINWISE

WEEK ENDING 24.05.2024

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	10.878	32.71%	12.829	38.58%	10.266	30.87%	5.96
SUBARNAREKHA	0.218	0.087	39.91%	0.069	31.65%	0.080	36.70%	8.750
BRAHMAPUTRA	0.874	0.391	44.74%	0.250	28.60%	0.306	35.01%	27.78
BARAK & OTHERS	0.312	0.101	32.37%	0.097	31.09%	0.097	31.09%	4.12
INDUS	14.819	3.976	26.83%	4.810	32.46%	4.407	29.74%	-9.78
BRAHMANI & BAITARNI	4.299	1.505	35.01%	1.118	26.01%	1.224	28.47%	22.96
EAST FLOWING RIVERS BETWEEN MAHANADI & PENNAR	0.508	0.000	0.00%	0.104	20.47%	0.088	17.32%	-100.00
EAST FLOWING RIVERS BETWEEN PENNAR & KANYAKUMARI	2.171	0.164	7.55%	0.963	44.36%	0.408	18.79%	-59.80
PENNAR	1.994	0.017	0.85%	1.014	50.85%	0.751	37.66%	-97.74
WEST FLOWING RIVERS OF KUTCH & SAURASHTRA INCLUDING LUNI	1.881	0.336	17.86%	0.420	22.33%	0.357	18.98%	-5.88
NARMADA	22.344	6.603	29.55%	6.648	29.75%	5.089	22.78%	29.75
TAPI	8.359	2.797	33.46%	3.401	40.69%	2.330	27.87%	20.04
MAHI	4.308	1.448	33.61%	1.308	30.36%	1.558	36.17%	-7.06
SABARMATI	1.042	0.312	29.94%	0.394	37.81%	0.230	22.07%	35.65
GODAVARI	16.956	3.605	21.26%	5.694	33.58%	4.392	25.90%	-17.92
KRISHNA	32.943	3.493	10.60%	5.414	16.43%	4.500	13.66%	-22.38
MAHANADI	9.852	3.002	30.47%	3.731	37.87%	3.473	35.25%	-13.56
CAUVERY	6.193	1.008	16.28%	2.989	48.26%	1.913	30.89%	-47.31
WEST FLOWING RIVERS FROM TAPI TO TADRI	6.704	1.700	25.36%	2.067	30.83%	1.970	29.39%	-13.71
WEST FLOWING RIVERS FROM TADRI TO KANYAKUMARI	9.755	1.870	19.17%	1.717	17.60%	2.041	20.92%	-8.38
TOTAL	178.784	43.293		55.037		45.480		
PERCENTAGE								-4.81

REGION/STATE WISE WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24.05.2024

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	477.50	6.229	1.484	22-05-24	24	21	24	676	1379
*2	PONG DAM(BEAS)	423.67	401.78	6.157	1.592	22-05-24	26	36	27	0	396
*3	KOL DAM	642	638.32	0.089	0.034	24-05-24	38	78	39	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	504.99	2.344	0.866	24-05-24	37	51	51	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.30	1.711	0.538	22-05-24	31	31	31	63	140
6	JHAKAM	359.50	343.25	0.132	0.023	22-05-24	17	25	26	28	0
7	RANA PRATAP SAGAR	352.81	347.79	1.436	0.571	24-05-24	40	74	39	229	172
8	BISALPUR	315.50	310.47	1.076	0.342	23-05-24	32	59	41	81.8	0
9	JAWAI DAM	313.40	301.87	0.193	0.027	24-05-24	14	22	15	38.67	0
10	JAISAMAND	295.54	290.19	0.296	0.077	23-05-24	26	57	39	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	257.72	0.821	0.333	23-05-24	41	41	42	0	0
12	MAITHON	146.3	144.61	0.471	0.350	23-05-24	74	43	40	342	0
*\$13	PANCHET HILL	124.97	124.65	0.184	0.168	23-05-24	91	45	47	0	80
\$14	KONAR	425.81	419.04	0.176	0.071	23-05-24	40	45	36	0	0
\$15	TILAIYA	368.81	364.11	0.142	0.012	23-05-24	8	13	18	0	4
*16	GETALSUD	590.06	585.40	0.218	0.087	23-05-24	40	32	37	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	185.51	5.378	1.521	23-05-24	28	22	25	153	307
*18	BALIMELA	462.08	445.98	2.676	0.550	24-05-24	21	15	24	0	360
19	SALANADI	82.30	72.32	0.558	0.265	24-05-24	47	44	44	42	0
20	RENGALI	123.50	115.30	3.432	1.041	24-05-24	30	20	22	3	200
*21	MACHKUND(JALAPUT)	838.16	822.06	0.893	0.068	24-05-24	8	30	28	0	115
22	UPPER KOLAB	858.00	850.20	0.935	0.292	24-05-24	31	26	25	89	320
23	UPPER INDRAVATI	642.00	628.05	1.456	0.204	24-05-24	14	34	30	128	600
24	SAPUA	168.50	166.98	0.006	0.005	23-05-24	83	100	67	0	0
25	HARIHARJHOR	147.50	142.26	0.059	0.013	24-05-24	22	0	15	9.95	0
26	MANDIRA DAM	210.31	208.24	0.309	0.199	23-05-24	64	56	71	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	111.28	0.480	0.105	23-05-24	22	25	25	227	0
28	KANGSABATI	134.14	123.79	0.914	0.221	23-05-24	24	24	35	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	88.30	0.312	0.101	22-05-24	32	31	31	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	307.70	0.535	0.177	24-05-24	33	31	33	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	134.78	0.14	0.02	23-05-24	11.76	11.76	21.32	75.00	0.00
<u>ASSAM</u>											
*32	UMRONG	609.6	608.35	0.159	0.121	24-05-24	76	13	39	0	200
*33	KHANDONG	725	718.70	0.18	0.093	24-05-24	52	36	39	0	75
WESTERN REGION											
<u>GUJARAT</u>											
34	UKAI	105.16	95.43	6.615	2.268	22-05-24	34	40	28	348	300
†35	SABARMATI(DHAROI)	189.59	183.90	0.735	0.271	22-05-24	37	39	22	95	1
36	KADANA	127.7	119.66	1.472	0.509	22-05-24	35	28	43	200	120
37	SHETRUNJI	55.53	49.85	0.300	0.060	22-05-24	20	24	20	36	0
38	BHADAR	107.89	101.50	0.188	0.021	22-05-24	11	24	22	27	0
39	DAMANGANGA	79.86	68.80	0.502	0.101	22-05-24	20	23	26	51	1
40	DANTIWADA	184.1	172.64	0.399	0.083	22-05-24	21	21	7	45	0
41	PANAM	127.41	123.00	0.697	0.301	22-05-24	43	24	34	36	2
42	SARDAR SAROVAR	138.68	121.98	5.760	1.577	24-05-24	27	14	19	2120	1450
43	KARJAN	115.25	105.16	0.523	0.262	22-05-24	50	49	36	51	3
44	SUKHI(GUJ)	147.82	142.91	0.167	0.072	22-05-24	43	16	23	20.7	0
45	WATRAK	136.25	128.79	0.154	0.014	24-05-24	9	31	23	22.98	0
46	HATHMATI	180.74	175.47	0.153	0.027	24-05-24	18	37	20	5.166	0
47	MACHCHHU-I	135.33	127.57	0.071	0.010	22-05-24	14	17	17	0	0
48	MACHCHHU-II	57.3	48.89	0.091	0.003	22-05-24	3	29	38	10.13	0
49	UND-I	98	93.55	0.066	0.016	22-05-24	24	20	12	9.9	0
50	BRAHMANI(GUJ)	64.62	60.50	0.071	0.015	22-05-24	21	20	21	6.413	0

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WEEK ENDING : 24.05.2024

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
51	JAYAKWADI(PAITHAN)	463.91	456.30	2.171	0.125	22-05-24	6	42	23	227	0
*52	KOYANA	657.90	629.82	2.652	0.561	22-05-24	21	20	22	0	1920
53	BHIMA(UJJANI)	496.83	486.00	1.517	0.000	24-05-24	0	0	0	125	12
54	ISAPUR	441.00	433.11	0.965	0.332	22-05-24	34	51	28	104	0
55	MULA	552.30	537.12	0.609	0.059	22-05-24	10	39	19	139	0
56	YELDARI	461.77	454.35	0.809	0.232	24-05-24	29	58	28	78	0
57	GIRNA	398.07	386.91	0.524	0.108	22-05-24	21	24	21	79	0
58	KHADAKVASLA	582.47	580.03	0.056	0.026	22-05-24	46	52	41	78	8
*59	UPPER VAITARNA	603.50	595.59	0.331	0.107	22-05-24	32	36	30	0	61
60	UPPER TAPI	214.00	210.71	0.255	0.089	22-05-24	35	52	29	45	0
61	PENCH(TOTLADOH)	490.00	482.15	1.091	0.513	21-05-24	47	56	33	127	160
62	UPPER WARDHA	342.50	338.51	0.564	0.263	22-05-24	47	46	37	70	0
63	BHATSA	142.07	109.00	0.942	0.278	22-05-24	30	35	37	29.38	15
64	DHOM	747.70	734.12	0.331	0.084	22-05-24	25	32	24	36.2	2
65	DUDHGANGA	646.00	620.22	0.664	0.087	22-05-24	13	10	21	2.441	24
66	MANIKDOH	711.25	685.03	0.288	0.007	22-05-24	2	9	6	2.2	6
67	BHANDARDARA	744.91	713.48	0.304	0.030	22-05-24	10	53	28	63.74	46
68	URMODI	696.00	671.20	0.273	0.017	24-05-24	6	40	54	37	3
69	BHATGHAR	623.28	599.00	0.673	0.061	24-05-24	9	10	7	60.66	14.09
70	NIRA DEOGHAR	667.10	635.40	0.332	0.027	24-05-24	8	22	11	0	6
*71	THOKARWADI	667.14	657.24	0.353	0.131	22-05-24	37	39	29	0	72
72	KANHER	690.78	670.60	0.272	0.037	24-05-24	14	23	24	44.78	4
*73	MULSHI	607.10	594.16	0.572	0.106	22-05-24	19	17	12	0	300
74	SURYA	118.60	100.35	0.276	0.061	24-05-24	22	26	36	18.32	6
75	TILLARI	113.20	87.75	0.447	0.128	24-05-24	29	32	37	21.26	10
76	DIMBHE DAM	719.15	689.25	0.354	0.026	22-05-24	7	17	14	52.57	5
77	VEER DAM	579.85	567.51	0.266	0.034	22-05-24	13	35	29	181.3	13.5
78	BARVI DAM	72.60	60.52	0.339	0.106	22-05-24	31	33	23	0	1.1
79	CHASKAMAN	649.53	630.91	0.215	0.015	22-05-24	7	9	11	55.21	3
80	PANSHET(TANAJISAGAR)	636.27	613.00	0.302	0.054	24-05-24	18	17	29	0	8
81	BHAMA ASKHED	671.50	654.10	0.217	0.037	24-05-24	17	30	35	29.01	0
82	DARNA DAM	571.50	563.95	0.202	0.049	24-05-24	24	45	23	87	0
CENTRAL REGION											
UTTAR PRADESH											
83	MATATILA	308.46	302.06	0.707	0.107	22-05-24	15	15	24	0	30
*84	RIHAND	268.22	255.94	5.649	0.829	22-05-24	15	17	20	0	300
85	SHARDA SAGAR	190.50	185.93	0.330	0.161	24-05-24	49	59	46	126.5	0
86	SIRSI	217.93	207.90	0.190	0.013	24-05-24	7	7	14	80.57	0
87	MAUDAHA	147.80	144.40	0.179	0.073	22-05-24	41	56	31	41.7	0
88	JIRGO	98.20	88.81	0.147	0.014	24-05-24	10	1	27	13.14	0
89	RANGAWAN	233.17	219.94	0.155	0.000	22-05-24	0	1	5	20.24	0
90	MEJA	178.00	168.15	0.299	0.118	22-05-24	39	22	21	71.05	0
UTTRAKHAND											
91	RAMGANGA	365.30	343.95	2.196	0.878	24-05-24	40	35	35	1897	198
92	TEHRI	830.00	743.75	2.615	0.061	24-05-24	2	3	6	2351	1000
93	NANAK SAGAR	215.19	207.26	0.176	0.000	24-05-24	0	0	3	250	0
MADHYA PRADESH											
94	GANDHI SAGAR	399.90	394.50	6.827	3.689	24-05-24	54	54	34	220	115
95	TAWA	355.40	342.52	1.944	0.430	24-05-24	22	19	13	247	0
96	BARGI	422.76	412.27	3.180	0.955	24-05-24	30	47	36	157	90
97	BANSAGAR	341.64	333.94	5.166	2.194	24-05-24	42	59	53	488	425
98	INDIRA SAGAR	262.13	251.91	9.745	2.881	24-05-24	30	34	23	123	1000
99	BARNA DAM	348.55	343.27	0.456	0.150	24-05-24	33	53	25	546	0
100	OMKARESHWAR	196.60	195.42	0.299	0.172	24-05-24	58	8	10	132.5	520
101	SANJAY SAROVAR	519.38	507.70	0.508	0.027	24-05-24	5	4	5	12.65	3.45
102	RAJGHAT DAM	370.89	361.60	1.945	0.399	24-05-24	21	39	15	270	45
103	KOLAR DAM	462.20	451.21	0.270	0.104	24-05-24	39	42	22	25.68	0
104	ATAL SAGAR(MADIKHEDA)	346.25	329.60	0.835	0.153	24-05-24	18	38	21	98.25	60
CHHATTIS GARH											
*105	MINIMATA BANGO	359.66	348.63	3.046	1.287	24-05-24	42	58	58	0	120
106	MAHANADI	348.70	338.49	0.767	0.080	24-05-24	10	58	30	319	10
107	DUDHAWA	425.10	415.55	0.284	0.039	24-05-24	14	66	27	324.5	0
108	TANDULA	332.20	324.83	0.312	0.057	23-05-24	18	50	23	246.4	0

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							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDREL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P & TG</u>											
*109	SRISAILAM	269.75	245.85	6.013	0.820	22-05-24	14	15	10	0	770
110	NAGARJUNA SAGAR	179.83	153.86	5.108	0.000	22-05-24	0	11	11	895	810
<u>ANDHRA PRADESH</u>											
111	SOMASILA	100.58	82.65	1.994	0.017	24-05-24	1	51	38	168	0
112	YELERU	86.56	69.24	0.508	0.000	24-05-24	0	20	17	66.6	0
113	KANDALERU	85	62.89	1.792	0.071	24-05-24	4	42	17	300	9
114	DONKARAYI	316.08	306.96	0.376	0.176	21-05-24	47	19	60	0	25
<u>TELANGANA</u>											
115	SRIRAMSAGAR	332.54	321.96	2.300	0.290	22-05-24	13	26	19	411	27
116	LOWER MANAIR	280.42	271.06	0.621	0.163	22-05-24	26	36	32	199	60
117	NIZAM SAGAR	428.24	424.23	0.482	0.139	22-05-24	29	30	18	93.62	10
118	SINGUR	523.6	520.03	0.822	0.425	22-05-24	52	58	37	16.19	15
119	PRIYADARSHINI JURALA	318.52	313.88	0.168	0.000	24-05-24	0	65	13	42.39	234.2
120	MUSI PROJECT	196.6	192.83	0.123	0.047	22-05-24	38	83	27	12.15	0
121	KADDAM (K.N.R.)	213.36	205.02	0.137	0.000	22-05-24	0	7	4	27.73	0
<u>KARNATAKA</u>											
122	KRISHNARAJA SAGARA	752.50	739.39	1.163	0.091	24-05-24	8	8	18	79	0
123	TUNGABHADRA	497.74	480.81	3.276	0.095	24-05-24	3	4	11	529	72
124	GHATAPRABHA(HIDKAL)	662.95	643.07	1.391	0.314	22-05-24	23	12	9	317	0
125	BHADRA	657.76	636.42	1.785	0.151	22-05-24	8	28	20	106	39
126	LINGANAMAKKI	554.43	532.56	4.294	0.455	23-05-24	11	13	17	0	55
@127	NARAYANPUR	492.25	487.35	0.863	0.019	22-05-24	2	29	29	425	0
128	MALAPRABHA(RENUKA)	633.83	622.94	0.972	0.103	22-05-24	11	17	12	215	0
129	KABINI	696.66	688.77	0.444	0.096	24-05-24	22	4	20	85	0
130	HEMAVATHY	890.63	877.78	0.927	0.148	24-05-24	16	39	24	265	0
131	HARANGI	871.42	860.69	0.220	0.064	24-05-24	29	25	23	53	0
132	SUPA	564.00	528.71	4.120	1.020	23-05-24	25	31	29	0	0
133	VANI VILAS SAGAR	652.28	647.21	0.802	0.453	22-05-24	56	86	23	123	0
*@134	ALMATTI	519.60	508.67	3.105	0.181	22-05-24	6	10	10	0	290
135	GERUSOPPA	55.00	49.08	0.130	0.097	24-05-24	75	80	80	83	240
*136	MANI DAM	594.36	573.10	0.884	0.117	24-05-24	13	8	15	0	469
137	TATTIHALLA	468.30	449.65	0.249	0.000	23-05-24	0	0	0	0	0
<u>KERALA</u>											
138	KALLADA(PARAPPAR)	115.82	97.54	0.507	0.157	24-05-24	31	26	30	62	0
139	IDAMALAYAR	169.00	139.98	1.018	0.309	24-05-24	30	25	22	33	75
*140	IDUKKI	732.43	711.13	1.460	0.473	24-05-24	32	23	28	0	780
141	KAKKI	981.46	950.57	0.447	0.114	24-05-24	26	22	23	23	300
142	PERIYAR	867.41	861.05	0.173	0.042	22-05-24	24	29	28	84	140
143	MALAMPUZHA	115.06	102.79	0.224	0.033	24-05-24	15	15	15	21.17	2.5
<u>TAMIL NADU</u>											
144	LOWER BHAWANI	278.89	263.96	0.792	0.133	24-05-24	17	61	34	105	8
145	METTUR(STANLEY)	240.79	218.96	2.647	0.476	24-05-24	18	74	40	122	360
146	VAIGAI	279.20	272.23	0.172	0.050	22-05-24	29	40	28	61	6
#147	PARAMBIKULAM	556.26	537.73	0.380	0.045	24-05-24	12	14	19	101	0
#148	ALIYAR	320.04	306.32	0.095	0.019	24-05-24	20	14	27	0	60
*149	SHOLAYAR	1002.79	961.37	0.143	0.009	24-05-24	6	2	4	0	95
*#150	SATHANUR	222.20	210.31	0.207	0.043	24-05-24	21	66	23	20.24	7.5
TOTAL FOR 150 RESERVOIRS				178.784	43.293						
PERCENTAGE						24	31	25			

* 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

24.05.2024

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	0.008	-0.016	-0.091
2	PUNJAB	1	2.344	-0.026	-0.041	-0.043
3	RAJASTHAN	6	4.844	-0.046	-0.015	-0.026
SUB-TOTAL		10	19.663	-0.064	-0.072	-0.160

EASTERN REGION

1	ASSAM	2	0.339	-0.007	0.013	0.000
2	JHARKHAND	6	2.012	-0.030	-0.040	-0.003
3	ORISSA	10	15.702	-0.483	-0.444	-0.681
4	W. BENGAL	2	1.394	-0.001	-0.004	0.022
5	TRIPURA	1	0.312	-0.004	-0.007	-0.005
6	NAGALAND	1	0.535	-0.009	-0.001	-0.002
7	BIHAR	1	0.136	0.016	-0.001	-0.014
SUB-TOTAL		23	20.430	-0.518	-0.484	-0.683

WESTERN REGION

1	GUJARAT	17	17.964	0.012	-0.239	-0.224
2	MAH.	32	19.166	-0.308	-0.614	-0.542
SUB-TOTAL		49	37.130	-0.296	-0.853	-0.766

CENTRAL REGION

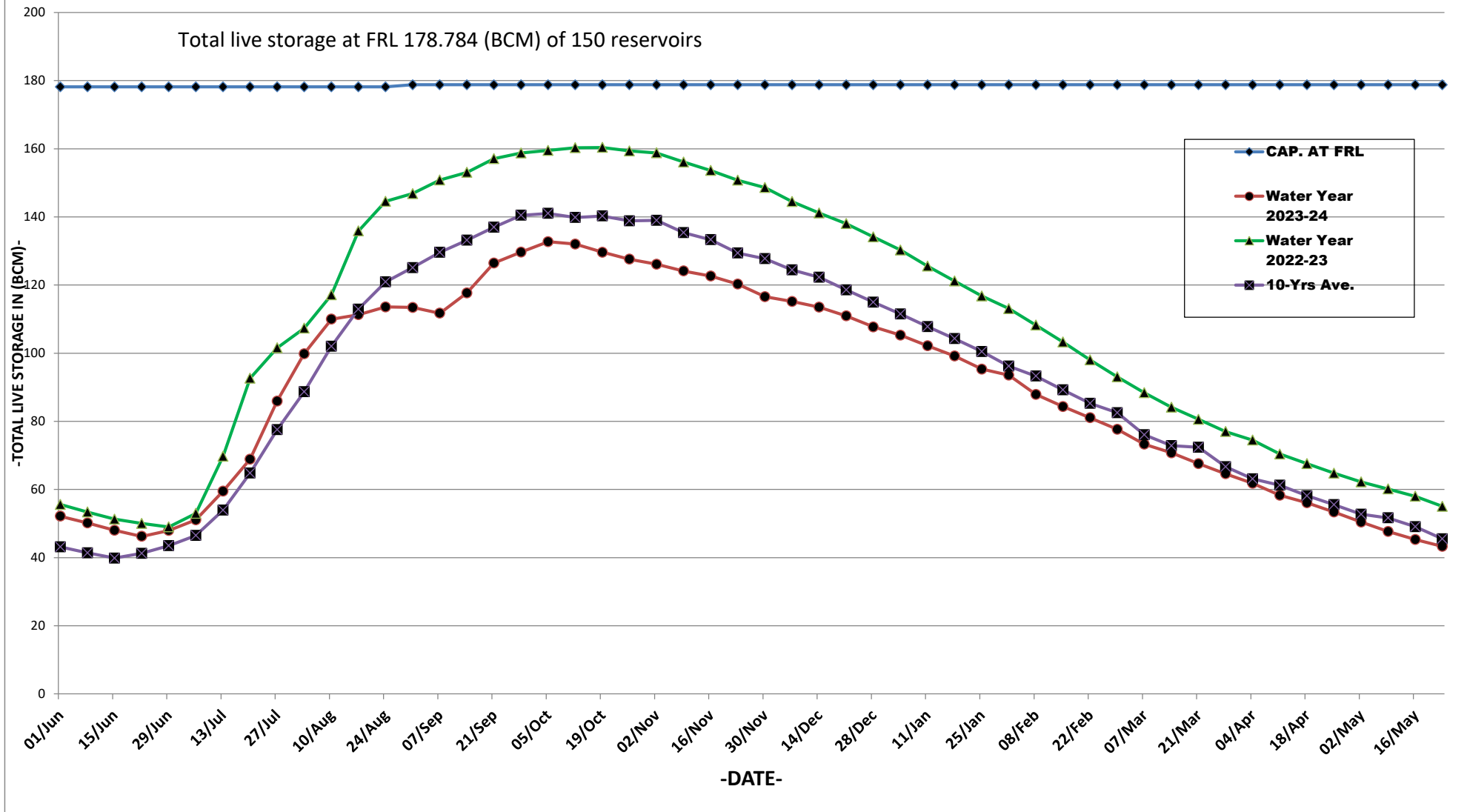
1	U.P.	8	7.656	-0.109	-0.159	-0.091
2	UTTARAKHAND	3	4.987	-0.065	-0.139	-0.090
3	M.P.	11	31.175	-0.843	-0.598	-1.297
4	CHHATISGARH	4	4.409	-0.050	0.002	-0.017
SUB-TOTAL		26	48.227	-1.067	-0.894	-1.495

SOUTHERN REGION

1	AP&TG	2	11.121	-0.005	-0.026	-0.028
2	A.P	4	4.670	-0.035	-0.129	-0.234
3	TELANGANA	7	4.653	0.011	0.011	0.036
4	KARNATAKA	16	24.625	-0.010	-0.350	-0.230
5	KERALA	6	3.829	-0.021	-0.125	-0.084
6	T.N.	7	4.436	0.021	-0.034	0.050
SUB-TOTAL		42	53.334	-0.039	-0.653	-0.490
COUNTRY AS A WHOLE		150	178.784	-1.984	-2.956	-3.594

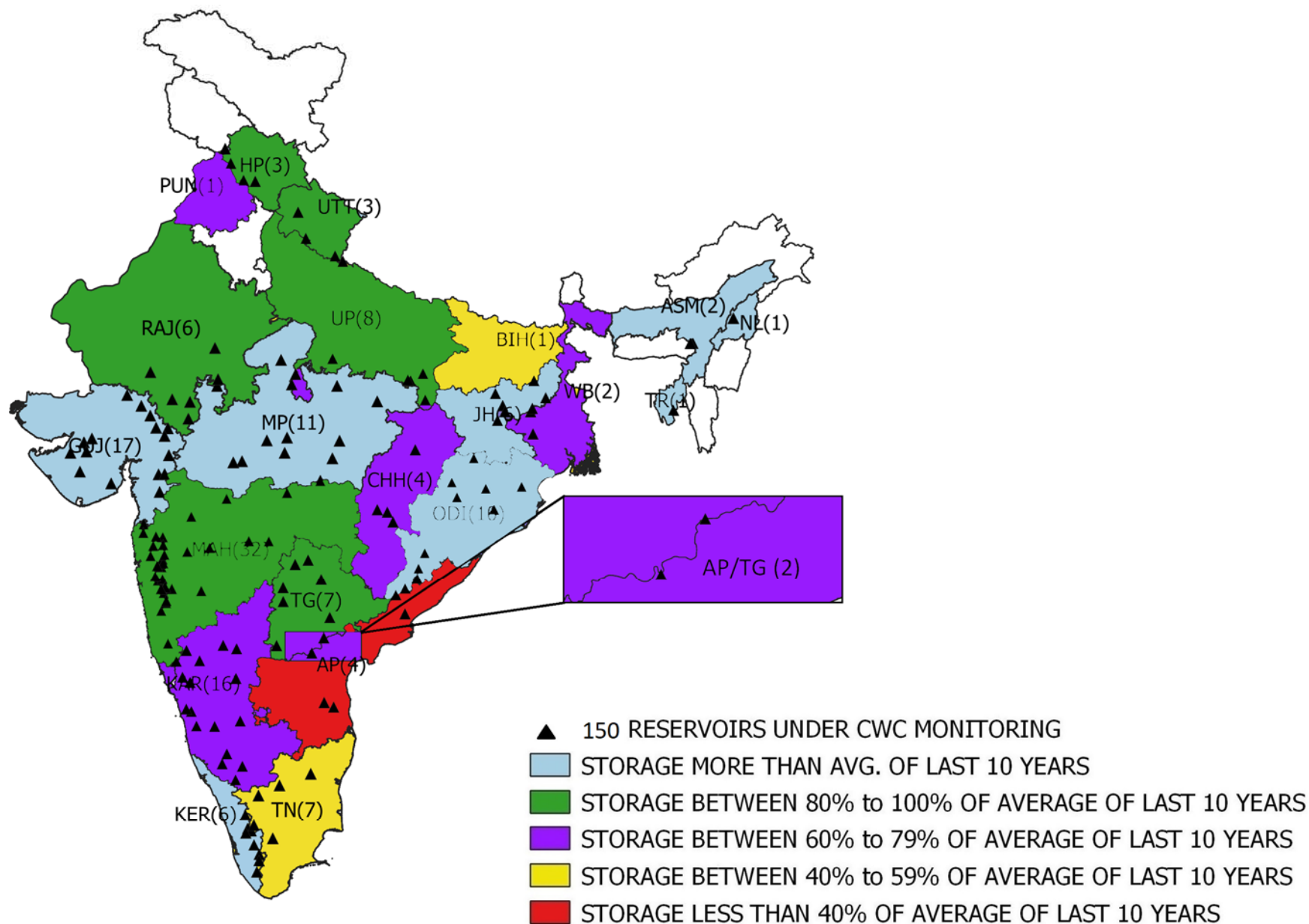
STORAGE POSITION OF 150 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2023-2024)

As on 24.05.2024



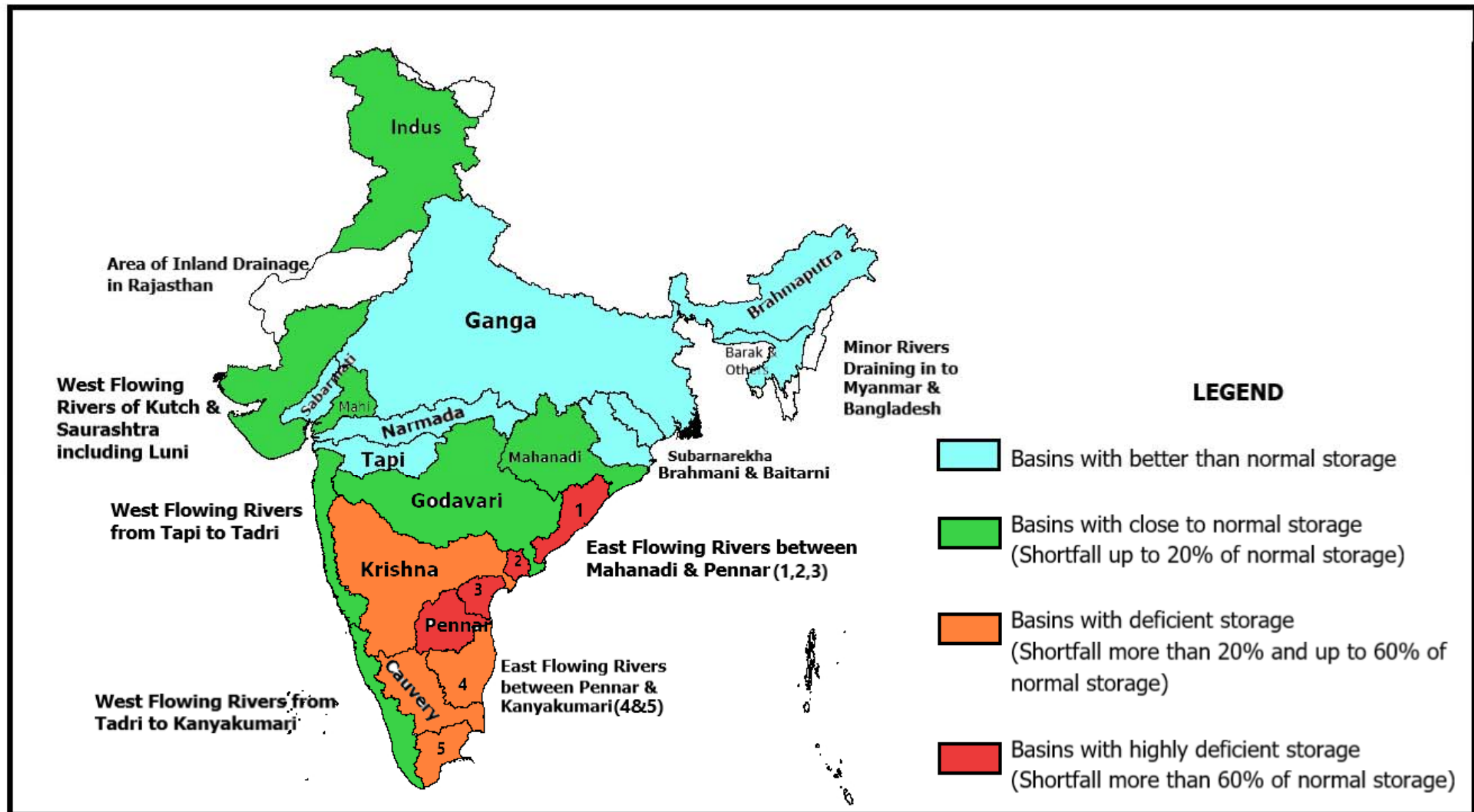
Map Indicating Statewise Storage Position

As on 24.05.2024



Map Indicating Basinwise Storage Position

As on 24.05.2024



WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
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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 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	22-05-24	245.85	0.820	14	246.86	0.873	15	0.595	10	94	138
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	22-05-24	153.86	0.000	0	158.77	0.545	11	0.539	11	0	0
3	SOMASILA	AP	168	0	100.58	1.994	24-05-24	82.65	0.017	1	94.93	1.014	51	0.751	38	2	2
4	YELERU	AP	66.6	0	86.56	0.508	24-05-24	69.24	0.000	0	76.64	0.104	20	0.088	17	0	0
5	KANDALERU	AP	300	9	85	1.792	24-05-24	62.89	0.071	4	75.76	0.759	42	0.312	17	9	23
6	DONKARAYI	AP	0	25	316.08	0.376	21-05-24	306.96	0.176	47	299.07	0.071	19	0.224	60	248	79
*7	UMRONG	ASM	0	200	609.6	0.159	24-05-24	608.35	0.121	76	596.75	0.020	13	0.062	39	605	195
*8	KHANDONG	ASM	0	75	725	0.180	24-05-24	718.70	0.093	52	715.85	0.064	36	0.070	39	145	133
9	SRIRAMSAGAR	TG	411	27	332.54	2.300	22-05-24	321.96	0.290	13	324.83	0.606	26	0.442	19	48	66
10	LOWER MANAIR	TG	199	60	280.42	0.621	22-05-24	271.06	0.163	26	272.80	0.225	36	0.199	32	72	82
11	NIZAM SAGAR	TG	93.619	10	428.24	0.482	22-05-24	424.23	0.139	29	424.35	0.144	30	0.087	18	97	160
12	SINGUR	TG	16.187	15	523.6	0.822	22-05-24	520.03	0.425	52	520.84	0.476	58	0.301	37	89	141
13	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	24-05-24	313.88	0.000	0	317.45	0.109	65	0.022	13	0	0
14	MUSI PROJECT	TG	12.145	0	196.6	0.123	22-05-24	192.83	0.047	38	195.71	0.102	83	0.033	27	46	142
15	KADDAM (K.N.R.)	TG	27.732	0	213.36	0.137	22-05-24	205.02	0.000	0	206.49	0.010	7	0.006	4	0	0
16	CHANDAN DAM	BR	75	0	152.39	0.136	23-05-24	134.78	0.016	12	134.91	0.016	12	0.029	21	100	55
17	TENUGHAT	JHA	0	0	269.14	0.821	23-05-24	257.72	0.333	41	257.86	0.338	41	0.342	42	99	97
18	MAITHON	JHA	342	0	146.3	0.471	23-05-24	144.61	0.350	74	141.24	0.204	43	0.190	40	172	184
*19	PANCHET HILL	JHA \$	0	80	124.97	0.184	23-05-24	124.65	0.168	91	122.59	0.082	45	0.087	47	205	193
20	KONAR	JHA \$	0	0	425.81	0.176	23-05-24	419.04	0.071	40	419.76	0.079	45	0.064	36	90	111
21	TILAIYA	JHA \$	0	4	368.81	0.142	23-05-24	364.11	0.012	8	364.43	0.018	13	0.026	18	67	46
*22	GETALSUD	JHA	0	130	590.06	0.218	23-05-24	585.40	0.087	40	584.57	0.069	32	0.080	37	126	109
23	UKAI	GUJ	348	300	105.16	6.615	22-05-24	95.43	2.268	34	96.50	2.644	40	1.874	28	86	121
24	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	22-05-24	183.90	0.271	37	184.19	0.289	39	0.164	22	94	165
25	KADANA	GUJ	200	120	127.7	1.472	22-05-24	119.66	0.509	35	118.06	0.412	28	0.634	43	124	80
26	SHETRUNJI	GUJ	36	0	55.53	0.300	22-05-24	49.85	0.060	20	50.25	0.071	24	0.061	20	85	98
27	BHADAR	GUJ	27	0	107.89	0.188	22-05-24	101.50	0.021	11	103.20	0.045	24	0.041	22	47	51
28	DAMANGANGA	GUJ	51	1	79.86	0.502	22-05-24	68.80	0.101	20	69.35	0.113	23	0.129	26	89	78
29	DANTIWADA	GUJ	45	0	184.1	0.399	22-05-24	172.64	0.083	21	172.67	0.084	21	0.027	7	99	307
30	PANAM	GUJ	36	2	127.41	0.697	22-05-24	123.00	0.301	43	119.45	0.169	24	0.238	34	178	126
31	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.760	24-05-24	121.98	1.577	27	116.95	0.782	14	1.071	19	202	147
32	KARJAN	GUJ	51	3	115.25	0.523	22-05-24	105.16	0.262	50	104.99	0.258	49	0.189	36	102	139
33	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	22-05-24	142.91	0.072	43	139.41	0.027	16	0.038	23	267	189
34	WATRAK	GUJ	22.977	0	136.25	0.154	24-05-24	128.79	0.014	9	131.93	0.048	31	0.036	23	29	39
35	HATHMATI	GUJ	5.166	0	180.74	0.153	24-05-24	175.47	0.027	18	177.91	0.057	37	0.030	20	47	90
36	MACHCHHU-I	GUJ	0	0	135.33	0.071	22-05-24	127.57	0.010	14	128.26	0.012	17	0.012	17	83	83
37	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	22-05-24	48.89	0.003	3	53.22	0.026	29	0.035	38	12	9
38	UND-I	GUJ	9.9	0	98	0.066	22-05-24	93.55	0.016	24	93.22	0.013	20	0.008	12	123	200
39	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	22-05-24	60.50	0.015	21	60.41	0.014	20	0.015	21	107	100
40	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	22-05-24	477.50	1.484	24	475.10	1.309	21	1.525	24	113	97
*41	PONG DAM(BEAS)	HP	0	396	423.67	6.157	22-05-24	401.78	1.592	26	406.14	2.240	36	1.662	27	71	96
*42	KOL DAM	HP	0	800	642	0.089	24-05-24	638.32	0.034	38	640.68	0.069	78	0.035	39	49	97
43	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-05-24	739.39	0.091	8	739.55	0.098	8	0.212	18	93	43
44	TUNGABHADRA	KAR	529	72	497.74	3.276	24-05-24	480.81	0.095	3	481.37	0.117	4	0.360	11	81	26

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REFERENCES

Pg 20

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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
89	UPPER TAPI	MAH	45	0	214	0.255	22-05-24	210.71	0.089	35	211.69	0.133	52	0.074	29	67	120
90	PENCH(TOTLADOH)	MAH	127	160	490	1.091	21-05-24	482.15	0.513	47	483.90	0.607	56	0.361	33	85	142
91	UPPER WARDHA	MAH	70	0	342.5	0.564	22-05-24	338.51	0.263	47	338.41	0.257	46	0.210	37	102	125
92	BHATSA	MAH	29.378	15	142.07	0.942	22-05-24	109.00	0.278	30	112.80	0.332	35	0.350	37	84	79
93	DHOM	MAH	36.2	2	747.7	0.331	22-05-24	734.12	0.084	25	735.52	0.105	32	0.081	24	80	104
94	DUDHGANGA	MAH	2.441	24	646	0.664	22-05-24	620.22	0.087	13	618.27	0.067	10	0.142	21	130	61
95	MANIKDOH	MAH	2.2	6	711.25	0.288	22-05-24	685.03	0.007	2	689.11	0.027	9	0.018	6	26	39
96	BHANDARDARA	MAH	63.74	46	744.91	0.304	22-05-24	713.48	0.030	10	735.16	0.162	53	0.085	28	19	35
97	URMODI	MAH	37	3	696	0.273	24-05-24	671.20	0.017	6	683.74	0.110	40	0.147	54	15	12
98	BHATGHAR	MAH	60.656	14.09	623.28	0.673	24-05-24	599.00	0.061	9	599.01	0.067	10	0.046	7	91	133
99	NIRA DEOGHAR	MAH	0	6	667.1	0.332	24-05-24	635.40	0.027	8	643.30	0.074	22	0.037	11	36	73
*100	THOKARWADI	MAH	0	72	667.14	0.353	22-05-24	657.24	0.131	37	657.73	0.139	39	0.102	29	94	128
101	KANHER	MAH	44.78	4	690.78	0.272	24-05-24	670.60	0.037	14	674.84	0.063	23	0.065	24	59	57
*102	MULSHI	MAH	0	300	607.1	0.572	22-05-24	594.16	0.106	19	593.88	0.098	17	0.067	12	108	158
103	SURYA	MAH	18.324	6	118.6	0.276	24-05-24	100.35	0.061	22	101.80	0.072	26	0.098	36	85	62
104	TILLARI	MAH	21.26	10	113.2	0.447	24-05-24	87.75	0.128	29	89.69	0.145	32	0.165	37	88	78
105	DIMBHE DAM	MAH	52.569	5	719.15	0.354	22-05-24	689.25	0.026	7	694.71	0.060	17	0.051	14	43	51
106	VEER DAM	MAH	181.27	13.5	579.85	0.266	22-05-24	567.51	0.034	13	572.55	0.094	35	0.078	29	36	44
107	BARVI DAM	MAH	0	1.1	72.6	0.339	22-05-24	60.52	0.106	31	61.03	0.113	33	0.077	23	94	138
108	CHASKAMAN	MAH	55.214	3	649.53	0.215	22-05-24	630.91	0.015	7	632.13	0.020	9	0.023	11	75	65
109	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	24-05-24	613.00	0.054	18	612.70	0.052	17	0.087	29	104	62
110	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	24-05-24	654.10	0.037	17	658.58	0.066	30	0.076	35	56	49
111	DARNA DAM	MAH	87	0	571.5	0.202	24-05-24	563.95	0.049	24	566.82	0.090	45	0.056	28	54	88
*112	DOYANG HEP	NAG	0	75	333	0.535	24-05-24	307.70	0.177	33	306.25	0.166	31	0.174	33	107	102
113	HIRAKUD	ORI	153	307	192.02	5.378	23-05-24	185.51	1.521	28	184.52	1.183	22	1.320	25	129	115
*114	BALIMELA	ORI	0	360	462.08	2.676	24-05-24	445.98	0.550	21	444.37	0.411	15	0.634	24	134	87
115	SALANADI	ORI	42	0	82.3	0.558	24-05-24	72.32	0.265	47	71.48	0.248	44	0.248	44	107	107
116	RENGALI	ORI	3	200	123.5	3.432	24-05-24	115.30	1.041	30	113.70	0.697	20	0.758	22	149	137

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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
*117	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	24-05-24	822.06	0.068	8	828.16	0.264	30	0.253	28	26	27
118	UPPER KOLAB	ORI	89	320	858	0.935	24-05-24	850.20	0.292	31	849.40	0.247	26	0.232	25	118	126
119	UPPER INDRAVATI	ORI	128	600	642	1.456	24-05-24	628.05	0.204	14	631.95	0.497	34	0.433	30	41	47
120	SAPUA	ORI	0	0	168.5	0.006	23-05-24	166.98	0.005	83	167.50	0.006	100	0.004	67	83	125
121	HARIHARJHOR	ORI	9.95	0	147.5	0.059	24-05-24	142.26	0.013	22	139.62	0.000	0	0.009	15	0	144
122	MANDIRA DAM	ORI	0	0	210.31	0.309	23-05-24	208.24	0.199	64	206.90	0.173	56	0.218	71	115	91
123	THEIN DAM	PUN	348	600	527.91	2.344	24-05-24	504.99	0.866	37	511.72	1.192	51	1.185	51	73	73
124	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	22-05-24	269.30	0.538	31	269.10	0.525	31	0.538	31	102	100
125	JHAKAM	RAJ	28	0	359.5	0.132	22-05-24	343.25	0.023	17	345.70	0.033	25	0.034	26	70	68
126	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	24-05-24	347.79	0.571	40	350.87	1.067	74	0.553	39	54	103
127	BISALPUR	RAJ	81.8	0	315.5	1.076	23-05-24	310.47	0.342	32	313.10	0.640	59	0.443	41	53	77
128	JAWAI DAM	RAJ	38.67	0	313.4	0.193	24-05-24	301.87	0.027	14	303.96	0.042	22	0.029	15	64	93
129	JAISAMAND	RAJ	16	0	295.54	0.296	23-05-24	290.19	0.077	26	292.86	0.169	57	0.114	39	46	68
130	LOWER BHAWANI	TN	105	8	278.89	0.792	24-05-24	263.96	0.133	17	273.61	0.486	61	0.271	34	27	49
131	METTUR(STANLEY)	TN	122	360	240.79	2.647	24-05-24	218.96	0.476	18	235.77	1.967	74	1.064	40	24	45
132	VAIGAI	TN	61	6	279.2	0.172	22-05-24	272.23	0.050	29	273.69	0.068	40	0.049	28	74	102
133	PARAMBIKULAM	TN #	101	0	556.26	0.380	24-05-24	537.73	0.045	12	538.32	0.053	14	0.073	19	85	62
134	ALIYAR	TN #	0	60	320.04	0.095	24-05-24	306.32	0.019	20	304.80	0.013	14	0.026	27	146	73
*135	SHOLAYAR	TN #	0	95	1002.79	0.143	24-05-24	961.37	0.009	6	956.66	0.003	2	0.006	4	300	150
136	SATHANUR	TN	20.243	7.5	222.2	0.207	24-05-24	210.31	0.043	21	218.38	0.136	66	0.047	23	32	91
137	GUMTI	TRP	0	15	93.55	0.312	22-05-24	88.30	0.101	32	88.20	0.097	31	0.097	31	104	104
138	MATATILA	UP	0	30	308.46	0.707	22-05-24	302.06	0.107	15	302.03	0.105	15	0.169	24	102	63
*139	RIHAND	UP	0	300	268.22	5.649	22-05-24	255.94	0.829	15	256.31	0.936	17	1.122	20	89	74
140	SHARDA SAGAR	UP	126.5	0	190.5	0.330	24-05-24	185.93	0.161	49	186.60	0.194	59	0.151	46	83	107
141	SIRSI	UP	80.566	0	217.93	0.190	24-05-24	207.90	0.013	7	207.90	0.013	7	0.027	14	100	48
142	MAUDAHA	UP	41.7	0	147.8	0.179	22-05-24	144.40	0.073	41	145.50	0.101	56	0.055	31	72	133
143	JIRGO	UP	13.14	0	98.2	0.147	24-05-24	88.81	0.014	10	86.89	0.001	1	0.040	27	1400	35
144	RANGAWAN	UP	20.235	0	233.17	0.155	22-05-24	219.94	0.000	0	220.49	0.002	1	0.008	5	0	0
145	MEJA	UP	71.048	0	178	0.299	22-05-24	168.15	0.118	39	164.20	0.065	22	0.063	21	182	187
146	RAMGANGA	UKH	1897	198	365.3	2.196	24-05-24	343.95	0.878	40	341.19	0.760	35	0.778	35	116	113
147	TEHRI	UKH	2351	1000	830	2.615	24-05-24	743.75	0.061	2	744.40	0.074	3	0.158	6	82	39
148	NANAK SAGAR	UKH	250	0	215.19	0.176	24-05-24	207.26	0.000	0	207.26	0.000	0	0.006	3	0	0
149	MAYURAKSHI	WB	227	0	121.31	0.480	23-05-24	111.28	0.105	22	111.95	0.121	25	0.122	25	87	86
150	KANGSABATI	WB	341	0	134.14	0.914	23-05-24	123.79	0.221	24	123.72	0.218	24	0.316	35	101	70
TOTAL FOR 150 RESERVOIRS			20973	19420	178.784		43.293		55.037		45.480						
PERCENTAGE							24		31		25						

* 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