

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 05.05.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 140 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 45 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 140 reservoirs is **175.957 BCM** which is about **68.25%** 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 **05.05.2022**, live storage available in these reservoirs is **62.124 BCM**, which is **35%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **57.556 BCM** and the average of last 10 years live storage was **48.96 BCM**. Thus, the live storage available in 140 reservoirs as per **05.05.2022 Bulletin** is **108%** of the live storage of corresponding period of last year and **127%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and it is also **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 9 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **05.05.2022**, the total live storage available in these reservoirs is **5.77 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **21%** and average storage of last ten years during corresponding period was **33%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **05.05.2022**, the total live storage available in these reservoirs is **6.02 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **27%** and average storage of last ten years during corresponding period was **35 %** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 46 reservoirs under CWC monitoring having total live storage capacity of 36.41 BCM. As per Reservoir Storage Bulletin dated **05.05.2022**, the total live storage available in these reservoirs is **14.27 BCM** which is **39%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **27%** 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 25 reservoirs under CWC monitoring having total live storage capacity of 47.39 BCM. As per Reservoir Storage Bulletin dated **05.05.2022**, the total live storage available in these reservoirs is **17.96 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **33%** and average storage of last ten years during corresponding period was **33%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and also it is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 39 reservoirs under CWC monitoring having total live storage capacity of 52.70 BCM. As per Reservoir Storage Bulletin dated **05.05.2022**, the total live storage available in these reservoirs is **18.11 BCM** which is **34.4%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **33.6%** and average storage of last ten years during corresponding period was **19%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 12, better than normal storage is available in Ganga, Narmada Tapi, Rivers of Kutch, Godavari, Krishna, , Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subarnarekha, Indus and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Sabarmati and Mahi and Nil in Highly Deficient.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **84** and reservoirs having storage more than average of last ten years are **97**. 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 **12** and having storage less than or equal to 50% with reference to average of last ten years are **11**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Jharkhand, Odisha, West Bengal, Nagaland, Bihar, Uttarakhand, Madhya Pradesh, AP&TG (Two combined projects in both states), Karnataka, Kerala and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Rajasthan, Tripura, Gujarat, Maharashtra, Uttar Pradesh, Chhattisgarh, Andhra Pradesh and Telangana.

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

STORAGE STATUS OF 140 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 05-05-2022

- Central Water Commission is monitoring storage status of 140 important reservoirs spread all over the country, in which 45 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 140 important reservoirs in different parts of the country, monitored by CWC as on 05-05-2022 is 62.124 BCM (35 percent of the live storage capacity at FRL).The current year's storage is nearly 108 percent of last year's storage and 127 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 140 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), (9 Resv.)	-	-	1	-	-	-	2	6	H.P.	-7 %
									PUNJAB	-23 %
									RAJASTHAN	-2 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	2	-	1	4	1	12	JHARKHAND	22 %
									ODISHA	-28 %
									W. BENGAL	71 %
									TRIPURA	50 %
									NAGALAND	8 %
									BIHAR	115 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	-	-	3	6	12	25	GUJARAT	37 %
									MAH.	50 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	-	-	1	-	1	4	2	17	U.P.	-6 %
									UTTARAKHAND	14 %
									M.P.	25 %
									CHHATISGARH	-9 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	-	-	3	3	1	5	2	25	AP&TG	93 %
									A.P	144 %
									TELANGANA	87 %
									KARNATAKA	48 %
									KERALA	31 %
									T.N.	169 %
Status of 140 reservoirs	1	0	7	3	6	19	19	85		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Subernarekha, Indus and Mahanadi & Neighbouring East Flowing River .

Deficient:

Sabarmati and Mahi.

Highly deficient:

NIL

5 Out of 140 reservoirs, **116** reservoirs reported more than 80% of normal storage & **24** reservoirs reported 80% or below of normal storage. Out of these **24** reservoirs **11** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
HARIHARJHOR	0
OMKARESHWAR	9
WATRAK	18
NANAK SAGAR	20
BRAHMANI(GUJ)	21
MACHKUND(JALAPUT)	25
UPPER KOLAB	25
JAWAI DAM	34
HATHMATI	36
BALIMELA	40

13 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	5	5

6 Out of **45** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **20** reservoirs.

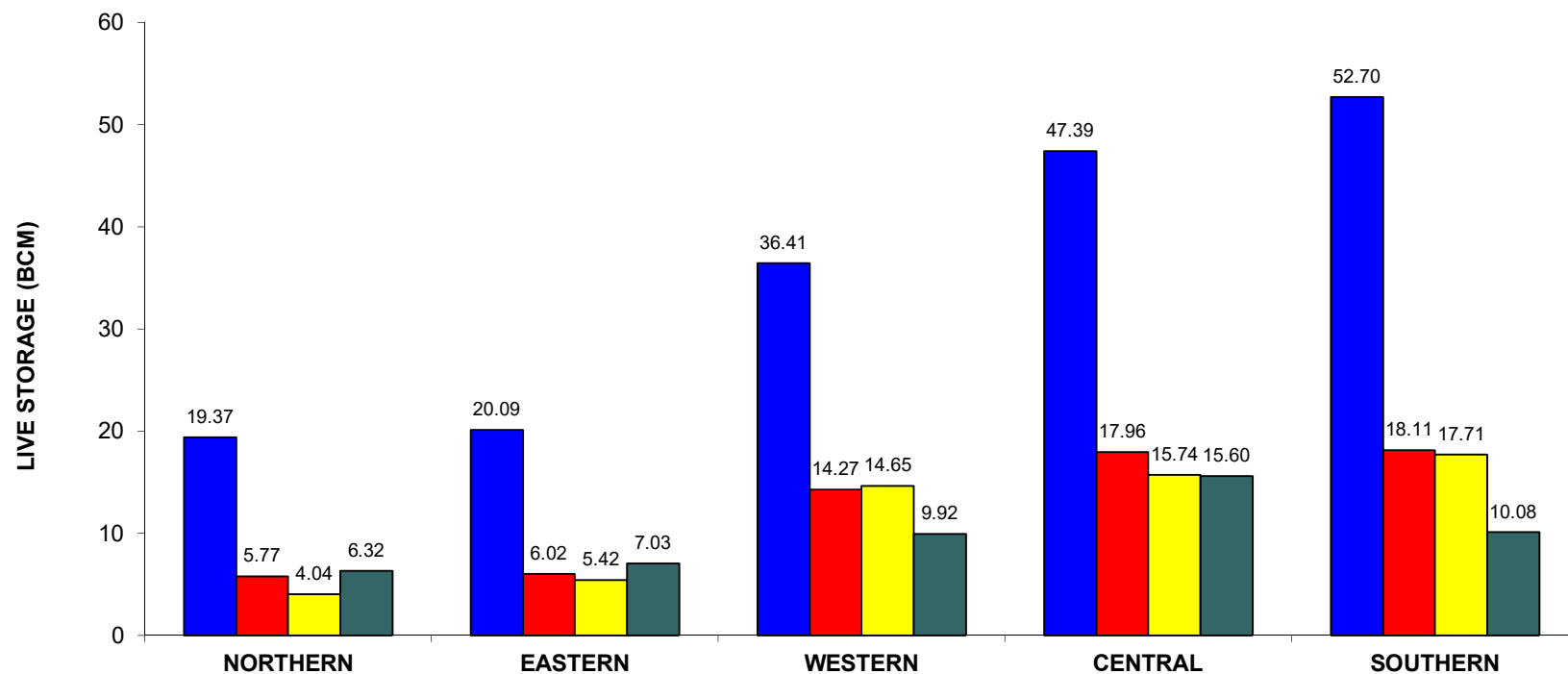
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
05-05-2022

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	3.27	1.67	3.51	26	13	28	-7
2	PUNJAB	1	2.34	0.94	0.72	1.22	40	31	52	-23
3	RAJASTHAN	5	4.55	1.56	1.65	1.59	34	36	35	-2
SUB-TOTAL		9	19.37	5.77	4.04	6.32	29.8	21	33	-9
EASTERN REGION										
1	JHARKHAND	6	2.01	0.99	0.84	0.82	49	42	41	22
2	ODISHA	10	15.70	4.01	3.84	5.56	26	24	35	-28
3	W. BENGAL	2	1.39	0.64	0.33	0.37	46	23	27	71
4	TRIPURA	1	0.31	0.11	0.17	0.07	36	55	24	50
5	NAGALAND	1	0.54	0.192	0.178	0.18	36	33	33	8
6	BIHAR	1	0.14	0.07	0.06	0.03	54	46	25	115
SUB-TOTAL		21	20.09	6.02	5.42	7.03	30	27	35	-14
WESTERN REGION										
1	GUJARAT	17	17.96	6.65	7.00	4.86	37	39	27	37
2	MAH.	29	18.45	7.62	7.65	5.07	41.31	41.46	27	50
SUB-TOTAL		46	36.41	14.27	14.65	9.92	39	40	27	44
CENTRAL REGION										
1	U.P.	8	7.66	1.84	1.96	1.96	24	26	26	-6
2	UTTARAKHAND	3	4.99	1.53	0.79	1.34	31	16	27	14
3	M.P.	10	30.34	12.52	10.88	10.03	41	36	33	25
4	CHHATISGARH	4	4.41	2.07	2.10	2.28	47	48	52	-9
SUB-TOTAL		25	47.39	17.96	15.74	15.60	38	33	33	15
SOUTHERN REGION										
1	AP&TG	2	11.12	2.44	2.31	1.27	22	21	11	93
2	A.P	3	4.29	2.81	2.90	1.15	66	68	27	144
3	TELANGANA	5	4.39	1.657	1.659	0.89	37.7	37.8	20	87
4	KARNATAKA	16	24.63	6.818	6.774	4.59	27.7	27.5	19	48
5	KERALA	6	3.83	1.40	1.37	1.07	37	36	28	31
6	T.N.	7	4.44	2.98	2.70	1.11	67	61	25	169
SUB-TOTAL		39	52.70	18.11	17.71	10.08	34.4	33.6	19	80
COUNTRY AS A WHOLE		140	175.96	62.12	57.56	48.96	35	33	28	27

REGION-WISE STORAGE POSITION

(As on 05.05.2022)



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

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

(Guj., Mah.)

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

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

■ DESIGNED CAPACITY

■ CURRENT STORAGE

■ LAST YEAR'S STORAGE

■ 10 YRS AVG. STORAGE

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

05-05-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Jharkhand	6	TILAIYA	76
Gujarat	17	SABARMATI(DHAROI)	49
		KADANA	69
		PANAM	52
		WATRAK	18
		HATHMATI	36
		BRAHMANI(GUJ)	21
Karnataka	16	SUPA	73
		MANI DAM	58
Mahaya Pradesh	10	OMKARESHWAR	9
Chhattisgarh	4	MINIMATA BANGO	80
		DUDHAWA	66
Maharashtra	29	KHADAKVASLA	67
Odisha	10	BALIMELA	40
		RENGALI	76
		MACHKUND(JALAPUT)	25
		UPPER KOLAB	25
		UPPER INDRAVATI	61
		HARIHARJHOR	0
Punjab	1	THEIN DAM	77
Rajasthan	5	BISALPUR	67
		JAWAI DAM	34
Uttar Pradesh	8	RANGAWAN	55
Uttarakhand	3	NANAK SAGAR	20

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

05-05-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Gujarat	17	SABARMATI	49
		WATRAK	18
		HATHMATI	36
		BRAHMANI(GUJ)	21
Madhya Pradesh	10	OMKARESHWAR	9
Odisha	10	BALIMELA	40
		MACHKUND(JALAPUT)	25
		UPPER KOLAB	25
		HARIHARJHOR	0
Rajasthan	5	JAWAI DAM	34
Uttarakhand	3	NANAK SAGAR	20

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 05-05-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 4th May 2022)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB- DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Nagaland, Manipur, Mizoram & Tripura	173	-28	Gumti	0.21	0.05	19
			Doyang HEP	0.54	0.19	52
Gangetic West Bengal	44	-52	Mayurakahi	0.18	0.00	18
			Maithan	0.47	0.30	4
			Panchet Hill	0.18	0.16	54
Odisha	30	-57	Hirakud	5.38	1.59	45
			Balimela	2.68	0.39	-4
			Salanadi	0.56	0.33	-6
			Rengali	3.43	0.94	-60
			Machkund	0.89	0.09	-6
			Upper Kolab	0.94	0.08	-24
			Upper Indravati	1.46	0.31	-75
			SAPUA	0.01	0.01	-75
			Hariharjhor	0.06	-	-39
Jharkhand	17	-56	Mandira Dam	0.31	0.28	50
			Konar	0.18	0.09	62
			Tilaiya	0.14	0.02	12
Bihar	23	-25	Getalsud	0.22	0.08	-24
			Chandan Dam	0.14	0.07	-5
			Jirgo	0.18	0.07	47
East Uttar Pradesh	0	-100	Sirsi	0.33	0.27	-13
			Maudaha	0.19	0.04	-14
			Meja	0.16	0.01	14
West Uttar Pradesh	0	-99	Matatila	0.31	0.11	125
			Ramganga	0.30	0.08	-4
			Sharda Sagar	5.65	1.11	50
Uttarakhand	15	-84	Ramganga	0.30	0.08	-4
			Tehri	2.20	1.24	-45
			Nanak Sagar	2.62	0.28	5
Haryana, Chandigarh & Delhi	1	-96	Gobind Sagar	6.23	1.46	-79
			Pong Dam	6.16	1.74	-17
Punjab	1	-96	Thein	2.34	0.94	50
Himachal Pradesh	20	-90	Gobind Sagar	6.23	1.46	-79
			Pong Dam	6.16	1.74	-17
			Kol Dam	0.09	0.08	2

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 4th May 2022)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Jammu & Kashmir	52	-80	Thein	2.34	0.94	50
West Rajasthan	2	-79	Gobind Sagar	6.23	1.46	-79
			Pong Dam	6.16	1.74	-17
			Jawai Dam	0.19	0.01	2
East Rajasthan	3	-58	Gandhi Sagar	6.83	4.51	106
			M.B.Sagar	1.71	0.57	-100
			Jakhm	0.13	0.06	13
			R.P.Sagar	1.44	0.60	0
			Bisalpur	1.08	0.32	91
West Madhya Pradesh	3	-59	Gandhi Sagar	6.83	4.51	106
			Tawa	1.94	0.40	71
			Barna	0.46	0.16	-15
			R.P.Sagar	1.44	0.60	0
			Omkareshwar	0.30	0.00	35
			Kolar	0.27	0.09	324
			Rangawan	0.15	0.05	11
			Rajghat	1.95	1.02	-15
East Madhya Pradesh	1	-93	Bargi	3.18	1.46	21
			Bansagar	5.17	2.74	25
			Indira Sagar	9.75	2.10	-6
			Sanjay Sarovar	0.51	0.04	-91
			Rangawan	0.15	0.05	11
Gujarat Region	0	-98	Ukai	6.62	3.60	-5
			Sabarmati	0.74	0.09	74
			Kadana	1.47	0.53	-51
			Damanganga	0.50	0.21	115
			Dantiwada	0.40	0.03	82
			Panam	0.70	0.16	27
			Sukhi	0.17	0.08	50
			Watrak	0.15	0.01	85
			Hathmati	0.15	0.01	-82
Saurashtra, Kutch & Diu	0	-92	Shetrunji	0.30	0.11	-31
			Bhadar	0.19	0.09	138
			Sardar Sarovar	5.76	1.34	-48
			Karjan	0.52	0.33	43
			Machchhu-I	0.07	0.02	-64
			Machchhu-II	0.09	0.05	29
			Und- I	0.07	0.01	0
			Brahmani	0.07	0.00	160
			Jayakwadi	2.17	1.08	-1
			Bhima	1.52	0.35	-5
			Mula	0.61	0.24	94
			Bhandardara	0.30	0.14	0
			Girna	0.52	0.22	178
			Khadakvasla	0.06	0.02	129
			Koyana	2.65	0.87	155
			Dhom	0.33	0.13	7
			Bhatsa	0.94	0.42	66

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 4th May 2022)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Madhya Maharashtra	9	-29	Manikdoh (Kukadi)	0.29	0.03	40
			Upper Tapi	0.26	0.12	-4
			Urmodi	0.27	0.18	36
			Bhatghar	0.67	0.29	6
			Nira Deoghar	0.33	0.11	6
			Thokarwadi	0.35	0.12	144
			Kanher	0.27	0.10	2
			Tillari	0.45	0.28	-8
			Mulshi	0.57	0.09	26
			Dimbhe	0.35	0.06	32
			Veer	0.27	0.13	-12
			Chaskaman	0.22	0.07	40
Marathawada	2	-89	Jayakwadi	2.17	1.08	-1
			Isapur	0.97	0.57	407
			Yeldari	0.81	0.46	69
Vidarbha	1	-97	Yeldari	0.81	0.46	69
			Pench (Totladoh)	1.09	0.59	49
			Upper Wardha	0.56	0.29	66
Chhattisgarh	11	-57	Minimata Bango	3.05	1.51	48
			Mahanadi	0.77	0.44	-20
			Dudhawa	0.28	0.05	83
Coastal Andhra Pradesh	17	-58	N. J. Sagar	5.11	1.53	168
			Somasila	1.99	1.62	150
			Yeleru	0.51	0.13	33
			Kandarelu	1.79	1.07	161
Telangana	18	-44	N.J.Sagar	5.11	1.53	168
			Sriram Sagar	2.30	0.60	161
			Lower Manair	0.62	0.20	51
			Nizam Sagar	0.48	0.19	18
			Singur	0.82	0.59	137
			Priyadarshini Jurala	0.17	0.08	394
Rayalaseema	17	-49	Srisailem	6.01	0.91	31

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 05-05-2022

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	33.264	14.479	43.53%	10.868	32.67%	11.431	34.36%	26.66
SUBERNAREKHA	0.218	0.076	34.86%	0.068	31.19%	0.080	36.70%	-5.00
INDUS	14.819	4.213	28.43%	2.386	16.10%	4.730	31.92%	-10.93
NARMADA	22.344	5.961	26.68%	7.402	33.13%	5.397	24.15%	10.45
TAPI	7.394	3.942	53.31%	3.464	46.85%	2.245	30.36%	75.59
MAHI	4.012	1.320	32.90%	1.494	37.24%	1.675	41.75%	-21.19
SABARMATI	1.042	0.101	9.69%	0.342	32.82%	0.232	22.26%	-56.47
RIVERS OF KUTCH	1.379	0.318	23.06%	0.335	24.29%	0.205	14.87%	55.12
GODAVARI	17.714	5.977	33.74%	6.733	38.01%	4.895	27.63%	22.10
KRISHNA	32.301	8.692	26.91%	7.267	22.50%	4.965	15.37%	75.07
MAHANADI & NEIGHBOURING EFRS	14.151	5.211	36.82%	4.488	31.72%	5.685	40.17%	-8.34
CAUVERY& NEIGHBOURING EFRS	10.358	6.594	63.66%	6.059	58.50%	2.519	24.32%	161.77
WEST FLOWING RIVERS OF SOUTH	16.961	5.240	30.89%	6.650	39.21%	4.901	28.90%	6.92
TOTAL	175.957	62.124		57.556		48.960		
PERCENTAGE								26.89

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 05-05-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	475.52	6.229	1.458	05-05-2022	23	11	28	676	1379
*2	PONG DAM(BEAS)	423.67	402.84	6.157	1.740	05-05-2022	28	15	28	0	396
*3	KOL DAM	642	641.13	0.089	0.076	05-05-2022	85	35	45	0	800
PUNJAB											
*4	THEIN DAM	527.91	506.53	2.344	0.939	04-05-2022	40	31	52	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	269.65	1.711	0.567	05-05-2022	33	32	33	63	140
6	JHAKAM	359.50	351.30	0.132	0.063	05-05-2022	48	23	25	28	0
*7	RANA PRATAP SAGAR	352.81	348.13	1.436	0.598	05-05-2022	42	46	34	229	172
8	BISALPUR	315.50	310.16	1.076	0.318	05-05-2022	30	33	44	81.8	0
9	JAWAI DAM	313.40	293.52	0.193	0.011	05-05-2022	6	23	17	38.67	0
EASTERN REGION											
JHARKHAND											
10	TENUGHAT	269.14	258.09	0.821	0.345	04-05-2022	42	40	40	0	0
\$11	MAITHON	146.3	143.56	0.471	0.300	04-05-2022	64	47	41	342	0
*\$12	PANCHET HILL	124.97	124.47	0.184	0.160	04-05-2022	87	55	54	0	80
\$13	KONAR	425.81	420.62	0.176	0.091	04-05-2022	52	57	46	0	0
\$14	TILAIYA	368.81	364.63	0.142	0.022	04-05-2022	15	14	20	0	4
15	GETALSUD	590.06	584.88	0.218	0.076	05-05-2022	35	31	37	0	130
ODISHA											
*16	HIRAKUD	192.02	185.71	5.378	1.591	05-05-2022	30	24	31	153	307
*17	BALIMELA	462.08	444.12	2.676	0.389	04-05-2022	15	21	36	0	360
18	SALANADI	82.30	74.65	0.558	0.326	05-05-2022	58	31	37	42	0
*19	RENGALI	123.50	114.91	3.432	0.941	04-05-2022	27	22	36	3	200
*20	MACHKUND(JALAPUT)	838.16	823.01	0.893	0.092	04-05-2022	10	40	41	0	115
*21	UPPER KOLAB	858.00	845.92	0.935	0.077	04-05-2022	8	7	33	89	320
*22	UPPER INDRAVATI	642.00	629.62	1.456	0.309	04-05-2022	21	31	35	128	600
23	SAPUA	168.50	167.84	0.006	0.006	05-05-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	141.45	0.059	0.000	05-05-2022	0	0	24	9.95	0
25	MANDIRA DAM	210.31	208.94	0.309	0.276	05-05-2022	89	64	79	0	0
WEST BENGAL											
26	MAYURAKSHI	121.31	112.56	0.480	0.135	04-05-2022	28	19	22	227	0
27	KANGSABATI	134.14	128.98	0.914	0.503	04-05-2022	55	26	29	341	0
TRIPURA											
28	GUMTI	93.55	88.60	0.312	0.111	05-05-2022	36	55	24	0	15
NAGALAND											
*29	DOYANG HEP	333.00	309.00	0.535	0.192	05-05-2022	36	33	33	0	75
BIHAR											
30	CHANDAN DAM	152.39	146.58	0.14	0.07	05-05-2022	53.68	46.32	25.00	75.00	0.00
WESTERN REGION											
GUJARAT											
*31	UKAI	105.16	98.99	6.615	3.598	03-05-2022	54	48	31	348	300
32	SABARMATI(DHAROI)	189.59	179.75	0.735	0.087	05-05-2022	12	34	24	95	1
*33	KADANA	127.7	119.94	1.472	0.527	05-05-2022	36	45	52	200	120
34	SHETRANJI	55.53	52.17	0.300	0.107	05-05-2022	36	27	15	36	0
35	BHADAR	107.89	105.00	0.188	0.086	05-05-2022	46	39	21	27	0
36	DAMANGANGA	79.86	73.00	0.502	0.211	03-05-2022	42	26	23	51	1
37	DANTIWADA	184.1	167.96	0.399	0.028	05-05-2022	7	9	6	45	0
38	PANAM	127.41	119.25	0.697	0.163	05-05-2022	23	35	45	36	2
*39	SARDAR SAROVAR	138.68	120.68	5.760	1.341	04-05-2022	23	32	16	2120	1450
40	KARJAN	115.25	108.30	0.523	0.329	03-05-2022	63	50	42	51	3
41	SUKHI(GUJ)	147.82	143.14	0.167	0.076	03-05-2022	46	41	25	20.701	0
42	WATRAK	136.25	127.53	0.154	0.006	03-05-2022	4	24	22	22.977	0
43	HATHMATI	180.74	172.88	0.153	0.008	03-05-2022	5	35	14	5.166	0
44	MACHCHHU-I	135.33	129.73	0.071	0.018	02-05-2022	25	20	20	0	0
45	MACHCHHU-II	57.3	55.36	0.091	0.052	04-05-2022	57	54	36	10.13	0
46	UND-I	98	93.23	0.066	0.013	03-05-2022	20	24	8	9.9	0
47	BRAHMANI(GUJ)	64.62	57.85	0.071	0.003	03-05-2022	4	30	20	6.413	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 05-05-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
48	JAYAKWADI(PAITHAN)	463.91	460.66	2.171	1.077	05-05-2022	50	48	19	227	0
*49	KOYANA	657.90	636.19	2.652	0.874	05-05-2022	33	41	35	0	1920
50	BHIMA(UJJANI)	496.83	492.65	1.517	0.345	05-05-2022	23	7	4	125	12
51	ISAPUR	441.00	436.66	0.965	0.567	05-05-2022	59	53	30	104	0
52	MULA	552.30	543.88	0.609	0.244	05-05-2022	40	44	24	139	0
53	YELDARI	461.77	457.94	0.809	0.459	04-05-2022	57	65	20	78	0
54	GIRNA	398.07	390.86	0.524	0.220	04-05-2022	42	40	18	79	0
55	KHADAKVASLA	582.47	579.73	0.056	0.022	05-05-2022	39	25	59	78	8
*56	UPPER VAITARNA	603.50	596.20	0.331	0.122	05-05-2022	37	40	38	0	61
57	UPPER TAPI	214.00	211.51	0.255	0.124	04-05-2022	49	29	33	45	0
*58	PENCH(TOTLADOH)	490.00	483.56	1.091	0.588	05-05-2022	54	65	33	127	160
59	UPPER WARDHA	342.50	338.92	0.564	0.289	05-05-2022	51	48	43	70	0
60	BHATSA	142.07	118.40	0.942	0.421	05-05-2022	45	42	42	29.378	15
61	DHOM	747.70	737.28	0.331	0.131	05-05-2022	40	32	31	36.2	2
62	DUDHGANGA	646.00	631.60	0.664	0.271	04-05-2022	41	33	29	2.441	24
63	MANIKDOH	711.25	688.89	0.288	0.025	05-05-2022	9	8	9	2.2	6
64	BHANDARDARA	744.91	733.28	0.304	0.144	04-05-2022	47	55	35	63.74	46
65	URMODI	696.00	689.68	0.273	0.180	05-05-2022	66	61	62	37	3
66	BHATGHAR	623.28	610.35	0.673	0.288	05-05-2022	43	32	18	60.656	14.09
67	NIRA DEOGHAR	667.10	648.35	0.332	0.114	05-05-2022	34	27	19	0	6
*68	THOKARWADI	667.14	656.69	0.353	0.122	05-05-2022	35	29	34	0	72
69	KANHER	690.78	679.10	0.272	0.102	05-05-2022	38	31	30	44.78	4
*70	MULSHI	607.10	593.42	0.572	0.085	05-05-2022	15	18	17	0	300
71	SURYA	118.60	105.40	0.276	0.107	28-04-2022	39	32	42	18.324	6
72	TILLARI	113.20	101.92	0.447	0.283	05-05-2022	63	53	48	21.26	10
73	DIMBHE DAM	719.15	694.39	0.354	0.058	05-05-2022	16	37	19	52.569	5
74	VEER DAM	579.85	574.79	0.266	0.134	05-05-2022	50	55	36	181.27	13.5
75	BARVI DAM	72.60	63.64	0.339	0.149	05-05-2022	44	76	29	0	1.1
76	CHASKAMAN	649.53	639.75	0.215	0.074	05-05-2022	34	76	24	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	303.86	0.707	0.215	05-05-2022	30	28	35	0	30
*78	RIHAND	268.22	256.85	5.649	1.106	05-05-2022	20	26	23	0	300
79	SHARDA SAGAR	190.50	187.96	0.330	0.267	05-05-2022	81	49	55	126.5	0
80	SIRSI	217.93	211.80	0.190	0.039	05-05-2022	21	6	18	80.566	0
81	MAUDAHA	147.80	144.10	0.179	0.065	05-05-2022	36	12	32	41.7	0
82	JIRGO	98.20	93.10	0.147	0.050	05-05-2022	34	30	35	13.14	0
83	RANGAWAN	233.17	220.43	0.155	0.011	05-05-2022	7	8	13	20.235	0
84	MEJA	178.00	165.90	0.299	0.084	05-05-2022	28	19	27	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	351.10	2.196	1.238	02-05-2022	56	35	48	1897	198
*86	TEHRI	830.00	754.70	2.615	0.283	05-05-2022	11	0	10	2351	1000
87	NANAK SAGAR	215.19	208.00	0.176	0.004	05-05-2022	2	7	11	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	396.22	6.827	4.511	05-05-2022	66	47	39	220	115
89	TAWA	355.40	342.14	1.944	0.402	04-05-2022	21	14	17	247	0
*90	BARGI	422.76	415.57	3.180	1.458	04-05-2022	46	53	37	157	90
*91	BANSAGAR	341.64	335.70	5.166	2.735	05-05-2022	53	42	56	488	425
*92	INDIRA SAGAR	262.13	249.78	9.745	2.101	05-05-2022	22	30	26	2380	1000
93	BARNA DAM	348.55	343.56	0.456	0.162	05-05-2022	36	43	26	546	0
*94	OMKARESHWAR	196.60	193.58	0.299	0.003	05-05-2022	1	25	11	132.5	520
95	SANJAY SAROVAR	519.38	508.35	0.508	0.039	05-05-2022	8	9	9	12.646	3.45
96	RAJGHAT DAM	370.89	366.00	1.945	1.023	05-05-2022	53	9	12	270	45
97	KOLAR DAM	462.20	449.86	0.270	0.089	05-05-2022	33	38	22	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	350.44	3.046	1.505	05-05-2022	49	55	62	0	120
99	MAHANADI	348.70	344.87	0.767	0.444	05-05-2022	58	37	32	319	10
100	DUDHAWA	425.10	416.01	0.284	0.045	05-05-2022	16	31	24	324.54	0
101	TANDULA	332.20	325.71	0.312	0.077	04-05-2022	25	17	25	246.36	0

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S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
AP & TG											
*102	SRISAILAM	269.75	247.50	6.013	0.908	02-05-2022	15	14	12	0	770
*103	NAGARJUNA SAGAR	179.83	164.23	5.108	1.534	02-05-2022	30	29	11	895	810
ANDHRA PRADESH											
104	SOMASILA	100.58	97.60	1.994	1.623	05-05-2022	81	77	33	168	0
105	YELERU	86.56	77.35	0.508	0.125	05-05-2022	25	34	19	66.6	0
106	KANDALERU	85	79.04	1.792	1.066	05-05-2022	59	66	23	300	9
TELANGANA											
107	SRIRAMSAGAR	332.54	324.80	2.300	0.601	05-05-2022	26	25	17	411	27
108	LOWER MANAIR	280.42	272.16	0.621	0.201	05-05-2022	32	50	27	199	60
109	NIZAM SAGAR	428.24	425.15	0.482	0.191	05-05-2022	40	41	12	93.619	10
110	SINGUR	523.6	521.98	0.822	0.585	05-05-2022	71	58	30	16.187	15
*111	PRIYADARSHINI JURALA	318.52	316.87	0.168	0.079	05-05-2022	47	59	10	42.388	234.16
KARNATAKA											
112	KRISHNARAJA SAGARA	752.50	744.81	1.163	0.399	04-05-2022	34	33	18	79	0
*113	TUNGABHADRA	497.74	484.54	3.276	0.272	05-05-2022	8	3	6	529	72
114	GHATAPRABHA(HIDKAL)	662.95	640.66	1.391	0.231	05-05-2022	17	18	10	317	0
115	BHADRA	657.76	647.99	1.785	0.830	05-05-2022	46	31	22	106	39
116	LINGANAMAKKI	554.43	539.05	4.294	1.071	05-05-2022	25	41	24	0	55
@117	NARAYANPUR	492.25	488.62	0.863	0.342	02-05-2022	40	37	29	425	0
118	MALAPRABHA(RENUKA)	633.83	626.10	0.972	0.251	05-05-2022	26	22	9	215	0
119	KABINI	696.66	689.42	0.444	0.119	04-05-2022	27	21	18	85	0
120	HEMAVATHY	890.63	884.34	0.927	0.545	04-05-2022	59	30	14	265	0
121	HARANGI	871.42	867.95	0.220	0.131	04-05-2022	60	29	17	53	0
122	SUPA	564.00	528.16	4.120	0.989	05-05-2022	24	44	33	0	0
123	VANI VILAS SAGAR	652.28	649.34	0.802	0.579	28-04-2022	72	32	12	123	0
*@124	ALMATTI	519.60	512.16	3.105	0.841	02-05-2022	27	14	10	0	290
*125	GERUSOPPA	55.00	52.49	0.130	0.115	05-05-2022	88	85	83	83	240
*126	MANI DAM	594.36	572.30	0.884	0.101	05-05-2022	11	15	20	0	469
*127	TATTIHALLA	468.30	450.05	0.249	0.002	05-05-2022	1	0	1	0	0
KERALA											
128	KALLADA(PARAPPAR)	115.82	98.40	0.507	0.169	05-05-2022	33	35	35	62	0
*129	IDAMALAYAR	169.00	141.64	1.018	0.341	05-05-2022	33	32	25	33	75
*130	IDUKKI	732.43	713.20	1.460	0.545	05-05-2022	37	35	30	0	780
*131	KAKKI	981.46	957.24	0.447	0.160	05-05-2022	36	48	30	23	300
*132	PERIYAR	867.41	865.04	0.173	0.116	05-05-2022	67	58	20	84	140
133	MALAMPUZHA	115.06	106.48	0.224	0.070	05-05-2022	31	19	15	21.165	2.5
TAMIL NADU											
134	LOWER BHAWANI	278.89	272.92	0.792	0.450	05-05-2022	57	73	23	105	8
*135	METTUR(STANLEY)	240.79	236.53	2.647	2.063	05-05-2022	78	67	28	122	360
136	VAIGAI	279.20	278.27	0.172	0.150	05-05-2022	87	65	17	61	6
#137	PARAMBIKULAM	556.26	548.70	0.380	0.228	05-05-2022	60	37	22	101	0
#138	ALIYAR	320.04	308.87	0.095	0.031	05-05-2022	33	49	27	0	60
*#139	SHOLAYAR	1002.79	961.96	0.143	0.009	05-05-2022	6	0	3	0	95
140	SATHANUR	222.20	211.01	0.207	0.048	05-05-2022	23	30	21	20.243	7.5
TOTAL FOR 140 RESERVOIRS						175.957	62.124				
PERCENTAGE							35	33	28		

Sd/-

Director

W. M. , CWC

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM,ALIYAR & SHOLAYAR

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

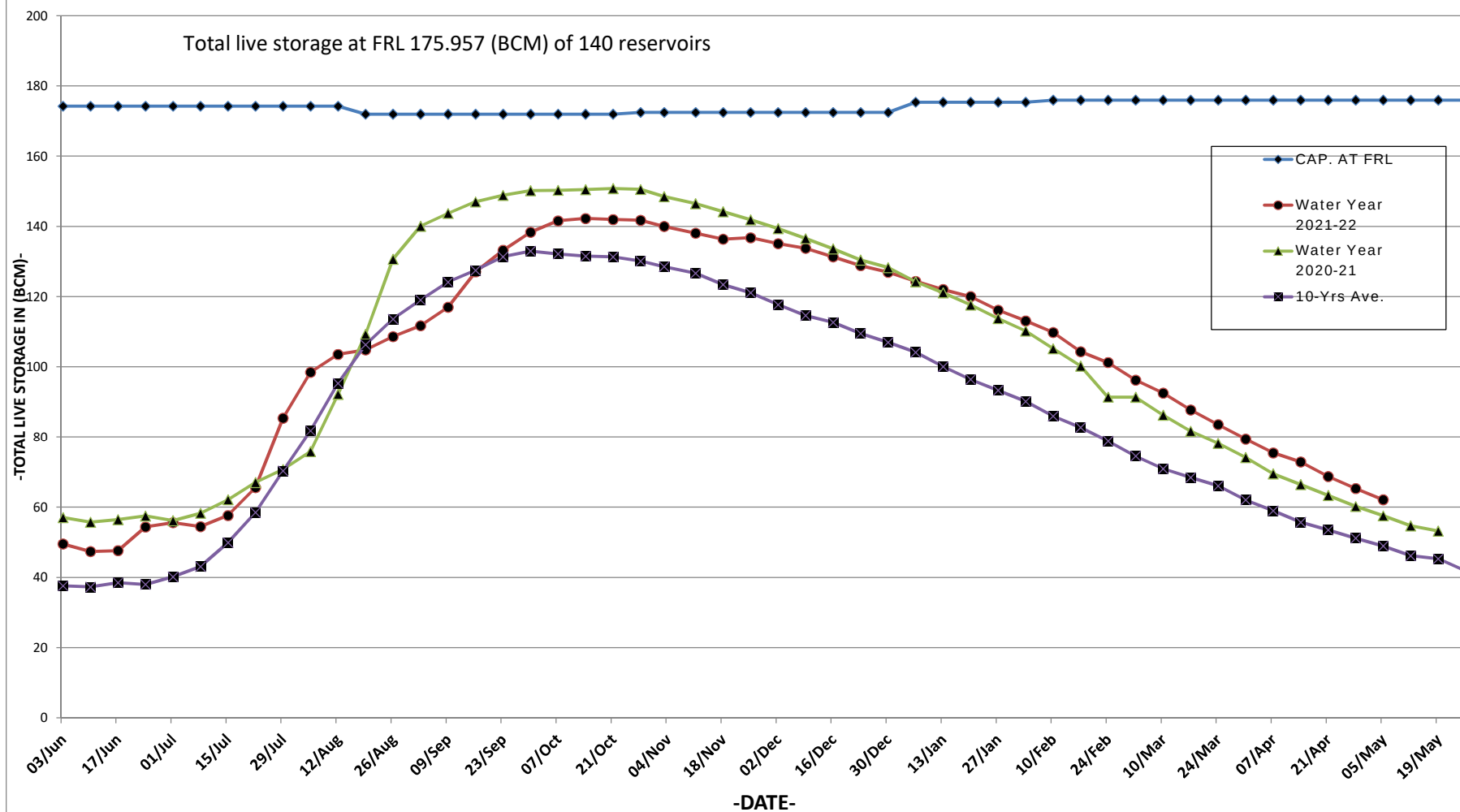
05-05-2022

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	0.00	-0.08	0.14
2	PUNJAB	1	2.34	-0.10	0.02	0.12
3	RAJASTHAN	5	4.55	-0.06	-0.03	0.01
SUB-TOTAL		9	19.37	-0.16	-0.08	0.26
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.08	-0.03	-0.08
2	ORISSA	10	15.70	-0.60	-0.44	0.09
3	W. BENGAL	2	1.39	-0.01	0.00	-0.04
4	TRIPURA	1	0.31	0.00	0.00	-0.01
5	NAGALAND	1	0.54	0.01	-0.01	0.00
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.67	-0.48	-0.03
WESTERN REGION						
1	GUJARAT	17	17.96	-0.34	-0.25	-0.47
2	MAH.	29	18.45	-0.58	-0.57	-0.46
SUB-TOTAL		46	36.41	-0.92	-0.82	-0.93
CENTRAL REGION						
1	U.P.	8	7.66	-0.17	-0.08	-0.09
2	UTTARAKHAND	3	4.99	-0.18	-0.04	0.04
3	M.P.	10	30.34	-0.47	-0.51	-1.07
4	CHHATISGARH	4	4.41	-0.10	-0.09	0.05
SUB-TOTAL		25	47.39	-0.91	-0.72	-1.07
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.01	-0.04	-0.01
2	A.P	3	4.29	-0.04	-0.04	-0.05
3	TELANGANA	5	4.39	-0.03	-0.03	0.01
4	KARNATAKA	16	24.63	-0.33	-0.35	-0.29
5	KERALA	6	3.83	-0.11	-0.08	-0.08
6	T.N.	7	4.44	0.00	-0.03	-0.03
SUB-TOTAL		39	52.70	-0.53	-0.56	-0.46
COUNTRY AS A WHOLE		140	175.96	-3.19	-2.66	-2.22

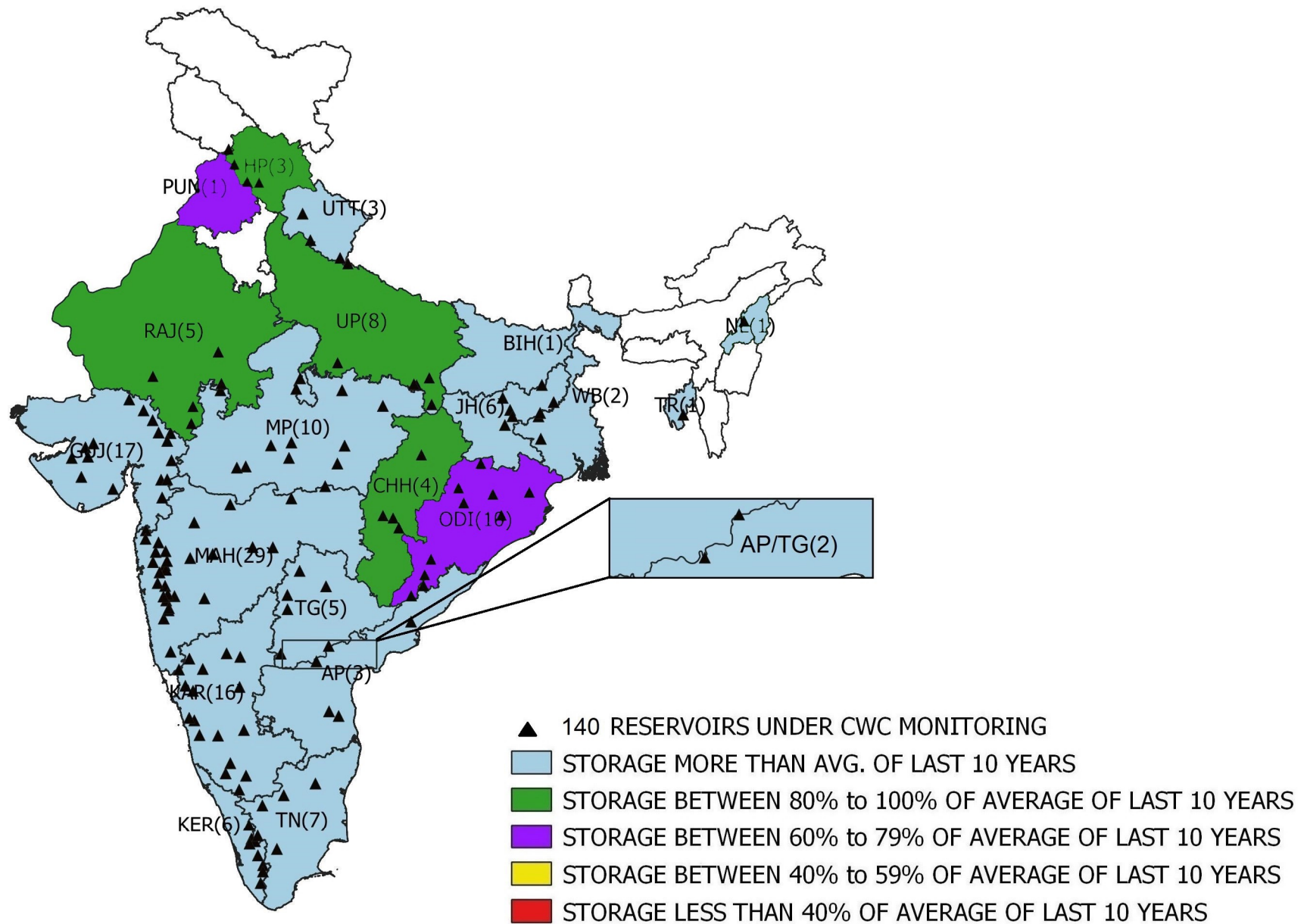
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 05.05.2022



Map Indicating Statewise Storage Position

(As on 05.05.2022)



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

05-05-2022

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	02-05-2022	247.50	0.908	15	246.13	0.833	14	0.695	12	109	131
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	02-05-2022	164.23	1.534	30	163.92	1.475	29	0.572	11	104	268
3	SOMASILA	AP	168	0	100.58	1.994	05-05-2022	97.60	1.623	81	97.07	1.536	77	0.649	33	106	250
4	YELERU	AP	66.6	0	86.56	0.508	05-05-2022	77.35	0.125	25	78.94	0.172	34	0.094	19	73	133
5	KANDALERU	AP	300	9	85	1.792	05-05-2022	79.04	1.066	59	80.21	1.191	66	0.408	23	90	261
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	05-05-2022	324.80	0.601	26	324.61	0.572	25	0.397	17	105	151
7	LOWER MANAIR	TG	199	60	280.42	0.621	05-05-2022	272.16	0.201	32	274.75	0.312	50	0.170	27	64	118
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	05-05-2022	425.15	0.191	40	425.21	0.198	41	0.057	12	96	335
9	SINGUR	TG	16.187	15	523.6	0.822	05-05-2022	521.98	0.585	71	520.86	0.478	58	0.247	30	122	237
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	05-05-2022	316.87	0.079	47	317.26	0.099	59	0.016	10	80	494
11	CHANDAN DAM	BR	75	0	152.39	0.136	05-05-2022	146.58	0.073	54	145.79	0.063	46	0.034	25	116	215
12	TENUGHAT	JHA	0	0	269.14	0.821	04-05-2022	258.09	0.345	42	257.51	0.326	40	0.331	40	106	104
13	MAITHON	JHA	342	0	146.3	0.471	04-05-2022	143.56	0.300	64	141.72	0.222	47	0.195	41	135	154
*14	PANCHET HILL	JHA	0	80	124.97	0.184	04-05-2022	124.47	0.160	87	123.11	0.101	55	0.099	54	158	162
15	KONAR	JHA	0	0	425.81	0.176	04-05-2022	420.62	0.091	52	421.26	0.100	57	0.081	46	91	112
16	TILAIYA	JHA	0	4	368.81	0.142	04-05-2022	364.63	0.022	15	364.54	0.020	14	0.029	20	110	76
*17	GETALSUD	JHA	0	130	590.06	0.218	05-05-2022	584.88	0.076	35	584.51	0.068	31	0.080	37	112	95
*18	UKAI	GUJ	348	300	105.16	6.615	03-05-2022	98.99	3.598	54	97.94	3.182	48	2.066	31	113	174
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	05-05-2022	179.75	0.087	12	183.58	0.252	34	0.176	24	35	49
*20	KADANA	GUJ	200	120	127.7	1.472	05-05-2022	119.94	0.527	36	121.90	0.665	45	0.761	52	79	69
21	SHETRUNJI	GUJ	36	0	55.53	0.3	05-05-2022	52.17	0.107	36	51.37	0.082	27	0.045	15	130	238
22	BHADAR	GUJ	27	0	107.89	0.188	05-05-2022	105.00	0.086	46	104.48	0.073	39	0.040	21	118	215
23	DAMANGANGA	GUJ	51	1	79.86	0.502	03-05-2022	73.00	0.211	42	70.20	0.133	26	0.116	23	159	182
24	DANTIWADA	GUJ	45	0	184.1	0.399	05-05-2022	167.96	0.028	7	168.74	0.035	9	0.022	6	80	127
25	PANAM	GUJ	36	2	127.41	0.697	05-05-2022	119.25	0.163	23	121.70	0.245	35	0.313	45	67	52
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	04-05-2022	120.68	1.341	23	123.30	1.816	32	0.937	16	74	143
27	KARJAN	GUJ	51	3	115.25	0.523	03-05-2022	108.30	0.329	63	104.76	0.262	50	0.220	42	126	150
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	03-05-2022	143.14	0.076	46	142.69	0.068	41	0.041	25	112	185
29	WATRAK	GUJ	22.977	0	136.25	0.154	03-05-2022	127.53	0.006	4	131.11	0.037	24	0.034	22	16	18
30	HATHMATI	GUJ	5.166	0	180.74	0.153	03-05-2022	172.88	0.008	5	177.64	0.053	35	0.022	14	15	36
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	02-05-2022	129.73	0.018	25	128.87	0.014	20	0.014	20	129	129
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	04-05-2022	55.36	0.052	57	55.20	0.049	54	0.033	36	106	158
33	UND-I	GUJ	9.9	0	98	0.066	03-05-2022	93.23	0.013	20	93.51	0.016	24	0.005	8	81	260
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	03-05-2022	57.85	0.003	4	61.43	0.021	30	0.014	20	14	21
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	05-05-2022	475.52	1.458	23	463.42	0.703	11	1.760	28	207	83
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	05-05-2022	402.84	1.740	28	396.46	0.933	15	1.709	28	186	102
*37	KOL DAM	HP	0	800	642	0.089	05-05-2022	641.13	0.076	85	638.07	0.031	35	0.040	45	245	190
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	04-05-2022	744.81	0.399	34	742.89	0.385	33	0.214	18	104	186
*39	TUNGBABHADRA	KAR	529	72	497.74	3.276	05-05-2022	484.54	0.272	8	481.24	0.105	3	0.197	6	259	138
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	05-05-2022	640.66	0.231	17	640.99	0.245	18	0.136	10	94	170
41	BHADRA	KAR	106	39	657.76	1.785	05-05-2022	647.99	0.830	46	644.24	0.553	31	0.400	22	150	208
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	05-05-2022	539.05	1.071	25	543.95	1.775	41	1.012	24	60	106

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

05-05-2022

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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
43	NARAYANPUR	KAR	425	0	492.25	0.863	02-05-2022	488.62	0.342	40	488.35	0.317	37	0.249	29	108	137
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	05-05-2022	626.10	0.251	26	625.49	0.217	22	0.089	9	116	282
45	KABINI	KAR	85	0	696.66	0.444	04-05-2022	689.42	0.119	27	688.65	0.092	21	0.080	18	129	149
46	HEMAVATHY	KAR	265	0	890.63	0.927	04-05-2022	884.34	0.545	59	878.96	0.279	30	0.134	14	195	407
47	HARANGI	KAR	53	0	871.42	0.22	04-05-2022	867.95	0.131	60	859.48	0.063	29	0.037	17	208	354
48	SUPA	KAR	0	0	564	4.12	05-05-2022	528.16	0.989	24	540.90	1.826	44	1.356	33	54	73
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	28-04-2022	649.34	0.579	72	642.91	0.256	32	0.097	12	226	597
*50	ALMATTI	KAR	0	290	519.6	3.105	02-05-2022	512.16	0.841	27	509.39	0.420	14	0.307	10	200	274
*51	GERUSOPPA	KAR	83	240	55	0.13	05-05-2022	52.49	0.115	88	51.70	0.111	85	0.108	83	104	106
*52	MANI DAM	KAR	0	469	594.36	0.884	05-05-2022	572.30	0.101	11	573.78	0.129	15	0.174	20	78	58
53	TATTIHALLA	KAR	0	0	468.3	0.249	05-05-2022	450.05	0.002	1	449.82	0.001	0	0.002	1	200	100
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	05-05-2022	98.40	0.169	33	98.82	0.176	35	0.178	35	96	95
*55	IDAMALAYAR	KRL	33	75	169	1.018	05-05-2022	141.64	0.341	33	140.86	0.326	32	0.259	25	105	132
*56	IDUKKI	KRL	0	780	732.43	1.46	05-05-2022	713.20	0.545	37	712.28	0.513	35	0.431	30	106	126
*57	KAKKI	KRL	23	300	981.46	0.447	05-05-2022	957.24	0.160	36	963.76	0.215	48	0.136	30	74	118
*58	PERIYAR	KRL	84	140	867.41	0.173	05-05-2022	865.04	0.116	67	864.30	0.101	58	0.034	20	115	341
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	05-05-2022	106.48	0.070	31	104.00	0.043	19	0.034	15	163	206
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	05-05-2022	396.22	4.511	66	393.45	3.232	47	2.633	39	140	171
61	TAWA	MP	247	0	355.4	1.944	04-05-2022	342.14	0.402	21	340.28	0.281	14	0.333	17	143	121
*62	BARGI	MP	157	90	422.76	3.18	04-05-2022	415.57	1.458	46	416.80	1.700	53	1.168	37	86	125
*63	BANSAGAR	MP	488	425	341.64	5.166	05-05-2022	335.70	2.735	53	333.90	2.182	42	2.906	56	125	94
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	05-05-2022	249.78	2.101	22	252.27	2.899	30	2.486	26	72	85
65	BARNA DAM	MP	546	0	348.55	0.456	05-05-2022	343.56	0.162	36	344.30	0.197	43	0.120	26	82	135
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	05-05-2022	193.58	0.003	1	194.39	0.076	25	0.032	11	4	9
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	05-05-2022	508.35	0.039	8	508.75	0.046	9	0.046	9	85	85
68	RAJGHAT DAM	MP	270	45	370.89	1.945	05-05-2022	366.00	1.023	53	358.95	0.168	9	0.241	12	609	424
69	KOLAR DAM	MP	25.677	0	462.2	0.27	05-05-2022	449.86	0.089	33	451.11	0.103	38	0.060	22	86	148
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	05-05-2022	350.44	1.505	49	351.75	1.673	55	1.893	62	90	80
71	MAHANADI	CHH	319	10	348.7	0.767	05-05-2022	344.87	0.444	58	342.43	0.285	37	0.242	32	156	183
72	DUDHAWA	CHH	324.535	0	425.1	0.284	05-05-2022	416.01	0.045	16	418.61	0.087	31	0.068	24	52	66
73	TANDULA	CHH	246.36	0	332.2	0.312	04-05-2022	325.71	0.077	25	324.62	0.053	17	0.078	25	145	99
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	05-05-2022	460.66	1.077	50	460.57	1.051	48	0.423	19	102	255
*75	KOYANA	MAH	0	1920	657.9	2.652	05-05-2022	636.19	0.874	33	639.83	1.078	41	0.920	35	81	95
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	05-05-2022	492.65	0.345	23	491.58	0.112	7	0.068	4	308	507
77	ISAPUR	MAH	104	0	441	0.965	05-05-2022	436.66	0.567	59	435.94	0.513	53	0.293	30	111	194
78	MULA	MAH	139	0	552.3	0.609	05-05-2022	543.88	0.244	40	544.64	0.271	44	0.144	24	90	169
79	YELDARI	MAH	78	0	461.77	0.809	04-05-2022	457.94	0.459	57	458.76	0.522	65	0.165	20	88	278
80	GIRNA	MAH	79	0	398.07	0.524	04-05-2022	390.86	0.220	42	390.44	0.207	40	0.096	18	106	229
81	KHADAKVASLA	MAH	78	8	582.47	0.056	05-05-2022	579.73	0.022	39	578.85	0.014	25	0.033	59	157	67
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	05-05-2022	596.20	0.122	37	596.68	0.133	40	0.127	38	92	96
83	UPPER TAPI	MAH	45	0	214	0.255	04-05-2022	211.51	0.124	49	210.36	0.075	29	0.083	33	165	149
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	05-05-2022	483.56	0.588	54	485.62	0.709	65	0.355	33	83	166

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

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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
85	UPPER WARDHA	MAH	70	0	342.5	0.564	05-05-2022	338.92	0.289	51	338.62	0.270	48	0.244	43	107	118
86	BHATSA	MAH	29.378	15	142.07	0.942	05-05-2022	118.40	0.421	45	117.00	0.397	42	0.393	42	106	107
87	DHOM	MAH	36.2	2	747.7	0.331	05-05-2022	737.28	0.131	40	735.65	0.106	32	0.103	31	124	127
88	DUDHGANGA	MAH	2.441	24	646	0.664	04-05-2022	631.60	0.271	41	628.95	0.218	33	0.193	29	124	140
89	MANIKDOH	MAH	2.2	6	711.25	0.288	05-05-2022	688.89	0.025	9	688.46	0.023	8	0.025	9	109	100
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	04-05-2022	733.28	0.144	47	735.78	0.168	55	0.106	35	86	136
91	URMODI	MAH	37	3	696	0.273	05-05-2022	689.68	0.180	66	688.57	0.166	61	0.170	62	108	106
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	05-05-2022	610.35	0.288	43	607.31	0.212	32	0.118	18	136	244
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	05-05-2022	648.35	0.114	34	645.35	0.089	27	0.063	19	128	181
*94	THOKARWADI	MAH	0	72	667.14	0.353	05-05-2022	656.69	0.122	35	655.44	0.103	29	0.120	34	118	102
95	KANHER	MAH	44.78	4	690.78	0.272	05-05-2022	679.10	0.102	38	677.31	0.084	31	0.081	30	121	126
*96	MULSHI	MAH	0	300	607.1	0.572	05-05-2022	593.42	0.085	15	593.98	0.101	18	0.100	17	84	85
97	SURYA	MAH	18.324	6	118.6	0.276	28-04-2022	105.40	0.107	39	103.45	0.089	32	0.116	42	120	92
98	TILLARI	MAH	21.26	10	113.2	0.447	05-05-2022	101.92	0.283	63	98.27	0.237	53	0.215	48	119	132
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	05-05-2022	694.39	0.058	16	703.07	0.132	37	0.066	19	44	88
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	05-05-2022	574.79	0.134	50	575.37	0.146	55	0.096	36	92	140
101	BARVI DAM	MAH	0	1.1	72.6	0.339	05-05-2022	63.64	0.149	44	69.72	0.259	76	0.098	29	58	152
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	05-05-2022	639.75	0.074	34	646.70	0.163	76	0.051	24	45	145
*103	DOYANG HEP	NAG	0	75	333	0.535	05-05-2022	309.00	0.192	36	307.85	0.178	33	0.177	33	108	108
*104	HIRAKUD	ORI	153	307	192.02	5.378	05-05-2022	185.71	1.591	30	184.76	1.268	24	1.693	31	125	94
*105	BALIMELA	ORI	0	360	462.08	2.676	04-05-2022	444.12	0.389	15	446.26	0.574	21	0.974	36	68	40
106	SALANADI	ORI	42	0	82.3	0.558	05-05-2022	74.65	0.326	58	67.81	0.172	31	0.206	37	190	158
*107	RENGALI	ORI	3	200	123.5	3.432	04-05-2022	114.91	0.941	27	113.95	0.747	22	1.243	36	126	76
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	04-05-2022	823.01	0.092	10	830.34	0.360	40	0.369	41	26	25
*109	UPPER KOLAB	ORI	89	320	858	0.935	04-05-2022	845.92	0.077	8	845.61	0.062	7	0.305	33	124	25
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	04-05-2022	629.62	0.309	21	631.47	0.455	31	0.506	35	68	61
111	SAPUA	ORI	0	0	168.5	0.006	05-05-2022	167.84	0.006	100	167.86	0.006	100	0.004	67	100	150

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WEEK ENDING																	
05-05-2022																	

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
112	HARIHARJHOR	ORI	9.95	0	147.5	0.059	05-05-2022	141.45	0.000	0	141.38	0.000	0	0.014	24	0	0
113	MANDIRA DAM	ORI	0	0	210.31	0.309	05-05-2022	208.94	0.276	89	207.17	0.197	64	0.244	79	140	113
*114	THEIN DAM	PUN	348	600	527.91	2.344	04-05-2022	506.53	0.939	40	502.25	0.719	31	1.221	52	131	77
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	05-05-2022	269.65	0.567	33	269.50	0.554	32	0.568	33	102	100
116	JHAKAM	RAJ	28	0	359.5	0.132	05-05-2022	351.30	0.063	48	344.90	0.030	23	0.033	25	210	191
*117	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	05-05-2022	348.13	0.598	42	348.56	0.665	46	0.484	34	90	124
118	BISALPUR	RAJ	81.8	0	315.5	1.076	05-05-2022	310.16	0.318	30	310.63	0.358	33	0.476	44	89	67
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	05-05-2022	293.52	0.011	6	304.28	0.045	23	0.032	17	24	34
120	LOWER BHAWANI	TN	105	8	278.89	0.792	05-05-2022	272.92	0.450	57	275.30	0.579	73	0.180	23	78	250
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	05-05-2022	236.53	2.063	78	234.22	1.761	67	0.745	28	117	277
122	VAIGAI	TN	61	6	279.2	0.172	05-05-2022	278.27	0.150	87	276.34	0.111	65	0.029	17	135	517
123	PARAMBIKULAM	TN	101	0	556.26	0.38	05-05-2022	548.70	0.228	60	543.68	0.139	37	0.082	22	164	278
124	ALIYAR	TN	0	60	320.04	0.095	05-05-2022	308.87	0.031	33	312.12	0.047	49	0.026	27	66	119
*125	SHOLAYAR	TN	0	95	1002.79	0.143	05-05-2022	961.96	0.009	6	954.85	0.000	0	0.004	3	0	225
126	SATHANUR	TN	20.243	7.5	222.2	0.207	05-05-2022	211.01	0.048	23	212.55	0.062	30	0.043	21	77	112
127	GUMTI	TRP	0	15	93.55	0.312	05-05-2022	88.60	0.111	36	90.35	0.172	55	0.074	24	65	150
128	MATATILA	UP	0	30	308.46	0.707	05-05-2022	303.86	0.215	30	303.55	0.195	28	0.246	35	110	87
*129	RIHAND	UP	0	300	268.22	5.649	05-05-2022	256.85	1.106	20	257.89	1.458	26	1.289	23	76	86
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	05-05-2022	187.96	0.267	81	185.97	0.163	49	0.182	55	164	147
131	SIRSI	UP	80.566	0	217.93	0.19	05-05-2022	211.80	0.039	21	209.80	0.012	6	0.035	18	325	111
132	MAUDAHA	UP	41.7	0	147.8	0.179	05-05-2022	144.10	0.065	36	141.70	0.022	12	0.057	32	295	114
133	JIRGO	UP	13.14	0	98.2	0.147	05-05-2022	93.10	0.050	34	92.59	0.044	30	0.052	35	114	96
134	RANGAWAN	UP	20.235	0	233.17	0.155	05-05-2022	220.43	0.011	7	220.74	0.013	8	0.020	13	85	55
135	MEJA	UP	71.048	0	178	0.299	05-05-2022	165.90	0.084	28	163.35	0.057	19	0.080	27	147	105
*136	RAMGANGA	UKH	1897	198	365.3	2.196	02-05-2022	351.10	1.238	56	341.45	0.771	35	1.052	48	161	118
*137	TEHRI	UKH	2351	1000	830	2.615	05-05-2022	754.70	0.283	11	740.80	0.006	0	0.265	10	4717	107
138	NANAK SAGAR	UKH	250	0	215.19	0.176	05-05-2022	208.00	0.004	2	209.12	0.013	7	0.020	11	31	20
139	MAYURAKSHI	WB	227	0	121.31	0.48	04-05-2022	112.56	0.135	28	110.69	0.093	19	0.107	22	145	126
140	KANGSABATI	WB	341	0	134.14	0.914	04-05-2022	128.98	0.503	55	124.16	0.234	26	0.266	29	215	189

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

62.124

57.556

48.960

35

33

28

108

127

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC