

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 12.05.2022)

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 **12.05.2022**, live storage available in these reservoirs is **58.759 BCM**, which is **33%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **55.205 BCM** and the average of last 10 years live storage was **45.89 BCM**. Thus, the live storage available in 140 reservoirs as per **12.05.2022 Bulletin** is **106%** of the live storage of corresponding period of last year and **128%** 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 **12.05.2022**, the total live storage available in these reservoirs is **5.50 BCM** which is **28%** 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 **31%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **12.05.2022**, the total live storage available in these reservoirs is **5.25 BCM** which is **26.14%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25.71%** and average storage of last ten years during corresponding period was **29%** 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 **12.05.2022**, the total live storage available in these reservoirs is **13.26 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **38%** and average storage of last ten years during corresponding period was **26%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

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 **12.05.2022**, the total live storage available in these reservoirs is **17.13 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **31%** 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 **12.05.2022**, the total live storage available in these reservoirs is **17.62 BCM** which is **33%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **18%** 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 Mahi and Highly Deficient in Sabarmati.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **78** and reservoirs having storage more than average of last ten years are **91**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **05** and having storage less than or equal to 20% with reference to average of last ten years is **05**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **10** and having storage less than or equal to 50% with reference to average of last ten years are **10**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, West Bengal, Nagaland, Bihar, Uttarakhand, Madhya Pradesh, AP&TG (Two combined projects in both states), Telangana 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, Jharkhand, Odisha, Tripura, Gujarat, Maharashtra, Uttar Pradesh, Chhattisgarh, Andhra Pradesh and Karnataka.

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 : 12-05-2022

1 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.

2 The total live storage in 140 important reservoirs in different parts of the country, monitored by CWC as on

12-05-2022 is 58.759 BCM (33 percent of the live storage capacity at FRL).The current year's storage is nearly 106 percent of last year's storage and 128 percent of the average of last ten years.

3 Region wise storage status:-

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	-	-	1	7	H.P.	-11 %
									PUNJAB	-10 %
									RAJASTHAN	-6 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	1	-	-	3	4	12	JHARKHAND	3 %
									ODISHA	-18 %
									W. BENGAL	48 %
									TRIPURA	36 %
									NAGALAND	4 %
									BIHAR	100 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	-	-	3	5	9	29	GUJARAT	27 %
									MAH.	55 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	-	-	-	-	2	3	3	17	U.P.	-7 %
									UTTARAKHAND	27 %
									M.P.	22 %
									CHHATISGARH	-5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	-	-	2	3	2	5	2	25	AP&TG	100 %
									A.P	148 %
									TELANGANA	89 %
									KARNATAKA	46 %
									KERALA	35 %
									T.N.	174 %
Status of 140 reservoirs	1	0	3	4	7	16	19	90		

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:

Mahi

Highly deficient:

Sabarmati

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 **10** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
HARIHARJHOR	0
WATRAK	13
NANAK SAGAR	13
BRAHMANI(GUJ)	18
MACHKUND(JALAPUT)	20
HATHMATI	27
JAWAI DAM	35
UPPER KOLAB	36
SABARMATI(DHAROI)	48
PANAM	49

14 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	7	5

6 Out of **45** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **24** reservoirs.

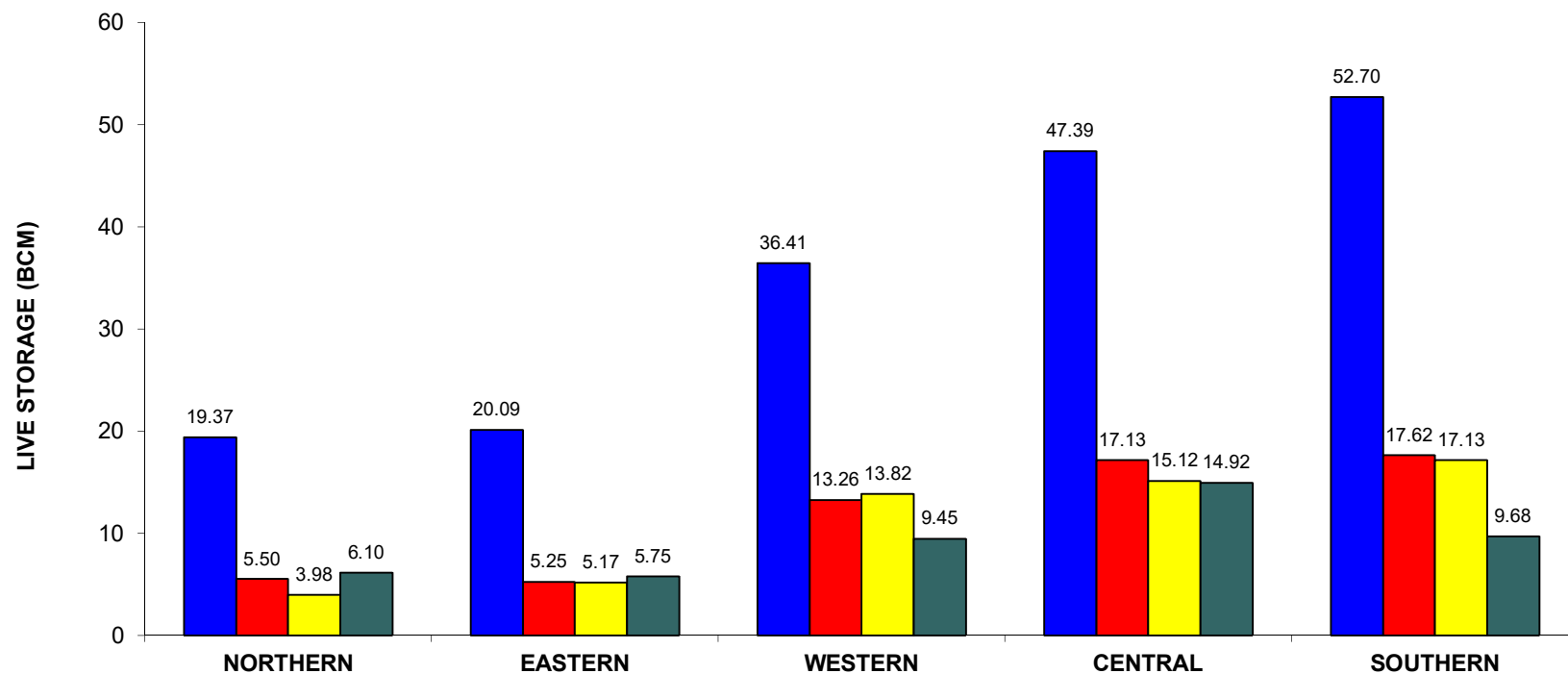
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
12-05-2022

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	3.06	1.63	3.46	25	13	28	-11
2	PUNJAB	1	2.34	0.94	0.72	1.04	40	31	44	-10
3	RAJASTHAN	5	4.55	1.50	1.63	1.60	33	36	35	-6
SUB-TOTAL		9	19.37	5.50	3.98	6.10	28.4	21	31	-10
EASTERN REGION										
1	JHARKHAND	6	2.01	0.827	0.832	0.80	41.10	41.35	40	3
2	ODISHA	10	15.70	3.48	3.61	4.25	22	23	27	-18
3	W. BENGAL	2	1.39	0.57	0.33	0.38	41	23	27	48
4	TRIPURA	1	0.31	0.11	0.16	0.08	37	53	27	36
5	NAGALAND	1	0.54	0.194	0.172	0.19	36	32	35	4
6	BIHAR	1	0.14	0.07	0.06	0.04	53	46	26	100
SUB-TOTAL		21	20.09	5.25	5.17	5.75	26.14	25.71	29	-9
WESTERN REGION										
1	GUJARAT	17	17.96	6.19	6.71	4.89	34	37	27	27
2	MAH.	29	18.45	7.07	7.11	4.56	38.34	38.54	25	55
SUB-TOTAL		46	36.41	13.26	13.82	9.45	36	38	26	40
CENTRAL REGION										
1	U.P.	8	7.66	1.70	1.85	1.82	22	24	24	-7
2	UTTARAKHAND	3	4.99	1.33	0.77	1.04	27	16	21	27
3	M.P.	10	30.34	12.09	10.40	9.93	40	34	33	22
4	CHHATISGARH	4	4.41	2.02	2.09	2.12	46	47	48	-5
SUB-TOTAL		25	47.39	17.13	15.12	14.92	36	32	31	15
SOUTHERN REGION										
1	AP&TG	2	11.12	2.40	2.22	1.20	22	20	11	100
2	A.P	3	4.29	2.78	2.84	1.12	65	66	26	148
3	TELANGANA	5	4.39	1.654	1.638	0.87	37.7	37.3	20	89
4	KARNATAKA	16	24.63	6.418	6.457	4.38	26.1	26.2	18	46
5	KERALA	6	3.83	1.35	1.29	1.00	35	34	26	35
6	T.N.	7	4.44	3.02	2.68	1.10	68	60	25	174
SUB-TOTAL		39	52.70	17.62	17.13	9.68	33.4	32.5	18	82
COUNTRY AS A WHOLE		140	175.96	58.76	55.21	45.89	33	31	26	28

REGION-WISE STORAGE POSITION

(As on 12.05.2022)



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

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 12-05-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 11th 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	222	-26	Gumti	0.21	0.04	18
			Doyang HEP	0.54	0.19	52
Gangetic West Bengal	80	-29	Mayurakahi	0.18	0.00	39
			Maithan	0.47	0.21	1
			Panchet Hill	0.18	0.11	13
Odisha	45	-43	Hirakud	5.38	1.39	55
			Balimela	2.68	0.35	-11
			Salanadi	0.56	0.32	-11
			Rengali	3.43	0.70	-32
			Machkund	0.89	0.08	-11
			Upper Kolab	0.94	0.06	0
			Upper Indravati	1.46	0.31	-80
			SAPUA	0.01	0.01	-64
			Hariharjhor	0.06	-	-36
Jharkhand	26	-47	Mandira Dam	0.31	0.28	50
			Konar	0.18	0.08	4
			Tilaiya	0.14	0.02	6
			Getalsud	0.22	0.08	-31
East Uttar Pradesh	6	-67	Jirgo	0.18	0.06	20
			Sirsi	0.33	0.21	-18
			Maudaha	0.19	0.03	-9
			Meja	0.16	0.01	15
West Uttar Pradesh	4	-78	Matatila	0.31	0.11	150
			Ramganga	0.30	0.08	-11
			Sharda Sagar	5.65	1.09	36
Uttarakhand	33	-70	Ramganga	0.30	0.08	-11
			Tehri	2.20	1.12	-29
			Nanak Sagar	2.62	0.20	-4
Haryana, Chandigarh & Delhi	4	-85	Gobind Sagar	6.23	1.27	-82
			Pong Dam	6.16	1.72	-23
Punjab	5	-90	Thein	2.34	0.94	50
Himachal Pradesh	26	-87	Gobind Sagar	6.23	1.27	-82
			Pong Dam	6.16	1.72	-23
			Kol Dam	0.09	0.07	-3
Jammu & Kashmir	65	-77	Thein	2.34	0.94	50
West Rajasthan	3	-79	Gobind Sagar	6.23	1.27	-82
			Pong Dam	6.16	1.72	-23
			Jawai Dam	0.19	0.01	-3
East Rajasthan	3	-66	Gandhi Sagar	6.83	4.49	119
			M.B.Sagar	1.71	0.56	-100
			Jakhm	0.13	0.06	13
			R.P.Sagar	1.44	0.56	-1
			Bisalpur	1.08	0.31	91

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 11th 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
West Madhya Pradesh	3	-63	Gandhi Sagar	6.83	4.49	119
			Tawa	1.94	0.30	55
			Barna	0.46	0.16	-15
			R.P.Sagar	1.44	0.56	-1
			Omkareshwar	0.30	0.02	43
			Kolar	0.27	0.09	345
			Rangawan	0.15	0.05	-28
			Rajghat	1.95	0.97	-27
East Madhya Pradesh	2	-91	Bargi	3.18	1.37	-8
			Bansagar	5.17	2.68	21
			Indira Sagar	9.75	1.99	-4
			Sanjay Sarovar	0.51	0.03	-41
			Rangawan	0.15	0.05	-28
Gujarat Region	0	-98	Ukai	6.62	3.34	-4
			Sabarmati	0.74	0.08	65
			Kadana	1.47	0.50	-52
			Damanganga	0.50	0.19	118
			Dantiwada	0.40	0.03	91
			Panam	0.70	0.16	42
			Sukhi	0.17	0.07	54
			Watrak	0.15	0.01	141
Saurashtra, Kutch & Diu	0	-95	Hathmati	0.15	0.01	-88
			Shetrunji	0.30	0.10	-37
			Bhadar	0.19	0.08	149
			Sardar Sarovar	5.76	1.23	-51
			Karjan	0.52	0.32	22
			Machchhu-I	0.07	0.02	-73
			Machchhu-II	0.09	0.05	31
			Und- I	0.07	0.01	0
Madhya Maharashtra	9	-40	Brahmani	0.07	0.00	10
			Jayakwadi	2.17	1.02	3
			Bhima	1.52	0.24	-2
			Mula	0.61	0.22	118
			Bhandardara	0.30	0.13	50
			Girna	0.52	0.20	170
			Khadakvasla	0.06	0.02	99
			Koyana	2.65	0.81	191
			Dhom	0.33	0.12	7
			Bhatsa	0.94	0.40	49
			Manikdoh (Kukadi)	0.29	0.02	31
			Upper Tapi	0.26	0.12	-4
			Urmodi	0.27	0.17	75
			Bhatghar	0.67	0.24	4
			Nira Deoghar	0.33	0.11	4
			Thokarwadi	0.35	0.11	166
			Kanher	0.27	0.09	0
			Tillari	0.45	0.27	-14
			Mulshi	0.57	0.07	24
			Dimbhe	0.35	0.05	34
			Veer	0.27	0.13	-9
			Chaskaman	0.22	0.07	64

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 11th 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
Marathawada	2	-90	Jayakwadi	2.17	1.02	3
			Isapur	0.97	0.54	467
			Yeldari	0.81	0.45	87
Vidarbha	1	-93	Yeldari	0.81	0.45	87
			Pench (Totladoh)	1.09	0.58	52
			Upper Wardha	0.56	0.28	49
Chhattisgarh	13	-54	Minimata Bango	3.05	1.48	40
			Mahanadi	0.77	0.42	-16
			Dudhawa	0.28	0.05	98
Telangana	20	-48	N.J.Sagar	5.11	1.49	176
			Sriram Sagar	2.30	0.59	159
			Lower Manair	0.62	0.23	52
			Nizam Sagar	0.48	0.19	30
			Singur	0.82	0.58	139
			Priyadarshini Jurala	0.17	0.08	369

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

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

12-05-2022

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	69
Gujarat	17	SABARMATI(DHAROI)	48
		KADANA	63
		PANAM	49
		WATRAK	13
		HATHMATI	27
		BRAHMANI(GUJ)	18
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	77
Karnataka	16	SUPA	71
		MANI DAM	58
Mahaya Pradesh	10	OMKARESHWAR	59
		SANJAY SAROVAR	73
Chhattisgarh	4	DUDHAWA	65
Maharashtra	29	KHADAKVASLA	68
Odisha	10	BALIMELA	68
		MACHKUND(JALAPUT)	20
		UPPER KOLAB	36
		UPPER INDRAVATI	64
		HARIHARJHOR	0
Rajasthan	5	BISALPUR	66
		JAWAI DAM	35
Uttar Pradesh	8	SIRSI	73
		RANGAWAN	71
Uttarakhand	3	NANAK SAGAR	13

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

12-05-2022

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	48
		PANAM	49
		WATRAK	13
		HATHMATI	27
		BRAHMANI(GUJ)	18
Odisha	10	MACHKUND(JALAPUT)	20
		UPPER KOLAB	36
		HARIHARJHOR	0
Rajasthan	5	JAWAI DAM	35
Uttarakhand	3	NANAK SAGAR	13

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 12-05-2022

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	13.734	41.29%	10.634	31.97%	11.163	33.56%	23.03
SUBERNAREKHA	0.218	0.075	34.40%	0.066	30.28%	0.078	35.78%	-3.85
INDUS	14.819	3.998	26.98%	2.345	15.82%	4.497	30.35%	-11.10
NARMADA	22.344	5.530	24.75%	7.015	31.40%	5.214	23.34%	6.06
TAPI	7.394	3.661	49.51%	3.198	43.25%	2.201	29.77%	66.33
MAHI	4.012	1.280	31.90%	1.459	36.37%	1.716	42.77%	-25.41
SABARMATI	1.042	0.095	9.12%	0.331	31.77%	0.240	23.03%	-60.42
RIVERS OF KUTCH	1.379	0.303	21.97%	0.317	22.99%	0.206	14.94%	47.09
GODAVARI	17.714	5.754	32.48%	6.551	36.98%	4.063	22.94%	41.62
KRISHNA	32.301	8.133	25.18%	6.770	20.96%	4.556	14.10%	78.51
MAHANADI & NEIGHBOURING EFRS	14.151	4.702	33.23%	4.285	30.28%	4.844	34.23%	-2.93
CAUVERY& NEIGHBOURING EFRS	10.358	6.601	63.73%	5.938	57.33%	2.464	23.79%	167.90
WEST FLOWING RIVERS OF SOUTH	16.961	4.893	28.85%	6.296	37.12%	4.648	27.40%	5.27
TOTAL	175.957	58.759		55.205		45.890		
PERCENTAGE								28.04

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 12-05-2022

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	474.46	6.229	1.271	12-05-2022	20	11	27	676	1379
*2	PONG DAM(BEAS)	423.67	402.71	6.157	1.722	12-05-2022	28	15	29	0	396
*3	KOL DAM	642	640.47	0.089	0.066	12-05-2022	74	29	30	0	800
PUNJAB											
*4	THEIN DAM	527.91	506.32	2.344	0.939	11-05-2022	40	31	44	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	269.55	1.711	0.557	12-05-2022	33	32	33	63	140
6	JHAKAM	359.50	351.30	0.132	0.063	12-05-2022	48	23	25	28	0
*7	RANA PRATAP SAGAR	352.81	347.86	1.436	0.561	12-05-2022	39	46	36	229	172
8	BISALPUR	315.50	310.01	1.076	0.307	12-05-2022	29	32	43	81.8	0
9	JAWAI DAM	313.40	293.16	0.193	0.011	12-05-2022	6	23	16	38.67	0
EASTERN REGION											
JHARKHAND											
10	TENUGHAT	269.14	257.84	0.821	0.337	12-05-2022	41	39	41	0	0
\$11	MAITHON	146.3	141.31	0.471	0.206	12-05-2022	44	45	39	342	0
*\$12	PANCHET HILL	124.97	123.21	0.184	0.106	12-05-2022	58	60	55	0	80
\$13	KONAR	425.81	420.06	0.176	0.083	12-05-2022	47	56	44	0	0
\$14	TILAIYA	368.81	364.55	0.142	0.020	12-05-2022	14	14	20	0	4
15	GETALSUD	590.06	584.85	0.218	0.075	12-05-2022	34	30	36	0	130
ODISHA											
*16	HIRAKUD	192.02	185.11	5.378	1.385	11-05-2022	26	22	29	153	307
*17	BALIMELA	462.08	443.64	2.676	0.350	12-05-2022	13	21	19	0	360
18	SALANADI	82.30	74.58	0.558	0.324	12-05-2022	58	32	37	42	0
*19	RENGALI	123.50	113.69	3.432	0.695	12-05-2022	20	19	20	3	200
*20	MACHKUND(JALAPUT)	838.16	822.35	0.893	0.076	12-05-2022	9	38	42	0	115
*21	UPPER KOLAB	858.00	845.55	0.935	0.059	12-05-2022	6	8	18	89	320
*22	UPPER INDRAVATI	642.00	629.58	1.456	0.306	12-05-2022	21	30	33	128	600
23	SAPUA	168.50	167.80	0.006	0.006	12-05-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	141.00	0.059	0.000	12-05-2022	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	112.62	0.480	0.137	12-05-2022	29	19	23	227	0
27	KANGSABATI	134.14	128.02	0.914	0.430	12-05-2022	47	26	30	341	0
TRIPURA											
28	GUMTI	93.55	88.70	0.312	0.114	12-05-2022	37	53	27	0	15
NAGALAND											
*29	DOYANG HEP	333.00	309.25	0.535	0.194	12-05-2022	36	32	35	0	75
BIHAR											
30	CHANDAN DAM	152.39	146.33	0.14	0.07	12-05-2022	52.94	46.32	26.47	75.00	0.00
WESTERN REGION											
GUJARAT											
*31	UKAI	105.16	98.57	6.615	3.341	12-05-2022	51	44	31	348	300
32	SABARMATI(DHAROI)	189.59	179.61	0.735	0.082	12-05-2022	11	33	23	95	1
*33	KADANA	127.7	119.51	1.472	0.499	12-05-2022	34	43	54	200	120
34	SHETRANJI	55.53	52.02	0.300	0.102	12-05-2022	34	24	14	36	0
35	BHADAR	107.89	104.88	0.188	0.083	12-05-2022	44	37	20	27	0
36	DAMANGANGA	79.86	72.35	0.502	0.191	12-05-2022	38	23	20	51	1
37	DANTIWADA	184.1	167.85	0.399	0.027	12-05-2022	7	9	5	45	0
38	PANAM	127.41	119.20	0.697	0.161	12-05-2022	23	35	47	36	2
*39	SARDAR SAROVAR	138.68	120.04	5.760	1.225	12-05-2022	21	32	17	2120	1450
40	KARJAN	115.25	107.80	0.523	0.318	12-05-2022	61	49	39	51	3
41	SUKHI(GUJ)	147.82	142.82	0.167	0.070	12-05-2022	42	38	17	20.701	0
42	WATRAK	136.25	127.37	0.154	0.005	12-05-2022	3	22	26	22.977	0
43	HATHMATI	180.74	172.82	0.153	0.008	12-05-2022	5	33	20	5.166	0
44	MACHCHHU-I	135.33	129.52	0.071	0.017	12-05-2022	24	20	18	0	0
45	MACHCHHU-II	57.3	55.19	0.091	0.049	10-05-2022	54	53	41	10.13	0
46	UND-I	98	92.94	0.066	0.011	12-05-2022	17	21	15	9.9	0
47	BRAHMANI(GUJ)	64.62	57.67	0.071	0.003	12-05-2022	4	28	24	6.413	0

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							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	460.49	2.171	1.024	10-05-2022	47	45	16	227	0
*49	KOYANA	657.90	635.00	2.652	0.811	12-05-2022	31	36	31	0	1920
50	BHIMA(UJJANI)	496.83	492.10	1.517	0.244	12-05-2022	16	1	3	125	12
51	ISAPUR	441.00	436.38	0.965	0.544	11-05-2022	56	51	26	104	0
52	MULA	552.30	543.01	0.609	0.215	12-05-2022	35	44	19	139	0
53	YELDARI	461.77	457.86	0.809	0.453	12-05-2022	56	64	21	78	0
54	GIRNA	398.07	390.29	0.524	0.203	12-05-2022	39	39	19	79	0
55	KHADAKVASLA	582.47	579.58	0.056	0.021	12-05-2022	38	23	55	78	8
*56	UPPER VAITARNA	603.50	595.85	0.331	0.113	11-05-2022	34	37	36	0	61
57	UPPER TAPI	214.00	211.35	0.255	0.117	12-05-2022	46	20	30	45	0
*58	PENCH(TOTLADOH)	490.00	483.37	1.091	0.577	12-05-2022	53	64	36	127	160
59	UPPER WARDHA	342.50	338.82	0.564	0.282	12-05-2022	50	47	34	70	0
60	BHATSA	142.07	117.30	0.942	0.402	12-05-2022	43	40	40	29.378	15
61	DHOM	747.70	736.73	0.331	0.123	12-05-2022	37	31	27	36.2	2
62	DUDHGANGA	646.00	630.10	0.664	0.240	12-05-2022	36	31	28	2.441	24
63	MANIKDOH	711.25	688.75	0.288	0.024	11-05-2022	8	8	6	2.2	6
64	BHANDARDARA	744.91	731.71	0.304	0.131	11-05-2022	43	55	25	63.74	46
65	URMODI	696.00	688.88	0.273	0.171	12-05-2022	63	59	60	37	3
66	BHATGHAR	623.28	608.53	0.673	0.242	12-05-2022	36	24	14	60.656	14.09
67	NIRA DEOGHAR	667.10	647.35	0.332	0.105	12-05-2022	32	22	16	0	6
*68	THOKARWADI	667.14	656.11	0.353	0.113	12-05-2022	32	27	32	0	72
69	KANHER	690.78	678.20	0.272	0.092	12-05-2022	34	28	27	44.78	4
*70	MULSHI	607.10	592.96	0.572	0.072	12-05-2022	13	15	15	0	300
71	SURYA	118.60	103.35	0.276	0.086	12-05-2022	31	26	36	18.324	6
72	TILLARI	113.20	101.28	0.447	0.274	12-05-2022	61	51	46	21.26	10
73	DIMBHE DAM	719.15	693.07	0.354	0.049	12-05-2022	14	36	15	52.569	5
74	VEER DAM	579.85	574.76	0.266	0.133	12-05-2022	50	56	30	181.27	13.5
75	BARVI DAM	72.60	63.20	0.339	0.143	12-05-2022	42	76	28	0	1.1
76	CHASKAMAN	649.53	638.61	0.215	0.068	11-05-2022	32	76	20	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	303.34	0.707	0.182	12-05-2022	26	27	31	0	30
*78	RIHAND	268.22	256.79	5.649	1.085	11-05-2022	19	24	21	0	300
79	SHARDA SAGAR	190.50	186.84	0.330	0.206	12-05-2022	62	51	52	126.5	0
80	SIRSI	217.93	211.20	0.190	0.029	12-05-2022	15	6	21	80.566	0
81	MAUDAHA	147.80	144.00	0.179	0.063	12-05-2022	35	12	31	41.7	0
82	JIRGO	98.20	92.98	0.147	0.049	12-05-2022	33	30	37	13.14	0
83	RANGAWAN	233.17	220.22	0.155	0.010	12-05-2022	6	1	9	20.235	0
84	MEJA	178.00	165.05	0.299	0.076	12-05-2022	25	15	26	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	348.95	2.196	1.122	12-05-2022	51	35	37	1897	198
*86	TEHRI	830.00	750.90	2.615	0.203	12-05-2022	8	0	9	2351	1000
87	NANAK SAGAR	215.19	207.69	0.176	0.002	12-05-2022	1	1	9	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	396.18	6.827	4.490	12-05-2022	66	47	42	220	115
89	TAWA	355.40	340.64	1.944	0.299	12-05-2022	15	9	17	247	0
*90	BARGI	422.76	415.10	3.180	1.369	12-05-2022	43	51	35	157	90
*91	BANSAGAR	341.64	335.55	5.166	2.680	12-05-2022	52	41	54	488	425
*92	INDIRA SAGAR	262.13	249.51	9.745	1.986	12-05-2022	20	28	24	2380	1000
93	BARNA DAM	348.55	343.49	0.456	0.159	12-05-2022	35	42	24	546	0
*94	OMKARESHWAR	196.60	193.72	0.299	0.016	12-05-2022	5	10	9	132.5	520
95	SANJAY SAROVAR	519.38	508.00	0.508	0.032	12-05-2022	6	9	9	12.646	3.45
96	RAJGHAT DAM	370.89	365.65	1.945	0.970	12-05-2022	50	8	11	270	45
97	KOLAR DAM	462.20	449.72	0.270	0.088	12-05-2022	33	37	23	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	350.24	3.046	1.480	12-05-2022	49	54	58	0	120
99	MAHANADI	348.70	344.54	0.767	0.418	12-05-2022	54	38	28	319	10
100	DUDHAWA	425.10	416.00	0.284	0.045	12-05-2022	16	31	24	324.54	0
101	TANDULA	332.20	325.65	0.312	0.073	12-05-2022	23	17	23	246.36	0

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S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>AP & TG</u>											
*102	SRISAILAM	269.75	247.56	6.013	0.911	12-05-2022	15	14	11	0	770
*103	NAGARJUNA SAGAR	179.83	164.01	5.108	1.493	12-05-2022	29	27	11	895	810
<u>ANDHRA PRADESH</u>											
104	SOMASILA	100.58	97.51	1.994	1.606	12-05-2022	81	74	31	168	0
105	YELERU	86.56	77.40	0.508	0.126	12-05-2022	25	33	18	66.6	0
106	KANDALERU	85	78.83	1.792	1.045	12-05-2022	58	66	22	300	9
<u>TELANGANA</u>											
107	SRIRAMSAGAR	332.54	324.70	2.300	0.587	12-05-2022	26	24	17	411	27
108	LOWER MANAIR	280.42	272.89	0.621	0.229	12-05-2022	37	49	28	199	60
109	NIZAM SAGAR	428.24	425.11	0.482	0.188	12-05-2022	39	42	12	93.619	10
110	SINGUR	523.6	521.88	0.822	0.575	12-05-2022	70	57	29	16.187	15
*111	PRIYADARSHINI JURALA	318.52	316.78	0.168	0.075	12-05-2022	45	59	10	42.388	234.16
<u>KARNATAKA</u>											
112	KRISHNARAJA SAGARA	752.50	744.94	1.163	0.409	11-05-2022	35	29	17	79	0
*113	TUNGABHADRA	497.74	485.08	3.276	0.311	12-05-2022	9	5	6	529	72
114	GHATAPRABHA(HIDKAL)	662.95	640.38	1.391	0.226	12-05-2022	16	17	9	317	0
115	BHADRA	657.76	646.47	1.785	0.708	12-05-2022	40	28	21	106	39
116	LINGANAMAKKI	554.43	538.23	4.294	0.972	12-05-2022	23	39	23	0	55
@117	NARAYANPUR	492.25	489.03	0.863	0.380	12-05-2022	44	42	29	425	0
118	MALAPRABHA(RENUKA)	633.83	625.80	0.972	0.233	12-05-2022	24	22	9	215	0
119	KABINI	696.66	689.05	0.444	0.106	11-05-2022	24	19	17	85	0
120	HEMAVATHY	890.63	884.31	0.927	0.544	11-05-2022	59	30	14	265	0
121	HARANGI	871.42	867.98	0.220	0.132	11-05-2022	60	29	17	53	0
122	SUPA	564.00	526.83	4.120	0.916	12-05-2022	22	42	31	0	0
123	VANI VILAS SAGAR	652.28	649.22	0.802	0.570	12-05-2022	71	29	11	123	0
*@124	ALMATI	519.60	511.45	3.105	0.718	12-05-2022	23	11	8	0	290
*125	GERUSOPPA	55.00	49.51	0.130	0.099	12-05-2022	76	84	84	83	240
*126	MANI DAM	594.36	571.80	0.884	0.092	12-05-2022	10	14	18	0	469
*127	TATTIHALLA	468.30	450.07	0.249	0.002	12-05-2022	1	1	1	0	0
<u>KERALA</u>											
128	KALLADA(PARAPPAR)	115.82	96.85	0.507	0.149	12-05-2022	29	32	34	62	0
*129	IDAMALAYAR	169.00	140.78	1.018	0.324	12-05-2022	32	30	23	33	75
*130	IDUKKI	732.43	713.04	1.460	0.540	12-05-2022	37	33	28	0	780
*131	KAKKI	981.46	955.31	0.447	0.145	12-05-2022	32	44	27	23	300
*132	PERIYAR	867.41	865.16	0.173	0.118	12-05-2022	68	63	21	84	140
133	MALAMPUZHA	115.06	106.48	0.224	0.070	12-05-2022	31	17	14	21.165	2.5
<u>TAMIL NADU</u>											
134	LOWER BHAWANI	278.89	273.10	0.792	0.459	12-05-2022	58	73	23	105	8
*135	METTUR(STANLEY)	240.79	236.90	2.647	2.109	12-05-2022	80	66	28	122	360
136	VAIGAI	279.20	278.15	0.172	0.148	12-05-2022	86	68	18	61	6
#137	PARAMBIKULAM	556.26	547.92	0.380	0.214	12-05-2022	56	33	20	101	0
#138	ALIYAR	320.04	309.31	0.095	0.033	12-05-2022	35	48	29	0	60
*#139	SHOLAYAR	1002.79	962.19	0.143	0.010	12-05-2022	7	0	3	0	95
140	SATHANUR	222.20	210.28	0.207	0.043	12-05-2022	21	27	19	20.243	7.5
TOTAL FOR 140 RESERVOIRS							33	31	26		
PERCENTAGE											

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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

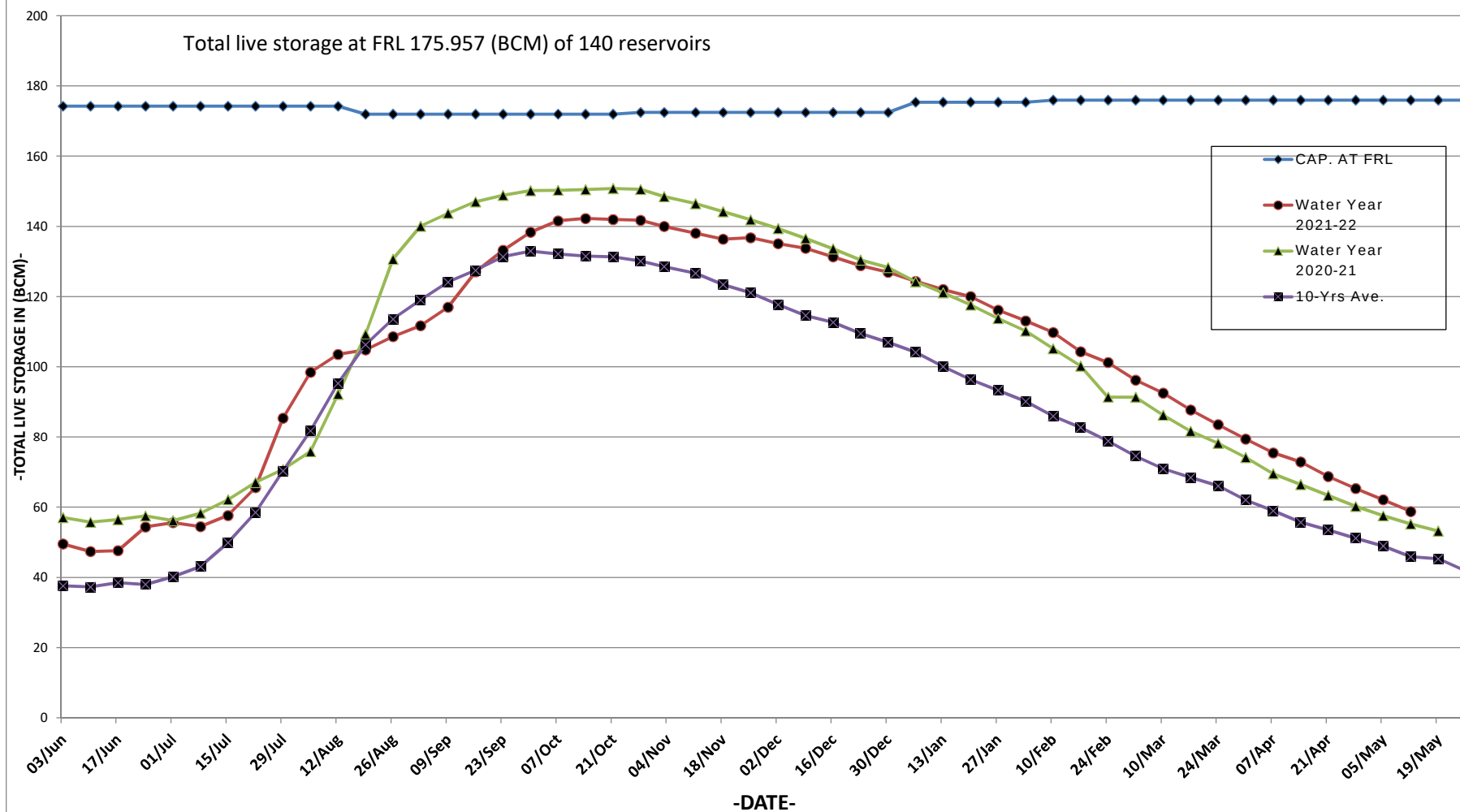
12-05-2022

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	-0.22	-0.04	-0.05
2	PUNJAB	1	2.34	0.00	0.00	-0.18
3	RAJASTHAN	5	4.55	-0.06	-0.02	0.01
SUB-TOTAL		9	19.37	-0.27	-0.06	-0.22
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.17	0.00	-0.01
2	ORISSA	10	15.70	-0.53	-0.23	-1.31
3	W. BENGAL	2	1.39	-0.07	0.00	0.01
4	TRIPURA	1	0.31	0.00	-0.01	0.01
5	NAGALAND	1	0.54	0.00	-0.01	0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.76	-0.25	-1.29
WESTERN REGION						
1	GUJARAT	17	17.96	-0.46	-0.29	0.03
2	MAH.	29	18.45	-0.55	-0.54	-0.50
SUB-TOTAL		46	36.41	-1.01	-0.83	-0.47
CENTRAL REGION						
1	U.P.	8	7.66	-0.14	-0.11	-0.14
2	UTTARAKHAND	3	4.99	-0.20	-0.02	-0.29
3	M.P.	10	30.34	-0.43	-0.48	-0.10
4	CHHATISGARH	4	4.41	-0.05	-0.01	-0.16
SUB-TOTAL		25	47.39	-0.82	-0.62	-0.69
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.04	-0.09	-0.07
2	A.P	3	4.29	-0.04	-0.06	-0.03
3	TELANGANA	5	4.39	0.00	-0.02	-0.01
4	KARNATAKA	16	24.63	-0.40	-0.32	-0.21
5	KERALA	6	3.83	-0.06	-0.08	-0.07
6	T.N.	7	4.44	0.04	-0.02	-0.01
SUB-TOTAL		39	52.70	-0.50	-0.59	-0.40
COUNTRY AS A WHOLE		140	175.96	-3.37	-2.35	-3.07

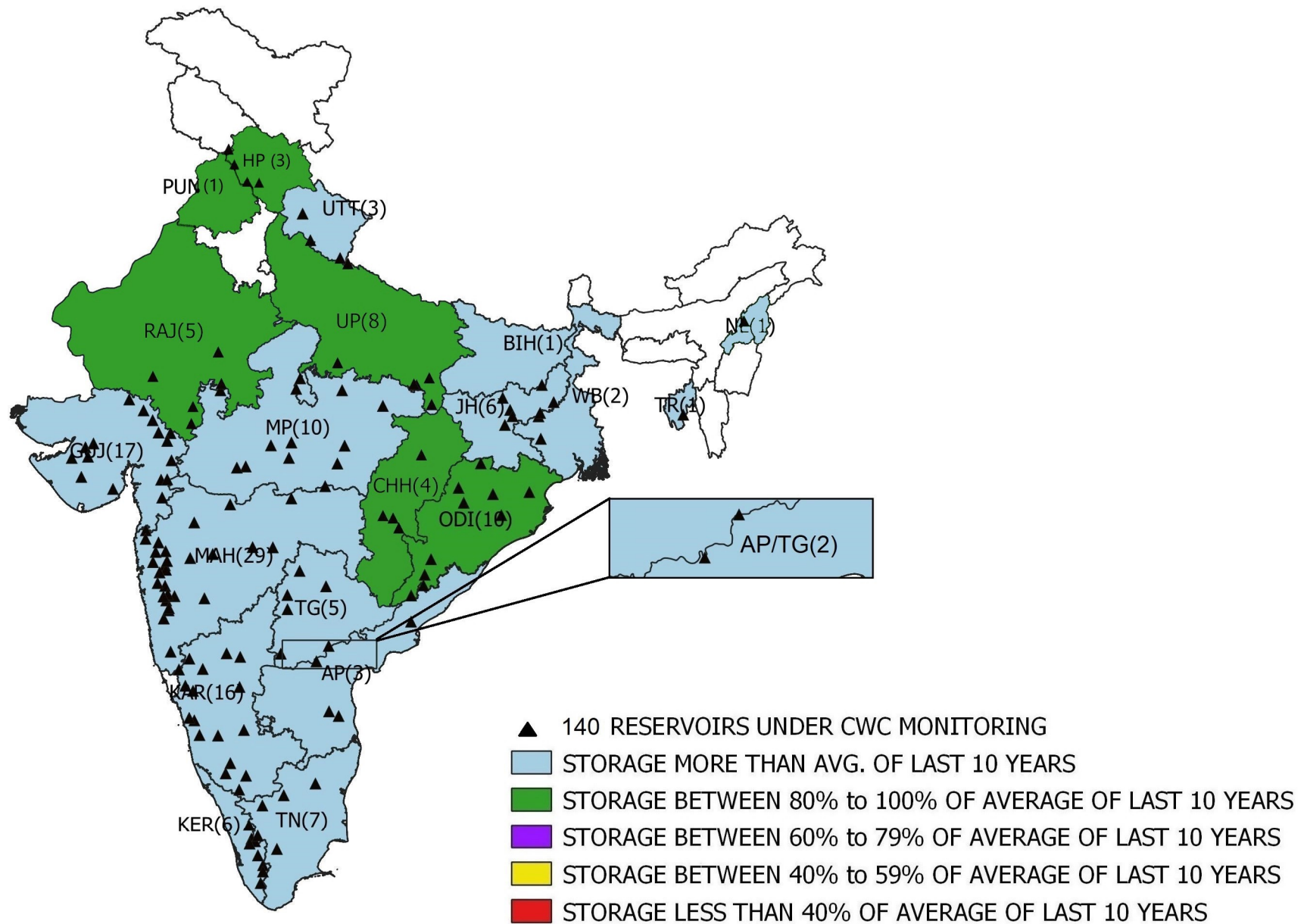
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 12.05.2022



Map Indicating Statewise Storage Position

(As on 12.05.2022)



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12-05-2022

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	12-05-2022	247.56	0.911	15	246.07	0.830	14	0.660	11	110	138
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	12-05-2022	164.01	1.493	29	163.46	1.389	27	0.540	11	107	276
3	SOMASILA	AP	168	0	100.58	1.994	12-05-2022	97.51	1.606	81	96.72	1.481	74	0.627	31	108	256
4	YELERU	AP	66.6	0	86.56	0.508	12-05-2022	77.40	0.126	25	78.82	0.169	33	0.092	18	75	137
5	KANDALERU	AP	300	9	85	1.792	12-05-2022	78.83	1.045	58	80.17	1.186	66	0.403	22	88	259
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	12-05-2022	324.70	0.587	26	324.52	0.560	24	0.385	17	105	152
7	LOWER MANAIR	TG	199	60	280.42	0.621	12-05-2022	272.89	0.229	37	274.64	0.306	49	0.176	28	75	130
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	12-05-2022	425.11	0.188	39	425.32	0.203	42	0.056	12	93	336
9	SINGUR	TG	16.187	15	523.6	0.822	12-05-2022	521.88	0.575	70	520.78	0.470	57	0.241	29	122	239
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	12-05-2022	316.78	0.075	45	317.26	0.099	59	0.016	10	76	469
11	CHANDAN DAM	BR	75	0	152.39	0.136	12-05-2022	146.33	0.072	53	145.79	0.063	46	0.036	26	114	200
12	TENUGHAT	JHA	0	0	269.14	0.821	12-05-2022	257.84	0.337	41	257.43	0.324	39	0.334	41	104	101
13	MAITHON	JHA	342	0	146.3	0.471	12-05-2022	141.31	0.206	44	141.47	0.212	45	0.183	39	97	113
*14	PANCHET HILL	JHA	0	80	124.97	0.184	12-05-2022	123.21	0.106	58	123.35	0.111	60	0.102	55	95	104
15	KONAR	JHA	0	0	425.81	0.176	12-05-2022	420.06	0.083	47	421.14	0.099	56	0.078	44	84	106
16	TILAIYA	JHA	0	4	368.81	0.142	12-05-2022	364.55	0.020	14	364.55	0.020	14	0.029	20	100	69
*17	GETALSUD	JHA	0	130	590.06	0.218	12-05-2022	584.85	0.075	34	584.42	0.066	30	0.078	36	114	96
*18	UKAI	GUJ	348	300	105.16	6.615	12-05-2022	98.57	3.341	51	97.33	2.943	44	2.022	31	114	165
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	12-05-2022	179.61	0.082	11	183.47	0.246	33	0.170	23	33	48
*20	KADANA	GUJ	200	120	127.7	1.472	12-05-2022	119.51	0.499	34	121.52	0.636	43	0.793	54	78	63
21	SHETRUNJI	GUJ	36	0	55.53	0.3	12-05-2022	52.02	0.102	34	50.97	0.072	24	0.041	14	142	249
22	BHADAR	GUJ	27	0	107.89	0.188	12-05-2022	104.88	0.083	44	104.36	0.070	37	0.038	20	119	218
23	DAMANGANGA	GUJ	51	1	79.86	0.502	12-05-2022	72.35	0.191	38	69.45	0.115	23	0.100	20	166	191
24	DANTIWADA	GUJ	45	0	184.1	0.399	12-05-2022	167.85	0.027	7	168.63	0.034	9	0.019	5	79	142
25	PANAM	GUJ	36	2	127.41	0.697	12-05-2022	119.20	0.161	23	121.65	0.243	35	0.326	47	66	49
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	12-05-2022	120.04	1.225	21	123.50	1.852	32	1.001	17	66	122
27	KARJAN	GUJ	51	3	115.25	0.523	12-05-2022	107.80	0.318	61	104.56	0.258	49	0.206	39	123	154
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-05-2022	142.82	0.070	42	142.40	0.064	38	0.029	17	109	241
29	WATRAK	GUJ	22.977	0	136.25	0.154	12-05-2022	127.37	0.005	3	130.80	0.034	22	0.040	26	15	13
30	HATHMATI	GUJ	5.166	0	180.74	0.153	12-05-2022	172.82	0.008	5	177.55	0.051	33	0.030	20	16	27
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	12-05-2022	129.52	0.017	24	128.61	0.014	20	0.013	18	121	131
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	10-05-2022	55.19	0.049	54	55.08	0.048	53	0.037	41	102	132
33	UND-I	GUJ	9.9	0	98	0.066	12-05-2022	92.94	0.011	17	93.26	0.014	21	0.010	15	79	110
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12-05-2022	57.67	0.003	4	61.22	0.020	28	0.017	24	15	18
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	12-05-2022	474.46	1.271	20	462.76	0.675	11	1.654	27	188	77
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	12-05-2022	402.71	1.722	28	396.39	0.925	15	1.774	29	186	97
*37	KOL DAM	HP	0	800	642	0.089	12-05-2022	640.47	0.066	74	637.76	0.026	29	0.027	30	254	244
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	11-05-2022	744.94	0.409	35	741.98	0.332	29	0.195	17	123	210
*39	TUNGBHADRA	KAR	529	72	497.74	3.276	12-05-2022	485.08	0.311	9	482.38	0.151	5	0.202	6	206	154
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	12-05-2022	640.38	0.226	16	640.92	0.243	17	0.128	9	93	177
41	BHADRA	KAR	106	39	657.76	1.785	12-05-2022	646.47	0.708	40	643.49	0.505	28	0.368	21	140	192
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	12-05-2022	538.23	0.972	23	543.38	1.683	39	0.978	23	58	99

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12-05-2022

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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	12-05-2022	489.03	0.380	44	488.88	0.366	42	0.253	29	104	150
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	12-05-2022	625.80	0.233	24	625.46	0.215	22	0.092	9	108	253
45	KABINI	KAR	85	0	696.66	0.444	11-05-2022	689.05	0.106	24	688.42	0.084	19	0.076	17	126	139
46	HEMAVATHY	KAR	265	0	890.63	0.927	11-05-2022	884.31	0.544	59	878.98	0.279	30	0.133	14	195	409
47	HARANGI	KAR	53	0	871.42	0.22	11-05-2022	867.98	0.132	60	859.56	0.064	29	0.038	17	206	347
48	SUPA	KAR	0	0	564	4.12	12-05-2022	526.83	0.916	22	539.72	1.741	42	1.297	31	53	71
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12-05-2022	649.22	0.570	71	642.29	0.235	29	0.090	11	243	633
*50	ALMATTI	KAR	0	290	519.6	3.105	12-05-2022	511.45	0.718	23	508.61	0.327	11	0.260	8	220	276
*51	GERUSOPPA	KAR	83	240	55	0.13	12-05-2022	49.51	0.099	76	51.31	0.109	84	0.109	84	91	91
*52	MANI DAM	KAR	0	469	594.36	0.884	12-05-2022	571.80	0.092	10	573.40	0.121	14	0.160	18	76	58
53	TATTIHALLA	KAR	0	0	468.3	0.249	12-05-2022	450.07	0.002	1	450.00	0.002	1	0.002	1	100	100
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	12-05-2022	96.85	0.149	29	98.02	0.163	32	0.170	34	91	88
*55	IDAMALAYAR	KRL	33	75	169	1.018	12-05-2022	140.78	0.324	32	139.86	0.306	30	0.237	23	106	137
*56	IDUKKI	KRL	0	780	732.43	1.46	12-05-2022	713.04	0.540	37	711.32	0.479	33	0.403	28	113	134
*57	KAKKI	KRL	23	300	981.46	0.447	12-05-2022	955.31	0.145	32	961.62	0.197	44	0.121	27	74	120
*58	PERIYAR	KRL	84	140	867.41	0.173	12-05-2022	865.16	0.118	68	864.68	0.109	63	0.037	21	108	319
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	12-05-2022	106.48	0.070	31	103.51	0.039	17	0.032	14	179	219
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	12-05-2022	396.18	4.490	66	393.40	3.214	47	2.892	42	140	155
61	TAWA	MP	247	0	355.4	1.944	12-05-2022	340.64	0.299	15	338.36	0.184	9	0.326	17	163	92
*62	BARGI	MP	157	90	422.76	3.18	12-05-2022	415.10	1.369	43	416.35	1.610	51	1.127	35	85	121
*63	BANSAGAR	MP	488	425	341.64	5.166	12-05-2022	335.55	2.680	52	333.74	2.134	41	2.796	54	126	96
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	12-05-2022	249.51	1.986	20	251.80	2.722	28	2.324	24	73	85
65	BARNA DAM	MP	546	0	348.55	0.456	12-05-2022	343.49	0.159	35	344.23	0.193	42	0.111	24	82	143
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	12-05-2022	193.72	0.016	5	193.89	0.031	10	0.027	9	52	59
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	12-05-2022	508.00	0.032	6	508.75	0.046	9	0.044	9	70	73
68	RAJGHAT DAM	MP	270	45	370.89	1.945	12-05-2022	365.65	0.970	50	358.90	0.165	8	0.218	11	588	445
69	KOLAR DAM	MP	25.677	0	462.2	0.27	12-05-2022	449.72	0.088	33	450.97	0.101	37	0.063	23	87	140
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	12-05-2022	350.24	1.480	49	351.65	1.660	54	1.770	58	89	84
71	MAHANADI	CHH	319	10	348.7	0.767	12-05-2022	344.54	0.418	54	342.55	0.292	38	0.211	28	143	198
72	DUDHAWA	CHH	324.535	0	425.1	0.284	12-05-2022	416.00	0.045	16	418.61	0.087	31	0.069	24	52	65
73	TANDULA	CHH	246.36	0	332.2	0.312	12-05-2022	325.65	0.073	23	324.65	0.053	17	0.071	23	138	103
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	10-05-2022	460.49	1.024	47	460.33	0.979	45	0.352	16	105	291
*75	KOYANA	MAH	0	1920	657.9	2.652	12-05-2022	635.00	0.811	31	637.67	0.955	36	0.824	31	85	98
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12-05-2022	492.10	0.244	16	491.10	0.014	1	0.043	3	1743	567
77	ISAPUR	MAH	104	0	441	0.965	11-05-2022	436.38	0.544	56	435.60	0.490	51	0.249	26	111	218
78	MULA	MAH	139	0	552.3	0.609	12-05-2022	543.01	0.215	35	544.47	0.265	44	0.115	19	81	187
79	YELDARI	MAH	78	0	461.77	0.809	12-05-2022	457.86	0.453	56	458.69	0.517	64	0.168	21	88	270
80	GIRNA	MAH	79	0	398.07	0.524	12-05-2022	390.29	0.203	39	390.35	0.205	39	0.102	19	99	199
81	KHADAKVASLA	MAH	78	8	582.47	0.056	12-05-2022	579.58	0.021	38	578.82	0.013	23	0.031	55	162	68
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	11-05-2022	595.85	0.113	34	596.17	0.121	37	0.118	36	93	96
83	UPPER TAPI	MAH	45	0	214	0.255	12-05-2022	211.35	0.117	46	209.65	0.050	20	0.077	30	234	152
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	12-05-2022	483.37	0.577	53	485.45	0.698	64	0.388	36	83	149

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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	12-05-2022	338.82	0.282	50	338.53	0.264	47	0.193	34	107	146
86	BHATSA	MAH	29.378	15	142.07	0.942	12-05-2022	117.30	0.402	43	116.00	0.381	40	0.377	40	106	107
87	DHOM	MAH	36.2	2	747.7	0.331	12-05-2022	736.73	0.123	37	735.36	0.102	31	0.090	27	121	137
88	DUDHGANGA	MAH	2.441	24	646	0.664	12-05-2022	630.10	0.240	36	628.47	0.209	31	0.183	28	115	131
89	MANIKDOH	MAH	2.2	6	711.25	0.288	11-05-2022	688.75	0.024	8	688.42	0.023	8	0.016	6	104	150
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	11-05-2022	731.71	0.131	43	735.75	0.168	55	0.075	25	78	175
91	URMODI	MAH	37	3	696	0.273	12-05-2022	688.88	0.171	63	688.13	0.160	59	0.164	60	107	104
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	12-05-2022	608.53	0.242	36	605.15	0.163	24	0.091	14	148	266
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	12-05-2022	647.35	0.105	32	643.35	0.074	22	0.054	16	142	194
*94	THOKARWADI	MAH	0	72	667.14	0.353	12-05-2022	656.11	0.113	32	654.99	0.097	27	0.113	32	116	100
95	KANHER	MAH	44.78	4	690.78	0.272	12-05-2022	678.20	0.092	34	676.45	0.076	28	0.074	27	121	124
*96	MULSHI	MAH	0	300	607.1	0.572	12-05-2022	592.96	0.072	13	593.41	0.085	15	0.085	15	85	85
97	SURYA	MAH	18.324	6	118.6	0.276	12-05-2022	103.35	0.086	31	101.80	0.072	26	0.100	36	119	86
98	TILLARI	MAH	21.26	10	113.2	0.447	12-05-2022	101.28	0.274	61	97.62	0.229	51	0.205	46	120	134
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	12-05-2022	693.07	0.049	14	702.60	0.128	36	0.054	15	38	91
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	12-05-2022	574.76	0.133	50	575.46	0.148	56	0.081	30	90	164
101	BARVI DAM	MAH	0	1.1	72.6	0.339	12-05-2022	63.20	0.143	42	69.72	0.259	76	0.094	28	55	152
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	11-05-2022	638.61	0.068	32	646.70	0.163	76	0.044	20	42	155
*103	DOYANG HEP	NAG	0	75	333	0.535	12-05-2022	309.25	0.194	36	307.10	0.172	32	0.186	35	113	104
*104	HIRAKUD	ORI	153	307	192.02	5.378	11-05-2022	185.11	1.385	26	184.44	1.157	22	1.561	29	120	89
*105	BALIMELA	ORI	0	360	462.08	2.676	12-05-2022	443.64	0.350	13	446.23	0.572	21	0.516	19	61	68
106	SALANADI	ORI	42	0	82.3	0.558	12-05-2022	74.58	0.324	58	68.18	0.179	32	0.207	37	181	157
*107	RENGALI	ORI	3	200	123.5	3.432	12-05-2022	113.69	0.695	20	113.49	0.654	19	0.693	20	106	100
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-05-2022	822.35	0.076	9	829.88	0.338	38	0.371	42	22	20
*109	UPPER KOLAB	ORI	89	320	858	0.935	12-05-2022	845.55	0.059	6	845.85	0.074	8	0.166	18	80	36
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	12-05-2022	629.58	0.306	21	631.18	0.432	30	0.476	33	71	64
111	SAPUA	ORI	0	0	168.5	0.006	12-05-2022	167.80	0.006	100	167.75	0.006	100	0.004	67	100	150

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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
112	HARIHARJHOR	ORI	9.95	0	147.5	0.059	12-05-2022	141.00	0.000	0	140.96	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	11-05-2022	506.32	0.939	40	502.34	0.719	31	1.042	44	131	90
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	12-05-2022	269.55	0.557	33	269.45	0.550	32	0.564	33	101	99
116	JHAKAM	RAJ	28	0	359.5	0.132	12-05-2022	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	12-05-2022	347.86	0.561	39	348.52	0.661	46	0.512	36	85	110
118	BISALPUR	RAJ	81.8	0	315.5	1.076	12-05-2022	310.01	0.307	29	310.49	0.344	32	0.462	43	89	66
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	12-05-2022	293.16	0.011	6	304.28	0.045	23	0.031	16	24	35
120	LOWER BHAWANI	TN	105	8	278.89	0.792	12-05-2022	273.10	0.459	58	275.34	0.582	73	0.180	23	79	255
*121	METTUR (STANLEY)	TN	122	360	240.79	2.647	12-05-2022	236.90	2.109	80	234.04	1.758	66	0.741	28	120	285
122	VAIGAI	TN	61	6	279.2	0.172	12-05-2022	278.15	0.148	86	276.65	0.117	68	0.031	18	126	477
123	PARAMBIKULAM	TN	101	0	556.26	0.38	12-05-2022	547.92	0.214	56	542.82	0.124	33	0.076	20	173	282
124	ALIYAR	TN	0	60	320.04	0.095	12-05-2022	309.31	0.033	35	311.87	0.046	48	0.028	29	72	118
*125	SHOLAYAR	TN	0	95	1002.79	0.143	12-05-2022	962.19	0.010	7	954.85	0.000	0	0.004	3	0	250
126	SATHANUR	TN	20.243	7.5	222.2	0.207	12-05-2022	210.28	0.043	21	211.77	0.055	27	0.040	19	78	108
127	GUMTI	TRP	0	15	93.55	0.312	12-05-2022	88.70	0.114	37	90.15	0.164	53	0.084	27	70	136
128	MATATILA	UP	0	30	308.46	0.707	12-05-2022	303.34	0.182	26	303.52	0.193	27	0.222	31	94	82
*129	RIHAND	UP	0	300	268.22	5.649	11-05-2022	256.79	1.085	19	257.62	1.365	24	1.188	21	79	91
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	12-05-2022	186.84	0.206	62	186.10	0.168	51	0.171	52	123	120
131	SIRSI	UP	80.566	0	217.93	0.19	12-05-2022	211.20	0.029	15	209.80	0.012	6	0.040	21	242	73
132	MAUDAHA	UP	41.7	0	147.8	0.179	12-05-2022	144.00	0.063	35	141.70	0.022	12	0.055	31	286	115
133	JIRGO	UP	13.14	0	98.2	0.147	12-05-2022	92.98	0.049	33	92.53	0.044	30	0.055	37	111	89
134	RANGAWAN	UP	20.235	0	233.17	0.155	12-05-2022	220.22	0.010	6	220.16	0.002	1	0.014	9	500	71
135	MEJA	UP	71.048	0	178	0.299	12-05-2022	165.05	0.076	25	161.85	0.045	15	0.079	26	169	96
*136	RAMGANGA	UKH	1897	198	365.3	2.196	12-05-2022	348.95	1.122	51	341.20	0.761	35	0.805	37	147	139
*137	TEHRI	UKH	2351	1000	830	2.615	12-05-2022	750.90	0.203	8	741.10	0.012	0	0.223	9	1692	91
138	NANAK SAGAR	UKH	250	0	215.19	0.176	12-05-2022	207.69	0.002	1	207.45	0.001	1	0.016	9	200	13
139	MAYURAKSHI	WB	227	0	121.31	0.48	12-05-2022	112.62	0.137	29	110.61	0.092	19	0.108	23	149	127
140	KANGSABATI	WB	341	0	134.14	0.914	12-05-2022	128.02	0.430	47	124.15	0.234	26	0.275	30	184	156

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

58.759

55.205

45.890

33

31

26

106

128

* 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