



केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 22.12.2022
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 22.12.2022



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 22.12.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 143 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 46 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 143 reservoirs is **177.464 BCM** which is about **68.83%** 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 **22.12.2022**, live storage available in these reservoirs is **136.704 BCM**, which is **77%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **133.378 BCM** and the average of last 10 years live storage was **114.548 BCM**. Thus, the live storage available in 143 reservoirs as per **22.12.2022** Bulletin is **102%** of the live storage of corresponding period of last year and **119%** 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 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 10 reservoirs under CWC monitoring having total live storage capacity of **19.66 BCM**. As per Reservoir Storage Bulletin dated **22.12.2022**, the total live storage available in these reservoirs is **13.56 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **58%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of **20.09 BCM**. As per Reservoir Storage Bulletin dated **22.12.2022**, the total live storage available in these reservoirs is **13.83 BCM** which is **68.85%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **68.74%** and average storage of last ten years during corresponding period was **73%** 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 **22.12.2022**, the total live storage available in these reservoirs is **30.31 BCM** which is **83%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80%** and average storage of last ten years during corresponding period was **64%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 26 reservoirs under CWC monitoring having total live storage capacity of **48.23 BCM**. As per Reservoir Storage Bulletin dated **22.12.2022**, the total live storage available in these reservoirs is **38.03 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **69%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 40 reservoirs under CWC monitoring having total live storage capacity of **53.07 BCM**. As per Reservoir Storage Bulletin dated **22.12.2022**, the total live storage available in these reservoirs is **40.98 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** and average storage of last ten years during corresponding period was **60%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but is 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 11, better than normal storage is available in Ganga, Subarnarekha, Indus, Sabarmati, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers and Cauvery & neighbouring EFRs, and West Flowing Rivers of South. Close to Normal in Mahi. Deficient in Nil and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **53** and reservoirs having storage more than average of last ten years are **108**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **00** and having storage less than or equal to 20% with reference to average of last ten years is **00**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **03** and having storage less than or equal to 50% with reference to average of last ten years are **02**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Tripura, Nagaland, Gujarat, Madhya Pradesh, Chhattisgarh, & Telangana.

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

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

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

STORAGE STATUS OF 143 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 22-12-2022

- Central Water Commission is monitoring storage status of 143 important reservoirs spread all over the country, in which **46** 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 143 important reservoirs in different parts of the country, monitored by CWC as on **22-12-2022** is **136.704** BCM (**77** percent of the live storage capacity at FRL).The current year's storage is nearly **102** percent of last year's storage and **119** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 143 reservoirs w.r.t. FRL								Departure from Normal storage
	100 %	91 %- 99 %	81 %- 90 %	71 %- 80 %	61 %- 70 %	51 %- 60 %	41 %- 50 %	40 % & below	
NORTH (HP,Punjab & Rajasthan), (10 Resv.)	-	2	1	2	5	-	-	-	H.P. 13 % PUNJAB 47 % RAJASTHAN 22 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	1	3	3	1	7	1	2	JHARKHAND 11 % ODISHA -7 % W. BENGAL -21 % TRIPURA 17 % NAGALAND -4 % BIHAR 15 %
WEST (Guj.& Mah.), (46 Resv.)	4	13	12	7	6	1	1	2	GUJARAT 31 % MAH. 28 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	2	5	6	4	2	1	3	3	U.P. -10 % UTTARAKHAND 13 % M.P. 18 % CHHATISGARH 19 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	7	5	5	12	5	4	-	2	AP&TG 28 % A.P 41 % TELANGANA 55 % KARNATAKA 20 % KERALA 8 % T.N. 64 %
Status of 143 reservoirs	16	26	27	28	19	13	5	9	

4 Basin wise storage position:

Better than normal: Ganga, Indus, Subernarekha, Sabarmati,Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing River, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South.

Close to normal: Mahi.

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **134** reservoirs reported more than 80% of normal storage & **9** reservoirs reported 80% or below of normal storage. Out of these **9** reservoirs **2** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	30
SIRSI	31

7 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	2	3

6 Out of **46** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **12** reservoirs.

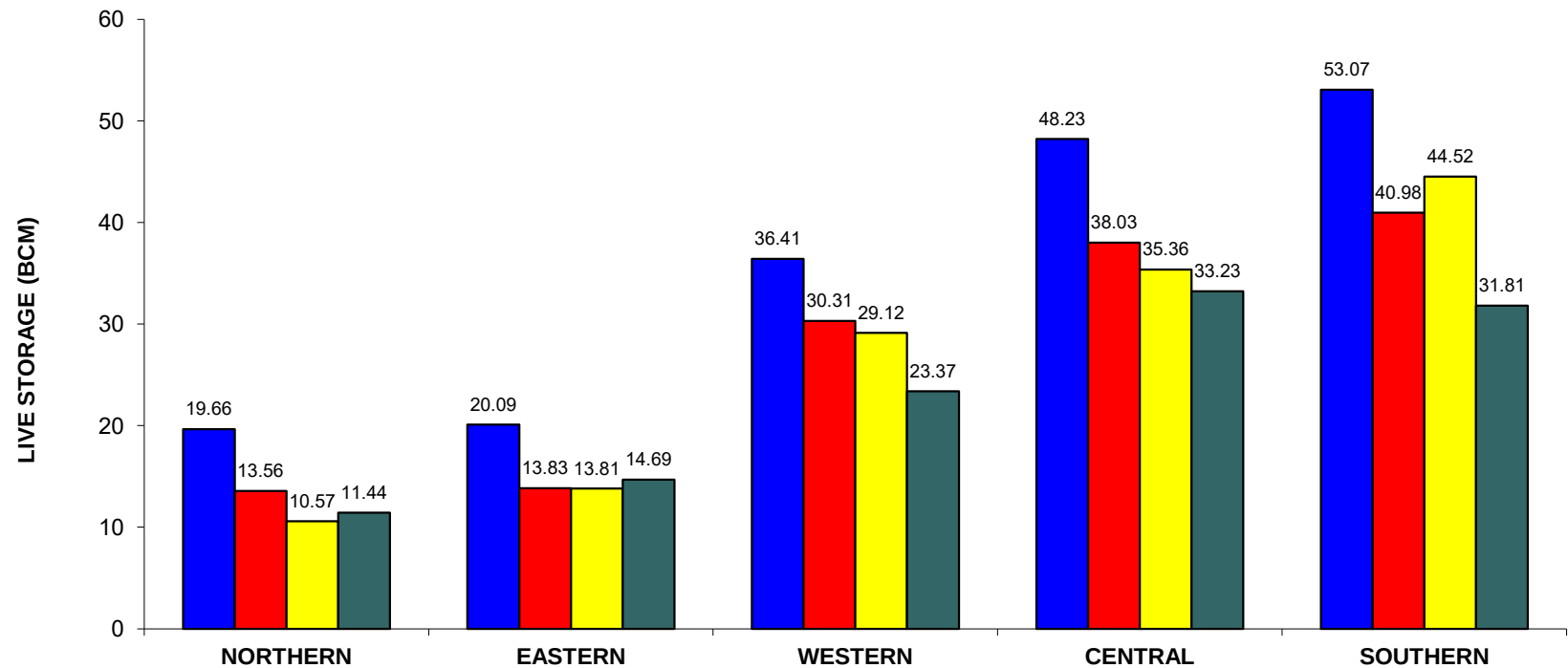
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
22-12-2022

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	8.12	6.10	7.21	65	49	58	13
2	PUNJAB	1	2.34	1.63	0.84	1.11	69	36	47	47
3	RAJASTHAN	6	4.84	3.81	3.64	3.13	79	75	65	22
SUB-TOTAL		10	19.66	13.56	10.57	11.44	69	54	58	19
EASTERN REGION										
1	JHARKHAND	6	2.01	1.465	1.470	1.32	72.81	73.06	66	11
2	ODISHA	10	15.70	11.14	10.58	12.01	71	67	76	-7
3	W. BENGAL	2	1.39	0.62	1.15	0.79	45	82	57	-21
4	TRIPURA	1	0.31	0.24	0.20	0.20	76	65	65	17
5	NAGALAND	1	0.54	0.285	0.268	0.30	53	50	56	-4
6	BIHAR	1	0.14	0.08	0.14	0.07	60	99	52	15
SUB-TOTAL		21	20.09	13.83	13.81	14.69	68.85	68.74	73	-6
WESTERN REGION										
1	GUJARAT	17	17.96	13.65	12.46	10.39	76	69	58	31
2	MAH.	29	18.45	16.66	16.67	12.98	90.32	90.37	70	28
SUB-TOTAL		46	36.41	30.31	29.12	23.37	83	80	64	30
CENTRAL REGION										
1	U.P.	8	7.66	3.53	4.29	3.92	46	56	51	-10
2	UTTARAKHAND	3	4.99	4.00	4.10	3.54	80	82	71	13
3	M.P.	11	31.18	26.83	23.81	22.68	86	76	73	18
4	CHHATISGARH	4	4.41	3.67	3.16	3.10	83	72	70	19
SUB-TOTAL		26	48.23	38.03	35.36	33.23	79	73	69	14
SOUTHERN REGION										
1	AP&TG	2	11.12	7.61	7.88	5.93	68	71	53	28
2	A.P	4	4.67	4.05	4.16	2.88	87	89	62	41
3	TELANGANA	5	4.39	4.30	4.28	2.78	98	97	63	55
4	KARNATAKA	16	24.63	17.95	20.36	15.00	73	83	61	20
5	KERALA	6	3.83	2.89	3.52	2.67	75	92	70	8
6	T.N.	7	4.44	4.18	4.32	2.55	94	97	57	64
SUB-TOTAL		40	53.07	40.98	44.52	31.81	77	84	60	29
COUNTRY AS A WHOLE		143	177.46	136.70	133.38	114.55	77	75	65	19

REGION-WISE STORAGE POSITION

(As on 22.12.2022)



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:
22-12-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 80% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	80
Jharkhand	6	TILAIYA	79
Gujarat	17	PANAM	57
		BRAHMANI(GUJ)	68
Odisha	10	BALIMELA	54
		SIRSI	31
Uttar Pradesh	8	JIRGO	30
		MEJA	77
West Bengal	2	MAYURAKSHI	66

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

22-12-2022

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
Uttar Pradesh	8	SIRSI	31
		JIRGO	30

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 22-12-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 21st Dec 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	153	-22	Gumti	0.21	0.20	41
			Doyang HEP	0.54	0.29	38
Gangetic West Bengal	119	-28	Mayurakahi	0.18	0.12	14
			Maithan	0.47	0.47	11
			Panchet Hill	0.18	0.18	20
Punjab	11	-43	Thein	2.34	1.63	50
West Rajasthan	4	-70	Gobind Sagar	6.23	3.96	-32
			Pong Dam	6.16	4.08	-1
			Jawai Dam	0.19	0.13	30
Saurashtra, Kutch & Diu	7	-76	Shetrunji	0.30	0.25	3
			Bhadar	0.19	0.15	32
			Sardar Sarovar	5.76	3.82	-43
			Karjan	0.52	0.47	69
			Machchhu-I	0.07	0.04	73
			Machchhu-II	0.09	0.04	-8
			Und- I	0.07	0.06	0
Coastal Karnataka	197	-25	Brahmani	0.07	0.02	83
			Tattihalla	0.25	0.05	-8

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 22-12-2022

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	34.099	25.043	73.44%	25.900	75.96%	22.683	66.52%	10.40
SUBERNAREKHA	0.218	0.125	57.34%	0.116	53.21%	0.120	55.05%	4.17
INDUS	14.819	9.745	65.76%	6.938	46.82%	8.312	56.09%	17.24
NARMADA	22.344	17.976	80.45%	14.338	64.17%	13.952	62.44%	28.84
TAPI	7.394	6.645	89.87%	7.013	94.85%	5.097	68.93%	30.37
MAHI	4.312	3.017	69.97%	3.127	72.52%	3.169	73.49%	-4.80
SABARMATI	1.042	0.811	77.83%	0.337	32.34%	0.603	57.87%	34.49
RIVERS OF KUTCH	1.379	0.950	68.89%	0.735	53.30%	0.633	45.90%	50.08
GODAVARI	18.090	14.453	79.89%	13.665	75.54%	11.703	64.69%	23.50
KRISHNA	32.301	25.300	78.33%	26.630	82.44%	19.757	61.17%	28.06
MAHANADI & NEIGHBOURING EFRS	14.151	11.386	80.46%	11.214	79.25%	10.763	76.06%	5.79
CAUVERY& NEIGHBOURING EFRS	10.358	9.088	87.74%	9.612	92.80%	5.803	56.02%	56.61
WEST FLOWING RIVERS OF SOUTH	16.961	12.165	71.72%	13.753	81.09%	11.953	70.47%	1.77
TOTAL	177.468	136.704		133.378		114.548		
PERCENTAGE								19.34

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-12-2022

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	500.76	6.229	3.958	22-12-2022	64	53	64	676	1379
*2	PONG DAM(BEAS)	423.67	416.13	6.157	4.078	22-12-2022	66	44	51	0	396
*3	KOL DAM	642	641.42	0.089	0.080	22-12-2022	90	90	92	0	800
PUNJAB											
*4	THEIN DAM	527.91	518.29	2.344	1.629	22-12-2022	69	36	47	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	277.85	1.711	1.340	22-12-2022	78	84	83	63	140
6	JHAKAM	359.50	356.00	0.132	0.098	22-12-2022	74	91	75	28	0
*7	RANA PRATAP SAGAR	352.81	350.46	1.436	0.992	22-12-2022	69	95	47	229	172
8	BISALPUR	315.50	314.91	1.076	0.979	22-12-2022	91	46	62	81.8	0
9	JAWAI DAM	313.40	310.72	0.193	0.130	22-12-2022	67	12	42	38.67	0
10	JAISAMAND	295.54	298.64	0.296	0.272	22-12-2022	92	68	61	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	260.51	0.821	0.438	22-12-2022	53	49	48	0	0
\$12	MAITHON	146.3	147.14	0.471	0.471	22-12-2022	100	100	83	342	0
*\$13	PANCHET HILL	124.97	127.07	0.184	0.184	22-12-2022	100	100	87	0	80
\$14	KONAR	425.81	425.03	0.176	0.162	22-12-2022	92	95	85	0	0
\$15	TILAIYA	368.81	367.13	0.142	0.085	22-12-2022	60	89	76	0	4
16	GETALSUD	590.06	586.98	0.218	0.125	22-12-2022	57	53	55	0	130
ODISHA											
*17	HIRAKUD	192.02	191.28	5.378	4.352	22-12-2022	81	83	82	153	307
*18	BALIMELA	462.08	450.86	2.676	1.042	22-12-2022	39	42	72	0	360
19	SALANADI	82.30	73.49	0.558	0.297	22-12-2022	53	64	45	42	0
*20	RENGALI	123.50	121.46	3.432	2.775	22-12-2022	81	84	78	3	200
*21	MACHKUND(JALAPUT)	838.16	834.76	0.893	0.620	22-12-2022	69	53	77	0	115
*22	UPPER KOLAB	858.00	855.54	0.935	0.702	22-12-2022	75	46	75	89	320
*23	UPPER INDRAVATI	642.00	638.20	1.456	1.058	22-12-2022	73	34	70	128	600
24	SAPUA	168.50	168.52	0.006	0.006	22-12-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	22-12-2022	58	42	63	9.95	0
26	MANDIRA DAM	210.31	209.57	0.309	0.254	22-12-2022	82	100	96	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	113.60	0.480	0.164	22-12-2022	34	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	22-12-2022	50	95	59	341	0
TRIPURA											
29	GUMTI	93.55	91.95	0.312	0.238	21-12-2022	76	65	65	0	15
NAGALAND											
*30	DOYANG HEP	333.00	316.87	0.535	0.285	20-12-2022	53	50	56	0	75
BIHAR											
31	CHANDAN DAM	152.39	148.10	0.14	0.08	22-12-2022	60.29	99.26	52.21	75.00	0.00
WESTERN REGION											
GUJARAT											
*32	UKAI	105.16	103.69	6.615	5.875	22-12-2022	89	94	69	348	300
33	SABARMATI(DHAROI)	189.59	187.87	0.735	0.575	22-12-2022	78	34	60	95	1
*34	KADANA	127.7	126.34	1.472	1.052	22-12-2022	71	71	69	200	120
35	SHESTRUNJI	55.53	54.90	0.300	0.250	22-12-2022	83	97	63	36	0
36	BHADAR	107.89	106.93	0.188	0.146	22-12-2022	78	94	53	27	0
37	DAMANGANGA	79.86	78.80	0.502	0.429	22-12-2022	85	93	81	51	1
38	DANTIWADA	184.1	180.38	0.399	0.268	22-12-2022	67	12	29	45	0
39	PANAM	127.41	121.95	0.697	0.255	22-12-2022	37	46	64	36	2
*40	SARDAR SAROVAR	138.68	132.45	5.760	3.820	22-12-2022	66	46	39	2120	1450
41	KARJAN	115.25	113.44	0.523	0.470	22-12-2022	90	96	81	51	3
42	SUKHI(GUJ)	147.82	145.47	0.167	0.117	21-12-2022	70	97	81	20.7	0
43	WATRAK	136.25	135.25	0.154	0.110	22-12-2022	71	27	56	22.98	0
44	HATHMATI	180.74	180.01	0.153	0.126	22-12-2022	82	30	48	5.166	0
45	MACHCHHU-I	135.33	133.74	0.071	0.044	20-12-2022	62	70	68	0	0
46	MACHCHHU-II	57.3	54.64	0.091	0.042	21-12-2022	46	81	54	10.13	0
47	UND-I	98	97.24	0.066	0.055	21-12-2022	83	92	45	9.9	0
48	BRAHMANI(GUJ)	64.62	60.47	0.071	0.015	21-12-2022	21	17	31	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-12-2022

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	463.48	2.171	2.006	22-12-2022	92	95	57	227	0
*50	KOYANA	657.90	656.29	2.652	2.459	22-12-2022	93	91	86	0	1920
51	BHIMA(UJJANI)	496.83	497.20	1.517	1.517	22-12-2022	100	100	66	125	12
52	ISAPUR	441.00	440.18	0.965	0.886	22-12-2022	92	93	56	104	0
53	MULA	552.30	552.20	0.609	0.604	22-12-2022	99	98	70	139	0
54	YELDARI	461.77	461.74	0.809	0.806	22-12-2022	100	99	44	78	0
55	GIRNA	398.07	397.93	0.524	0.515	21-12-2022	98	100	59	79	0
56	KHADAKVASLA	582.47	580.95	0.056	0.036	22-12-2022	64	30	57	78	8
*57	UPPER VAITARNA	603.50	603.23	0.331	0.324	22-12-2022	98	98	85	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	21-12-2022	100	97	92	45	0
*59	PENCH(TOTLADOH)	490.00	487.69	1.091	0.845	22-12-2022	77	74	55	127	160
60	UPPER WARDHA	342.50	341.52	0.564	0.479	22-12-2022	85	84	72	70	0
61	BHATSA	142.07	135.98	0.942	0.783	22-12-2022	83	84	80	29.38	15
62	DHOM	747.70	745.45	0.331	0.281	22-12-2022	85	82	74	36.2	2
63	DUDHGANGA	646.00	639.30	0.664	0.466	21-12-2022	70	90	84	2.441	24
64	MANIKDOH	711.25	709.52	0.288	0.257	22-12-2022	89	65	50	2.2	6
65	BHANDARDARA	744.91	744.56	0.304	0.300	21-12-2022	99	100	81	63.74	46
66	URMODI	696.00	694.91	0.273	0.256	22-12-2022	94	100	90	37	3
67	BHATGHAR	623.28	622.88	0.673	0.653	22-12-2022	97	98	83	60.66	14.09
68	NIRA DEOGHAR	667.10	666.80	0.332	0.328	22-12-2022	99	100	80	0	6
*69	THOKARWADI	667.14	664.50	0.353	0.280	22-12-2022	79	70	65	0	72
70	KANHER	690.78	688.65	0.272	0.234	22-12-2022	86	85	78	44.78	4
*71	MULSHI	607.10	603.58	0.572	0.424	22-12-2022	74	65	63	0	300
72	SURYA	118.60	117.45	0.276	0.262	22-12-2022	95	99	95	18.32	6
73	TILLARI	113.20	111.40	0.447	0.419	22-12-2022	94	94	83	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	22-12-2022	100	88	82	52.57	5
75	VEER DAM	579.85	575.28	0.266	0.144	22-12-2022	54	95	61	181.3	13.5
76	BARVI DAM	72.60	70.55	0.339	0.280	22-12-2022	83	89	60	0	1.1
77	CHASKAMAN	649.53	649.07	0.215	0.206	22-12-2022	96	76	76	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.40	0.707	0.336	22-12-2022	48	50	52	0	30
*79	RIHAND	268.22	260.51	5.649	2.445	22-12-2022	43	55	51	0	300
80	SHARDA SAGAR	190.50	189.56	0.330	0.330	22-12-2022	100	100	70	126.5	0
81	SIRSI	217.93	211.05	0.190	0.027	22-12-2022	14	56	46	80.57	0
82	MAUDAHA	147.80	147.30	0.179	0.162	22-12-2022	91	55	51	41.7	0
83	JIRGO	98.20	89.90	0.147	0.021	22-12-2022	14	56	48	13.14	0
84	RANGAWAN	233.17	230.42	0.155	0.098	22-12-2022	63	14	34	20.24	0
85	MEJA	178.00	167.50	0.299	0.108	21-12-2022	36	68	47	71.05	0
UTTARAKHAND											
*86	RAMGANGA	365.30	358.61	2.196	1.698	22-12-2022	77	92	68	1897	198
*87	TEHRI	830.00	819.45	2.615	2.184	22-12-2022	84	74	75	2351	1000
88	NANAK SAGAR	215.19	213.88	0.176	0.119	22-12-2022	68	74	52	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.64	6.827	5.854	22-12-2022	86	87	80	220	115
90	TAWA	355.40	353.63	1.944	1.713	21-12-2022	88	81	70	247	0
*91	BARGI	422.76	422.05	3.180	3.022	21-12-2022	95	92	83	157	90
*92	BANSAGAR	341.64	340.59	5.166	4.698	22-12-2022	91	77	78	488	425
*93	INDIRA SAGAR	262.13	260.63	9.745	8.092	22-12-2022	83	60	68	123	1000
94	BARNA DAM	348.55	347.84	0.456	0.407	21-12-2022	89	74	67	546	0
*95	OMKARESHWAR	196.60	194.99	0.299	0.130	22-12-2022	43	65	19	132.5	520
96	SANJAY SAROVAR	519.38	516.70	0.508	0.286	21-12-2022	56	49	44	12.65	3.45
97	RAIGHAT DAM	370.89	370.00	1.945	1.773	22-12-2022	91	93	68	270	45
98	KOLAR DAM	462.20	459.11	0.270	0.205	21-12-2022	76	59	45	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	343.25	0.835	0.652	22-12-2022	78	99	61	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.54	3.046	2.371	22-12-2022	78	75	72	0	120
101	MAHANADI	348.70	348.48	0.767	0.746	22-12-2022	97	87	78	319	10
102	DUDHAWA	425.10	425.10	0.284	0.284	22-12-2022	100	21	37	324.5	0
103	TANDULA	332.20	331.28	0.312	0.267	20-12-2022	86	46	60	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-12-2022

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
SOUTHERN REGION											
<u>A.P & TG</u>											
*104	SRISAILAM	269.75	262.77	6.013	3.095	22-12-2022	51	55	52	0	770
*105	NAGARJUNA SAGAR	179.83	177.64	5.108	4.515	22-12-2022	88	90	54	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.59	1.994	1.994	22-12-2022	100	100	74	168	0
107	YELERU	86.56	84.88	0.508	0.414	22-12-2022	81	94	68	66.6	0
108	KANDALERU	85	82.06	1.792	1.403	22-12-2022	78	78	42	300	9
109	DONKARAYI	316.08	310.53	0.376	0.242	22-12-2022	64	75	81	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.42	2.300	2.300	22-12-2022	100	100	68	411	27
111	LOWER MANAIR	280.42	279.65	0.621	0.621	22-12-2022	100	100	68	199	60
112	NIZAM SAGAR	428.24	428.00	0.482	0.471	22-12-2022	98	100	53	93.62	10
113	SINGUR	523.6	523.28	0.822	0.771	22-12-2022	94	96	49	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.30	0.168	0.141	22-12-2022	84	54	76	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.05	1.163	0.984	22-12-2022	85	100	69	79	0
*116	TUNGBABHADRA	497.74	495.86	3.276	2.340	22-12-2022	71	85	49	529	72
117	GHATAPRABHA(HIDKAL)	662.95	659.15	1.391	1.116	22-12-2022	80	83	64	317	0
118	BHADRA	657.76	656.63	1.785	1.655	22-12-2022	93	100	77	106	39
119	LINGANAMAKKI	554.43	549.84	4.294	3.009	22-12-2022	70	80	71	0	55
@120	NARAYANPUR	492.25	491.36	0.863	0.627	22-12-2022	73	73	64	425	0
121	MALAPRABHA(RENUKA)	633.83	631.61	0.972	0.706	22-12-2022	73	88	43	215	0
122	KABINI	696.66	692.16	0.444	0.234	22-12-2022	53	98	52	85	0
123	HEMAVATHY	890.63	886.94	0.927	0.629	22-12-2022	68	80	37	265	0
124	HARANGI	871.42	862.17	0.220	0.071	22-12-2022	32	78	24	53	0
125	SUPA	564.00	551.23	4.120	2.709	22-12-2022	66	71	69	0	0
126	VANI VILAS SAGAR	652.28	652.48	0.802	0.802	22-12-2022	100	86	22	123	0
*@127	ALMATTI	519.60	517.97	3.105	2.408	22-12-2022	78	93	63	0	290
*128	GERUSOPPA	55.00	50.06	0.130	0.102	22-12-2022	78	83	81	83	240
*129	MANI DAM	594.36	586.46	0.884	0.503	22-12-2022	57	54	62	0	469
*130	TATTIHALLA	468.30	457.41	0.249	0.054	22-12-2022	22	38	20	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.94	0.507	0.362	22-12-2022	71	88	78	62	0
*132	IDAMALAYAR	169.00	159.55	1.018	0.747	22-12-2022	73	89	70	33	75
*133	IDUKKI	732.43	725.19	1.460	1.065	22-12-2022	73	95	68	0	780
*134	KAKKI	981.46	975.53	0.447	0.351	22-12-2022	79	91	76	23	300
*135	PERIYAR	867.41	868.76	0.173	0.173	22-12-2022	100	100	57	84	140
136	MALAMPUZHA	115.06	113.58	0.224	0.189	22-12-2022	84	87	57	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.39	0.792	0.792	22-12-2022	100	100	58	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	22-12-2022	100	100	57	122	360
139	VAIGAI	279.20	277.47	0.172	0.133	22-12-2022	77	97	46	61	6
#140	PARAMBIKULAM	556.26	547.83	0.380	0.212	22-12-2022	56	98	69	101	0
#141	ALIYAR	320.04	319.69	0.095	0.093	22-12-2022	98	97	69	0	60
*#142	SHOLAYAR	1002.79	993.61	0.143	0.099	22-12-2022	69	99	45	0	95
143	SATHANUR	222.20	221.88	0.207	0.201	22-12-2022	97	49	52	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	136.704						
PERCENTAGE								77	75	65	

* 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

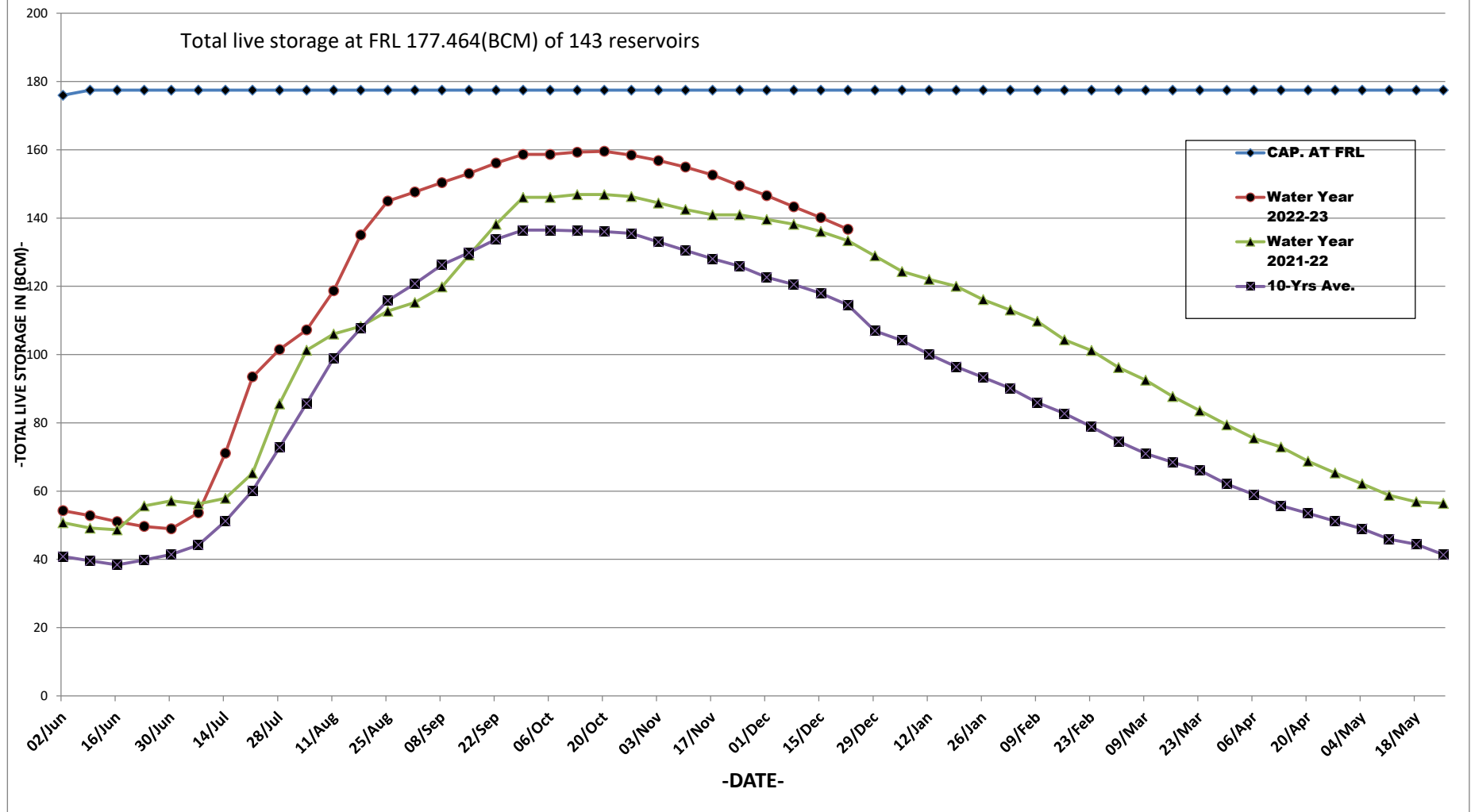
22-12-2022

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	-0.50	-0.08	-0.60
2	PUNJAB	1	2.34	-0.03	-0.10	-0.06
3	RAJASTHAN	6	4.84	-0.14	-0.08	-0.13
SUB-TOTAL		10	19.66	-0.67	-0.26	-0.78
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.02	-0.01
2	ORISSA	10	15.70	-0.14	-0.11	-0.22
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.00	-0.04	0.00
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.15	-0.17	-0.23
WESTERN REGION						
1	GUJARAT	17	17.96	-0.50	-0.31	-0.12
2	MAH.	29	18.45	-0.28	-0.18	-0.49
SUB-TOTAL		46	36.41	-0.78	-0.49	-0.62
CENTRAL REGION						
1	U.P.	8	7.66	-0.20	-0.04	-0.26
2	UTTARAKHAND	3	4.99	-0.18	-0.16	-0.18
3	M.P.	11	31.18	-0.58	-0.57	-0.71
4	CHHATISGARH	4	4.41	0.02	-0.02	-0.07
SUB-TOTAL		26	48.23	-0.94	-0.79	-1.22
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.32	-0.32	-0.10
2	A.P	4	4.67	0.11	-0.10	-0.01
3	TELANGANA	5	4.39	-0.03	-0.01	-0.03
4	KARNATAKA	16	24.63	-0.56	-0.46	-0.24
5	KERALA	6	3.83	-0.07	-0.05	-0.06
6	T.N.	7	4.44	-0.01	0.00	-0.11
SUB-TOTAL		40	53.07	-0.88	-0.94	-0.55
COUNTRY AS A WHOLE		143	177.46	-3.42	-2.65	-3.40

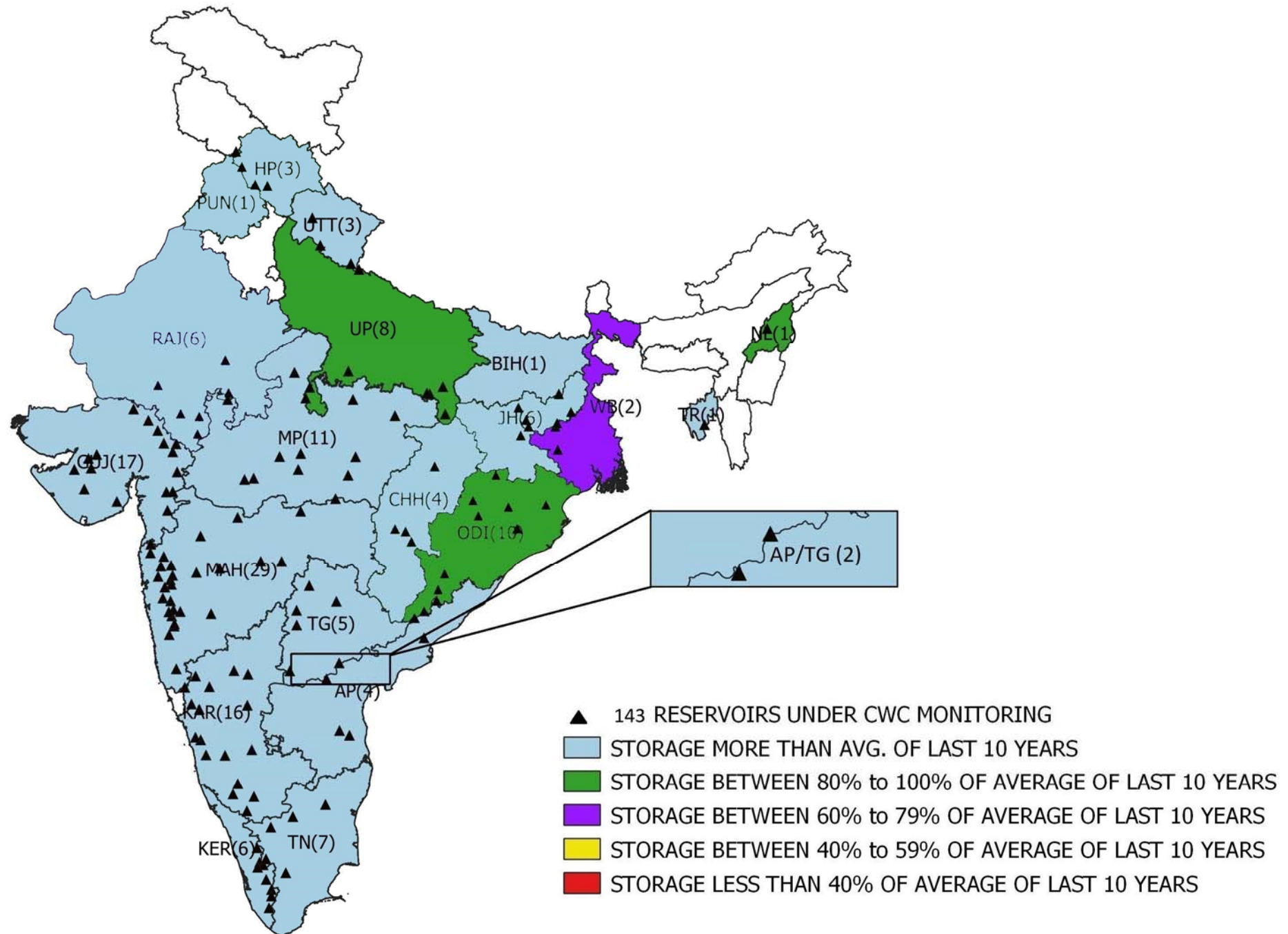
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 22.12.2022



Map Indicating Statewise Storage Position

(As on 22.12.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
22-12-2022																	
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 E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	22-12-2022	262.77	3.095	51	263.47	3.303	55	3.151	52	94	98
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	22-12-2022	177.64	4.515	88	177.88	4.580	90	2.777	54	99	163
3	SOMASILA	AP	168	0	100.58	1.994	22-12-2022	99.59	1.994	100	100.04	1.994	100	1.471	74	100	136
4	YELERU	AP	66.6	0	86.56	0.508	22-12-2022	84.88	0.414	81	85.99	0.475	94	0.347	68	87	119
5	KANDALERU	AP	300	9	85	1.792	22-12-2022	82.06	1.403	78	82.06	1.403	78	0.757	42	100	185
6	DONKARAYI	AP	0	25	316.08	0.376	22-12-2022	310.53	0.242	64	312.45	0.283	75	0.304	81	86	80
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	22-12-2022	332.42	2.300	100	332.42	2.300	100	1.570	68	100	146
8	LOWER MANAIR	TG	199	60	280.42	0.621	22-12-2022	279.65	0.621	100	279.96	0.621	100	0.421	68	100	148
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	22-12-2022	428.00	0.471	98	428.22	0.482	100	0.255	53	98	185
10	SINGUR	TG	16.187	15	523.6	0.822	22-12-2022	523.28	0.771	94	523.39	0.789	96	0.406	49	98	190
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	22-12-2022	318.30	0.141	84	317.26	0.091	54	0.127	76	155	111
12	CHANDAN DAM	BR	75	0	152.39	0.136	22-12-2022	148.10	0.082	60	152.40	0.135	99	0.071	52	61	115
13	TENUGHAT	JHA	0	0	269.14	0.821	22-12-2022	260.51	0.438	53	259.72	0.406	49	0.393	48	108	111
14	MAITHON	JHA	342	0	146.3	0.471	22-12-2022	147.14	0.471	100	148.39	0.471	100	0.391	83	100	120
*15	PANCHET HILL	JHA	0	80	124.97	0.184	22-12-2022	127.07	0.184	100	127.87	0.184	100	0.160	87	100	115
16	KONAR	JHA	0	0	425.81	0.176	22-12-2022	425.03	0.162	92	425.33	0.167	95	0.150	85	97	108
17	TILAIYA	JHA	0	4	368.81	0.142	22-12-2022	367.13	0.085	60	368.38	0.126	89	0.108	76	67	79
*18	GETALSUD	JHA	0	130	590.06	0.218	22-12-2022	586.98	0.125	57	586.62	0.116	53	0.120	55	108	104
*19	UKAI	GUJ	348	300	105.16	6.615	22-12-2022	103.69	5.875	89	104.32	6.242	94	4.552	69	94	129
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	22-12-2022	187.87	0.575	78	183.53	0.249	34	0.443	60	231	130
*21	KADANA	GUJ	200	120	127.7	1.472	22-12-2022	126.34	1.052	71	126.34	1.052	71	1.020	69	100	103
22	SHETRANJI	GUJ	36	0	55.53	0.3	22-12-2022	54.90	0.250	83	55.42	0.291	97	0.189	63	86	132
23	BHADAR	GUJ	27	0	107.89	0.188	22-12-2022	106.93	0.146	78	107.65	0.177	94	0.099	53	82	147
24	DAMANGANGA	GUJ	51	1	79.86	0.502	22-12-2022	78.80	0.429	85	79.65	0.468	93	0.407	81	92	105
25	DANTIWADA	GUJ	45	0	184.1	0.399	22-12-2022	180.38	0.268	67	169.91	0.047	12	0.115	29	570	233
26	PANAM	GUJ	36	2	127.41	0.697	22-12-2022	121.95	0.255	37	123.45	0.321	46	0.445	64	79	57
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	22-12-2022	132.45	3.820	66	127.56	2.660	46	2.255	39	144	169
28	KARJAN	GUJ	51	3	115.25	0.523	22-12-2022	113.44	0.470	90	114.34	0.501	96	0.424	81	94	111
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	21-12-2022	145.47	0.117	70	147.65	0.162	97	0.136	81	72	86
30	WATRAK	GUJ	22.977	0	136.25	0.154	22-12-2022	135.25	0.110	71	131.49	0.042	27	0.087	56	262	126
31	HATHMATI	GUJ	5.166	0	180.74	0.153	22-12-2022	180.01	0.126	82	177.18	0.046	30	0.073	48	274	173
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	20-12-2022	133.74	0.044	62	134.43	0.050	70	0.048	68	88	92
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	21-12-2022	54.64	0.042	46	56.75	0.074	81	0.049	54	57	86
34	UND-I	GUJ	9.9	0	98	0.066	21-12-2022	97.24	0.055	83	97.64	0.061	92	0.030	45	90	183
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	21-12-2022	60.47	0.015	21	60.04	0.012	17	0.022	31	125	68
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	22-12-2022	500.76	3.958	64	495.62	3.325	53	3.986	64	119	99
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	22-12-2022	416.13	4.078	66	408.79	2.691	44	3.138	51	152	130
*38	KOL DAM	HP	0	800	642	0.089	22-12-2022	641.42	0.080	90	641.39	0.080	90	0.082	92	100	98
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	22-12-2022	751.05	0.984	85	752.46	1.158	100	0.797	69	85	123
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	22-12-2022	495.86	2.340	71	497.57	2.795	85	1.601	49	84	146
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	22-12-2022	659.15	1.116	80	659.68	1.152	83	0.894	64	97	125

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
42	BHADRA	KAR	106	39	657.76	1.785	22-12-2022	656.63	1.655	93	657.76	1.785	100	1.371	77	93	121
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	22-12-2022	549.84	3.009	70	551.54	3.445	80	3.062	71	87	98
44	NARAYANPUR	KAR	425	0	492.25	0.863	22-12-2022	491.36	0.627	73	491.41	0.633	73	0.552	64	99	114
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	22-12-2022	631.61	0.706	73	632.88	0.853	88	0.420	43	83	168
46	KABINI	KAR	85	0	696.66	0.444	22-12-2022	692.16	0.234	53	696.00	0.434	98	0.232	52	54	101
47	HEMAVATHY	KAR	265	0	890.63	0.927	22-12-2022	886.94	0.629	68	887.35	0.745	80	0.342	37	84	184
48	HARANGI	KAR	53	0	871.42	0.22	22-12-2022	862.17	0.071	32	869.88	0.171	78	0.053	24	42	134
49	SUPA	KAR	0	0	564	4.12	22-12-2022	551.23	2.709	66	553.29	2.916	71	2.845	69	93	95
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	22-12-2022	652.48	0.802	100	650.78	0.691	86	0.177	22	116	453
*51	ALMATTI	KAR	0	290	519.6	3.105	22-12-2022	517.97	2.408	78	519.10	2.897	93	1.954	63	83	123
*52	GERUSOPPA	KAR	83	240	55	0.13	22-12-2022	50.06	0.102	78	51.13	0.108	83	0.105	81	94	97
*53	MANI DAM	KAR	0	469	594.36	0.884	22-12-2022	586.46	0.503	57	585.90	0.480	54	0.548	62	105	92
54	TATTIHALLA	KAR	0	0	468.3	0.249	22-12-2022	457.41	0.054	22	460.69	0.094	38	0.050	20	57	108
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	22-12-2022	109.94	0.362	71	113.88	0.444	88	0.395	78	82	92
*56	IDAMALAYAR	KRL	33	75	169	1.018	22-12-2022	159.55	0.747	73	165.21	0.908	89	0.717	70	82	104
*57	IDUKKI	KRL	0	780	732.43	1.46	22-12-2022	725.19	1.065	73	731.28	1.394	95	0.998	68	76	107
*58	KAKKI	KRL	23	300	981.46	0.447	22-12-2022	975.53	0.351	79	979.40	0.409	91	0.338	76	86	104
*59	PERIYAR	KRL	84	140	867.41	0.173	22-12-2022	868.76	0.173	100	868.82	0.173	100	0.098	57	100	177
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	22-12-2022	113.58	0.189	84	113.86	0.195	87	0.128	57	97	148
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	22-12-2022	398.64	5.854	86	398.80	5.955	87	5.462	80	98	107
62	TAWA	MP	247	0	355.4	1.944	21-12-2022	353.63	1.713	88	352.74	1.565	81	1.353	70	109	127
*63	BARGI	MP	157	90	422.76	3.18	21-12-2022	422.05	3.022	95	421.67	2.916	92	2.641	83	104	114
*64	BANSAGAR	MP	488	425	341.64	5.166	22-12-2022	340.59	4.698	91	338.93	3.953	77	4.022	78	119	117
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	22-12-2022	260.63	8.092	83	257.06	5.843	60	6.659	68	138	122
66	BARNA DAM	MP	546	0	348.55	0.456	21-12-2022	347.84	0.407	89	346.76	0.339	74	0.304	67	120	134
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	22-12-2022	194.99	0.130	43	195.69	0.193	65	0.058	19	67	224
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	21-12-2022	516.70	0.286	56	515.75	0.248	49	0.224	44	115	128
69	RAJGHAT DAM	MP	270	45	370.89	1.945	22-12-2022	370.00	1.773	91	370.25	1.810	93	1.332	68	98	133
70	KOLAR DAM	MP	25.677	0	462.2	0.27	21-12-2022	459.11	0.205	76	455.79	0.159	59	0.122	45	129	168
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	22-12-2022	343.25	0.652	78	346.10	0.824	99	0.507	61	79	129
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	22-12-2022	356.54	2.371	78	356.02	2.288	75	2.207	72	104	107
73	MAHANADI	CHH	319	10	348.7	0.767	22-12-2022	348.48	0.746	97	347.67	0.668	87	0.595	78	112	125
74	DUDHAWA	CHH	324.535	0	425.1	0.284	22-12-2022	425.10	0.284	100	417.08	0.060	21	0.106	37	473	268
75	TANDULA	CHH	246.36	0	332.2	0.312	20-12-2022	331.28	0.267	86	328.18	0.145	46	0.187	60	184	143
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	22-12-2022	463.48	2.006	92	463.61	2.053	95	1.248	57	98	161
*77	KOYANA	MAH	0	1920	657.9	2.652	22-12-2022	656.29	2.459	93	655.96	2.420	91	2.275	86	102	108
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	22-12-2022	497.20	1.517	100	497.27	1.517	100	0.997	66	100	152
79	ISAPUR	MAH	104	0	441	0.965	22-12-2022	440.18	0.886	92	440.34	0.901	93	0.543	56	98	163
80	MULA	MAH	139	0	552.3	0.609	22-12-2022	552.20	0.604	99	552.05	0.596	98	0.428	70	101	141
81	YELDARI	MAH	78	0	461.77	0.809	22-12-2022	461.74	0.806	100	461.67	0.798	99	0.357	44	101	226
82	GIRNA	MAH	79	0	398.07	0.524	21-12-2022	397.93	0.515	98	398.07	0.524	100	0.310	59	98	166

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
83	KHADAKVASLA	MAH	78	8	582.47	0.056	22-12-2022	580.95	0.036	64	579.24	0.017	30	0.032	57	212	113
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	22-12-2022	603.23	0.324	98	603.23	0.324	98	0.281	85	100	115
85	UPPER TAPI	MAH	45	0	214	0.255	21-12-2022	214.00	0.255	100	213.88	0.247	97	0.235	92	103	109
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	22-12-2022	487.69	0.845	77	487.20	0.811	74	0.605	55	104	140
87	UPPER WARDHA	MAH	70	0	342.5	0.564	22-12-2022	341.52	0.479	85	341.45	0.473	84	0.408	72	101	117
88	BHATSA	MAH	29.378	15	142.07	0.942	22-12-2022	135.98	0.783	83	136.40	0.793	84	0.750	80	99	104
89	DHOM	MAH	36.2	2	747.7	0.331	22-12-2022	745.45	0.281	85	745.06	0.272	82	0.245	74	103	115
90	DUDHGANGA	MAH	2.441	24	646	0.664	21-12-2022	639.30	0.466	70	643.49	0.596	90	0.557	84	78	84
91	MANIKDOH	MAH	2.2	6	711.25	0.288	22-12-2022	709.52	0.257	89	705.16	0.188	65	0.143	50	137	180
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	21-12-2022	744.56	0.300	99	744.73	0.304	100	0.245	81	99	122
93	URMODI	MAH	37	3	696	0.273	22-12-2022	694.91	0.256	94	695.93	0.272	100	0.247	90	94	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	22-12-2022	622.88	0.653	97	623.04	0.658	98	0.560	83	99	117
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	22-12-2022	666.80	0.328	99	667.00	0.331	100	0.265	80	99	124
*96	THOKARWADI	MAH	0	72	667.14	0.353	22-12-2022	664.50	0.280	79	663.09	0.246	70	0.229	65	114	122
97	KANHER	MAH	44.78	4	690.78	0.272	22-12-2022	688.65	0.234	86	688.55	0.232	85	0.211	78	101	111
*98	MULSHI	MAH	0	300	607.1	0.572	22-12-2022	603.58	0.424	74	602.15	0.371	65	0.359	63	114	118
99	SURYA	MAH	18.324	6	118.6	0.276	22-12-2022	117.45	0.262	95	118.40	0.274	99	0.261	95	96	100
100	TILLARI	MAH	21.26	10	113.2	0.447	22-12-2022	111.40	0.419	94	111.40	0.419	94	0.373	83	100	112
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	22-12-2022	719.15	0.354	100	716.73	0.313	88	0.289	82	113	122
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	22-12-2022	575.28	0.144	54	579.45	0.254	95	0.161	61	57	89
103	BARVI DAM	MAH	0	1.1	72.6	0.339	22-12-2022	70.55	0.280	83	71.37	0.301	89	0.203	60	93	138
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	22-12-2022	649.07	0.206	96	646.70	0.163	76	0.163	76	126	126
*105	DOYANG HEP	NAG	0	75	333	0.535	20-12-2022	316.87	0.285	53	315.40	0.268	50	0.297	56	106	96
*106	HIRAKUD	ORI	153	307	192.02	5.378	22-12-2022	191.28	4.352	81	191.47	4.471	83	4.416	82	97	99
*107	BALIMELA	ORI	0	360	462.08	2.676	22-12-2022	450.86	1.042	39	451.59	1.129	42	1.931	72	92	54
108	SALANADI	ORI	42	0	82.3	0.558	22-12-2022	73.49	0.297	53	75.80	0.359	64	0.251	45	83	118
*109	RENGALI	ORI	3	200	123.5	3.432	22-12-2022	121.46	2.775	81	121.85	2.883	84	2.663	78	96	104
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	22-12-2022	834.76	0.620	69	832.44	0.474	53	0.692	77	131	90
*111	UPPER KOLAB	ORI	89	320	858	0.935	22-12-2022	855.54	0.702	75	852.06	0.430	46	0.700	75	163	100
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	22-12-2022	638.20	1.058	73	631.99	0.498	34	1.019	70	212	104
113	SAPUA	ORI	0	0	168.5	0.006	22-12-2022	168.52	0.006	100	168.41	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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	22-12-2022	144.50	0.034	58	143.59	0.025	42	0.037	63	136	92
115	MANDIRA DAM	ORI	0	0	210.31	0.309	22-12-2022	209.57	0.254	82	210.05	0.309	100	0.297	96	82	86
*116	THEIN DAM	PUN	348	600	527.91	2.344	22-12-2022	518.29	1.629	69	504.94	0.842	36	1.106	47	193	147
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	22-12-2022	277.85	1.340	78	278.65	1.432	84	1.423	83	94	94
118	JHAKAM	RAJ	28	0	359.5	0.132	22-12-2022	356.00	0.098	74	358.30	0.120	91	0.099	75	82	99
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	22-12-2022	350.46	0.992	69	352.25	1.365	95	0.678	47	73	146
120	BISALPUR	RAJ	81.8	0	315.5	1.076	22-12-2022	314.91	0.979	91	311.94	0.494	46	0.663	62	198	148
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	22-12-2022	310.72	0.130	67	298.17	0.023	12	0.081	42	565	160
122	JAISAMAND	RAJ	16	0	295.54	0.296	22-12-2022	298.64	0.272	92	293.58	0.202	68	0.182	61	135	149
123	LOWER BHAWANI	TN	105	8	278.89	0.792	22-12-2022	280.39	0.792	100	280.19	0.792	100	0.463	58	100	171
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	22-12-2022	240.80	2.647	100	240.80	2.647	100	1.502	57	100	176
125	VAIGAI	TN	61	6	279.2	0.172	22-12-2022	277.47	0.133	77	278.92	0.166	97	0.079	46	80	168
126	PARAMBIKULAM	TN	101	0	556.26	0.38	22-12-2022	547.83	0.212	56	555.99	0.374	98	0.263	69	57	81
127	ALIYAR	TN	0	60	320.04	0.095	22-12-2022	319.69	0.093	98	319.51	0.092	97	0.066	69	101	141
*128	SHOLAYAR	TN	0	95	1002.79	0.143	22-12-2022	993.61	0.099	69	1002.56	0.142	99	0.065	45	70	152
129	SATHANUR	TN	20.243	7.5	222.2	0.207	22-12-2022	221.88	0.201	97	216.11	0.102	49	0.107	52	197	188
130	GUMTI	TRP	0	15	93.55	0.312	21-12-2022	91.95	0.238	76	91.10	0.203	65	0.204	65	117	117
131	MATATILA	UP	0	30	308.46	0.707	22-12-2022	305.40	0.336	48	305.59	0.351	50	0.368	52	96	91
*132	RIHAND	UP	0	300	268.22	5.649	22-12-2022	260.51	2.445	43	261.91	3.095	55	2.877	51	79	85
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	22-12-2022	189.56	0.330	100	189.48	0.330	100	0.230	70	100	143
134	SIRSI	UP	80.566	0	217.93	0.19	22-12-2022	211.05	0.027	14	215.30	0.106	56	0.087	46	25	31
135	MAUDAHA	UP	41.7	0	147.8	0.179	22-12-2022	147.30	0.162	91	145.40	0.098	55	0.092	51	165	176
136	JIRGO	UP	13.14	0	98.2	0.147	22-12-2022	89.90	0.021	14	95.18	0.082	56	0.070	48	26	30
137	RANGAWAN	UP	20.235	0	233.17	0.155	22-12-2022	230.42	0.098	63	222.84	0.021	14	0.053	34	467	185
138	MEJA	UP	71.048	0	178	0.299	21-12-2022	167.50	0.108	36	173.35	0.202	68	0.141	47	53	77
*139	RAMGANGA	UKH	1897	198	365.3	2.196	22-12-2022	358.61	1.698	77	363.09	2.030	92	1.490	68	84	114
*140	TEHRI	UKH	2351	1000	830	2.615	22-12-2022	819.45	2.184	84	813.15	1.944	74	1.956	75	112	112
141	NANAK SAGAR	UKH	250	0	215.19	0.176	22-12-2022	213.88	0.119	68	214.15	0.130	74	0.091	52	92	131
142	MAYURAKSHI	WB	227	0	121.31	0.48	22-12-2022	113.60	0.164	34	116.89	0.280	58	0.250	52	59	66
143	KANGSABATI	WB	341	0	134.14	0.914	22-12-2022	128.38	0.458	50	133.18	0.870	95	0.540	59	53	85
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		136.704		133.378		114.548					
PERCENTAGE								77		75		65			102	119	

* 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.

NA- since the calculation involved '0' in the denominator the value is not expressed, but the position is much better than the Normal.

Sd/-
Director
W. M. , CWC