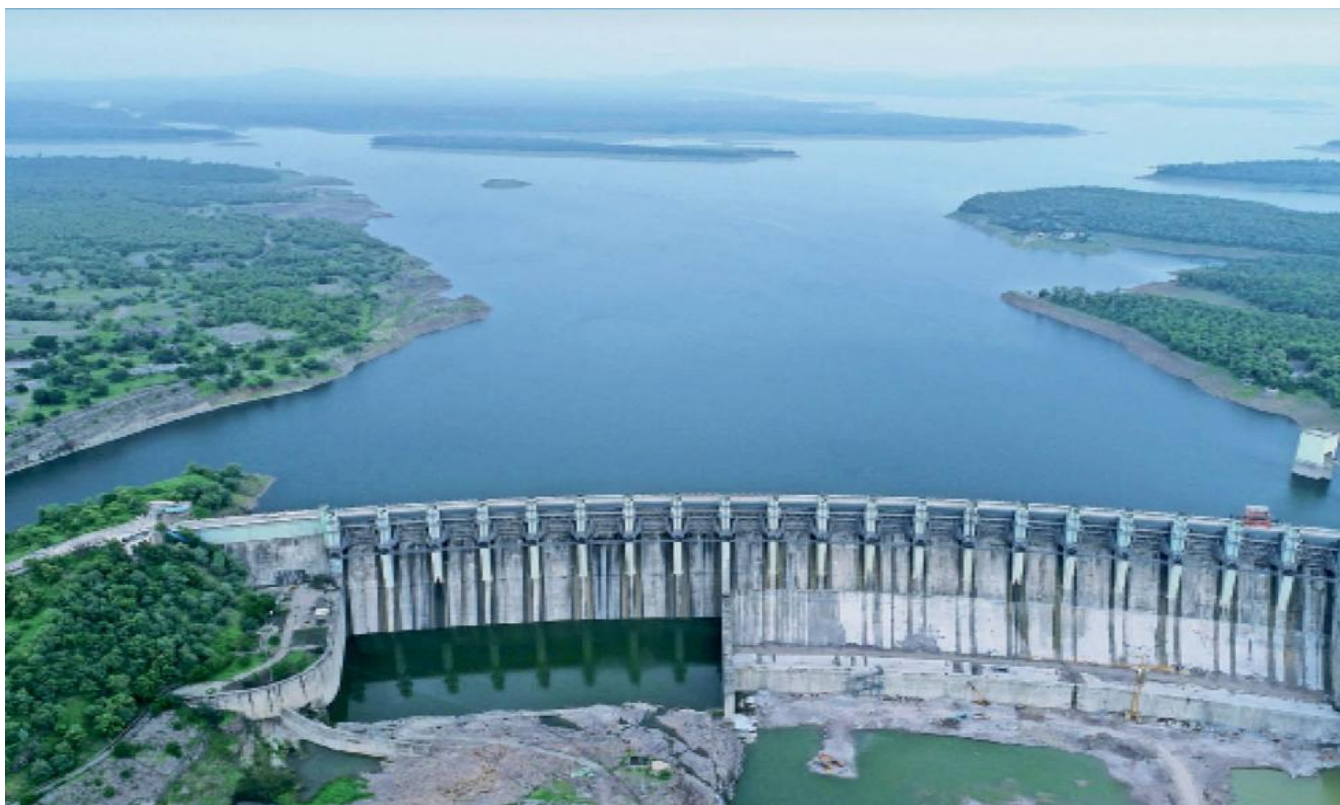




केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 29.12.2022
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 29.12.2022



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 29.12.2022)

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 **29.12.2022**, live storage available in these reservoirs is **132.232 BCM**, which is **75%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **129.725 BCM** and the average of last 10 years live storage was **110.841 BCM**. Thus, the live storage available in 143 reservoirs as per **29.12.2022** 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 **29.12.2022**, the total live storage available in these reservoirs is **12.90 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **49%** and average storage of last ten years during corresponding period was **57%** 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 **29.12.2022**, the total live storage available in these reservoirs is **13.25 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **68 %** and average storage of last ten years during corresponding period was **72%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 46 reservoirs under CWC monitoring having total live storage capacity of **36.41 BCM**. As per Reservoir Storage Bulletin dated **29.12.2022**, the total live storage available in these reservoirs is **29.63 BCM** which is **81%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** and average storage of last ten years during corresponding period was **62%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **29.12.2022**, the total live storage available in these reservoirs is **36.74 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **71%** and average storage of last ten years during corresponding period was **67%** 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 **29.12.2022**, the total live storage available in these reservoirs is **39.70 BCM** which is **75%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **82%** and average storage of last ten years during corresponding period was **57%** 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 **51** and reservoirs having storage more than average of last ten years are **110**. 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 **05** 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, Jharkhand, Tripura, Nagaland, Gujarat, Madhya Pradesh & Chhattisgarh.

States having equal storage (in %) to last year for corresponding period: Odisha & Tamil Nadu.

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

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 : 29-12-2022

- 1 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.
- 2 The total live storage in 143 important reservoirs in different parts of the country, monitored by CWC as on **29-12-2022** is **132.232** BCM (**75** 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.)	-	1	2	1	5	1	-	-	H.P. 8 % PUNJAB 47 % RAJASTHAN 23 %
EAST (Jharkhand, Odisha, Tripura, Nagaland, W. Bengal and Bihar) (21 Resv.)	3	1	1	4	2	7	1	2	JHARKHAND 12 % ODISHA -11 % W. BENGAL -21 % TRIPURA 29 % NAGALAND -4 % BIHAR 12 %
WEST (Guj. & Mah.), (46 Resv.)	1	13	13	8	6	1	2	2	GUJARAT 32 % MAH. 29 %
CENTRAL (MP, UP, Uttarakhand & Chh.), (26 Resv)	-	4	7	6	1	2	2	4	U.P. -9 % UTTARAKHAND 10 % M.P. 19 % CHHATISGARH 15 %
SOUTH (Karnataka, TN, AP & TG, AP, TG, & Kerala), (40 Resv.)	6	6	3	12	6	4	1	2	AP & TG 31 % A.P. 47 % TELANGANA 55 % KARNATAKA 20 % KERALA 7 % T.N. 71 %
Status of 143 reservoirs	10	25	26	31	20	15	6	10	

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, **135** reservoirs reported more than 80% of normal storage & **8** reservoirs reported 80% or below of normal storage. Out of these **8** reservoirs **2** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	29
SIRSI	34

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

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

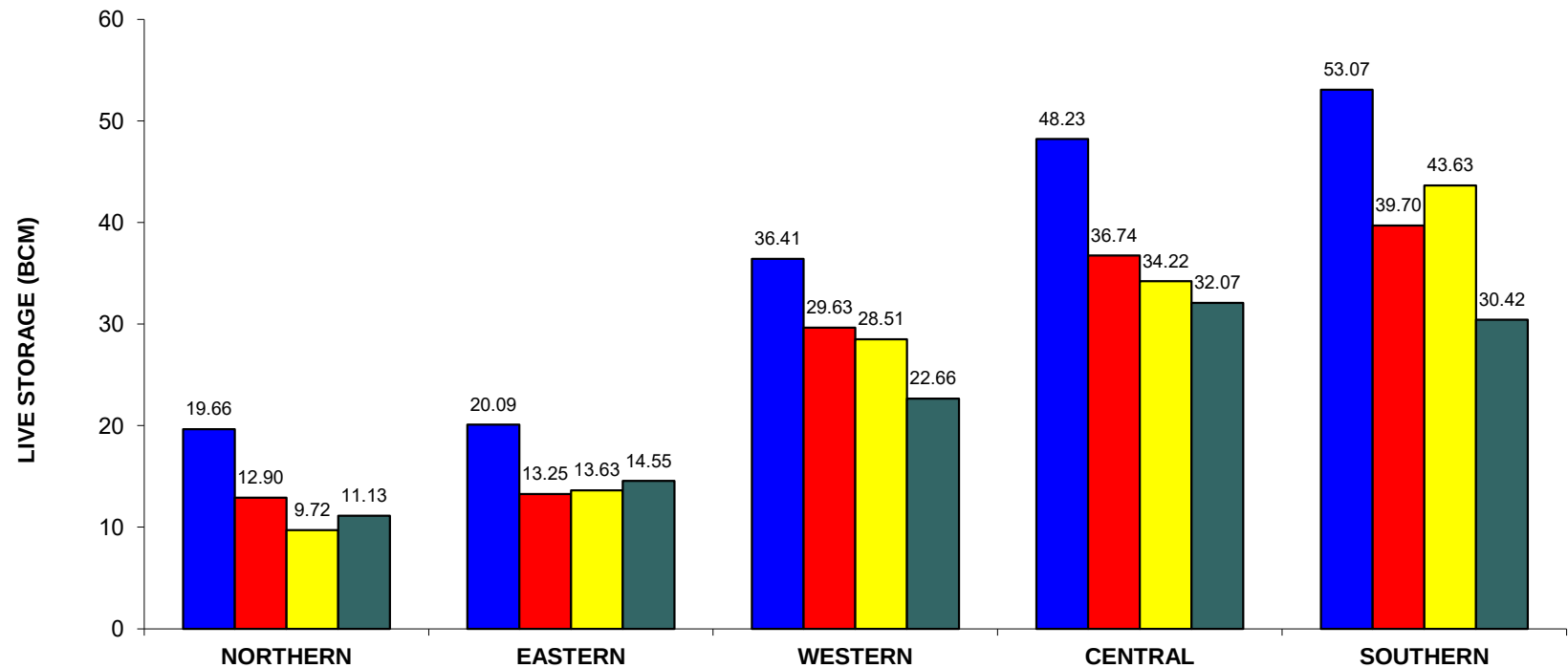
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
29-12-2022

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	7.69	5.59	7.12	62	45	57	8
2	PUNJAB	1	2.34	1.54	0.79	1.05	66	34	45	47
3	RAJASTHAN	6	4.84	3.67	3.35	2.97	76	69	61	23
SUB-TOTAL		10	19.66	12.90	9.72	11.13	66	49	57	16
EASTERN REGION										
1	JHARKHAND	6	2.01	1.462	1.460	1.31	72.66	72.56	65	12
2	ODISHA	10	15.70	10.59	10.46	11.92	67	67	76	-11
3	W. BENGAL	2	1.39	0.62	1.15	0.79	44	82	56	-21
4	TRIPURA	1	0.31	0.23	0.18	0.18	72	58	56	29
5	NAGALAND	1	0.54	0.278	0.261	0.29	52	49	54	-4
6	BIHAR	1	0.14	0.08	0.12	0.07	57	88	51	12
SUB-TOTAL		21	20.09	13.25	13.63	14.55	66	68	72	-9
WESTERN REGION										
1	GUJARAT	17	17.96	13.32	12.06	10.05	74	67	56	32
2	MAH.	29	18.45	16.31	16.45	12.60	88	89	68	29
SUB-TOTAL		46	36.41	29.63	28.51	22.66	81	78	62	31
CENTRAL REGION										
1	U.P.	8	7.66	3.39	3.98	3.73	44	52	49	-9
2	UTTARAKHAND	3	4.99	3.79	3.96	3.43	76	79	69	10
3	M.P.	11	31.18	25.95	23.12	21.78	83	74	70	19
4	CHHATISGARH	4	4.41	3.62	3.16	3.14	82	72	71	15
SUB-TOTAL		26	48.23	36.74	34.22	32.07	76	71	67	15
SOUTHERN REGION										
1	AP&TG	2	11.12	7.16	7.46	5.46	64	67	49	31
2	A.P	4	4.67	4.06	4.18	2.77	87	89	59	47
3	TELANGANA	5	4.39	4.24	4.27	2.74	96	97	62	55
4	KARNATAKA	16	24.63	17.28	20.08	14.41	70	82	59	20
5	KERALA	6	3.83	2.81	3.48	2.63	73	91	69	7
6	T.N.	7	4.44	4.16	4.18	2.43	94	94	55	71
SUB-TOTAL		40	53.07	39.70	43.63	30.42	75	82	57	30
COUNTRY AS A WHOLE		143	177.46	132.23	129.73	110.84	75	73	62	19

REGION-WISE STORAGE POSITION

(As on 29.12.2022)



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:
29-12-2022**

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
Gujarat	17	PANAM	57
		MACHCHHU-II	78
		BRAHMANI(GUJ)	67
Odisha	10	BALIMELA	54
Uttar Pradesh	8	SIRSI	34
		JIRGO	29
		MEJA	78
West Bengal	2	MAYURAKSHI	65

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
29-12-2022**

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	34
		JIRGO	29

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 29-12-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 28th Dec 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
Gangetic West Bengal	110	-37	Mayurakahi	0.18	0.09	8
			Maithan	0.47	0.47	12
			Panchet Hill	0.18	0.18	21
Punjab	11	-53	Thein	2.34	1.54	50
Himachal Pradesh	58	-25	Gobind Sagar	6.23	3.71	-33
			Pong Dam	6.16	3.91	-8
			Kol Dam	0.09	0.08	31
West Rajasthan	4	-71	Gobind Sagar	6.23	3.71	-33
			Pong Dam	6.16	3.91	-8
			Jawai Dam	0.19	0.12	31
Saurashtra, Kutch & Diu	7	-77	Shetrunji	0.30	0.25	3
			Bhadar	0.19	0.14	32
			Sardar Sarovar	5.76	3.72	-43
			Karjan	0.52	0.46	83
			Machchhu-I	0.07	0.04	75
			Machchhu-II	0.09	0.04	14
			Und- I	0.07	0.05	0
			Brahmani	0.07	0.01	165
Coastal Karnataka	196	-25	Tattihalla	0.25	0.04	-9

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 29-12-2022

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	24.239	71.08%	24.959	73.20%	21.828	64.01%	11.05
SUBERNAREKHA	0.218	0.124	56.88%	0.116	53.21%	0.118	54.13%	5.08
INDUS	14.819	9.229	62.28%	6.375	43.02%	8.163	55.08%	13.06
NARMADA	22.344	17.338	77.60%	13.746	61.52%	13.235	59.23%	31.00
TAPI	7.394	6.516	88.13%	6.799	91.95%	5.062	68.46%	28.72
MAHI	4.312	2.939	68.16%	3.040	70.50%	3.074	71.29%	-4.39
SABARMATI	1.042	0.790	75.82%	0.321	30.81%	0.574	55.09%	37.63
RIVERS OF KUTCH	1.379	0.908	65.84%	0.721	52.28%	0.589	42.71%	54.16
GODAVARI	18.090	14.203	78.51%	13.514	74.70%	11.430	63.18%	24.26
KRISHNA	32.301	24.300	75.23%	26.072	80.72%	18.844	58.34%	28.95
MAHANADI & NEIGHBOURING EFRS	14.151	10.854	76.70%	11.111	78.52%	10.839	76.60%	0.14
CAUVERY& NEIGHBOURING EFRS	10.358	9.014	87.02%	9.444	91.18%	5.565	53.73%	61.98
WEST FLOWING RIVERS OF SOUTH	16.961	11.778	69.44%	13.507	79.64%	11.520	67.92%	2.24
TOTAL	177.468	132.232		129.725		110.841		
PERCENTAGE								19.30

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29-12-2022

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											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	498.91	6.229	3.709	29-12-2022	60	47	65	676	1379
*2	PONG DAM(BEAS)	423.67	415.30	6.157	3.905	29-12-2022	63	42	49	0	396
*3	KOL DAM	642	641.18	0.089	0.077	29-12-2022	87	87	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	517.23	2.344	1.538	29-12-2022	66	34	45	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	277.45	1.711	1.302	29-12-2022	76	80	80	63	140
6	JHAKAM	359.50	355.10	0.132	0.093	29-12-2022	70	86	70	28	0
*7	RANA PRATAP SAGAR	352.81	350.07	1.436	0.925	29-12-2022	64	80	43	229	172
8	BISALPUR	315.50	314.81	1.076	0.959	29-12-2022	89	45	60	81.8	0
9	JAWAI DAM	313.40	310.64	0.193	0.120	29-12-2022	62	12	40	38.67	0
10	JAISAMAND	295.54	298.55	0.296	0.270	29-12-2022	91	68	60	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.51	0.821	0.438	29-12-2022	53	50	48	0	0
\$12	MAITHON	146.3	146.89	0.471	0.471	29-12-2022	100	100	83	342	0
*\$13	PANCHET HILL	124.97	127.07	0.184	0.184	29-12-2022	100	100	86	0	80
\$14	KONAR	425.81	424.89	0.176	0.160	29-12-2022	91	94	85	0	0
\$15	TILAIYA	368.81	367.11	0.142	0.085	29-12-2022	60	82	72	0	4
16	GETALSUD	590.06	586.95	0.218	0.124	29-12-2022	57	53	54	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.15	5.378	4.264	29-12-2022	79	82	80	153	307
*18	BALIMELA	462.08	450.49	2.676	1.001	29-12-2022	37	42	70	0	360
19	SALANADI	82.30	73.43	0.558	0.296	29-12-2022	53	64	40	42	0
*20	RENGALI	123.50	121.20	3.432	2.381	29-12-2022	69	83	82	3	200
*21	MACHKUND(JALAPUT)	838.16	834.54	0.893	0.604	29-12-2022	68	50	78	0	115
*22	UPPER KOLAB	858.00	855.49	0.935	0.695	29-12-2022	74	46	69	89	320
*23	UPPER INDRAVATI	642.00	638.20	1.456	1.058	29-12-2022	73	35	70	128	600
24	SAPUA	168.50	168.52	0.006	0.006	29-12-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.49	0.059	0.034	29-12-2022	58	42	61	9.95	0
26	MANDIRA DAM	210.31	209.54	0.309	0.254	29-12-2022	82	100	96	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.54	0.480	0.162	29-12-2022	34	58	52	227	0
28	KANGSABATI	134.14	128.37	0.914	0.456	29-12-2022	50	95	59	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.65	0.312	0.226	29-12-2022	72	58	56	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	316.20	0.535	0.278	29-12-2022	52	49	54	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	147.34	0.14	0.08	29-12-2022	56.62	88.24	50.74	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	103.48	6.615	5.760	28-12-2022	87	91	69	348	300
33	SABARMATI(DHAROI)	189.59	187.71	0.735	0.560	29-12-2022	76	32	57	95	1
*34	KADANA	127.7	126.09	1.472	1.027	29-12-2022	70	70	68	200	120
35	SHETRUNJI	55.53	54.85	0.300	0.246	29-12-2022	82	97	62	36	0
36	BHADAR	107.89	106.71	0.188	0.140	29-12-2022	74	91	51	27	0
37	DAMANGANGA	79.86	78.45	0.502	0.413	28-12-2022	82	91	79	51	1
38	DANTIWADA	184.1	179.97	0.399	0.256	29-12-2022	64	12	26	45	0
39	PANAM	127.41	121.75	0.697	0.247	29-12-2022	35	45	63	36	2
*40	SARDAR SAROVAR	138.68	132.14	5.760	3.724	29-12-2022	65	44	35	2120	1450
41	KARJAN	115.25	113.16	0.523	0.460	28-12-2022	88	94	78	51	3
42	SUKHI(GUJ)	147.82	145.20	0.167	0.112	28-12-2022	67	97	77	20.7	0
43	WATRAK	136.25	135.22	0.154	0.109	29-12-2022	71	26	55	22.98	0
44	HATHMATI	180.74	179.83	0.153	0.121	29-12-2022	79	29	45	5.166	0
45	MACHCHHU-I	135.33	133.34	0.071	0.041	28-12-2022	58	66	51	0	0
46	MACHCHHU-II	57.3	54.36	0.091	0.038	28-12-2022	42	80	54	10.13	0
47	UND-I	98	97.05	0.066	0.053	28-12-2022	80	89	30	9.9	0
48	BRAHMANI(GUJ)	64.62	60.38	0.071	0.014	28-12-2022	20	15	30	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29-12-2022

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	463.36	2.171	1.960	29-12-2022	90	93	53	227	0
*50	KOYANA	657.90	655.57	2.652	2.373	29-12-2022	89	90	81	0	1920
51	BHIMA(UJJANI)	496.83	497.10	1.517	1.517	29-12-2022	100	100	67	125	12
52	ISAPUR	441.00	440.03	0.965	0.873	29-12-2022	90	93	59	104	0
53	MULA	552.30	552.12	0.609	0.600	29-12-2022	99	97	67	139	0
54	YELDARI	461.77	461.67	0.809	0.799	29-12-2022	99	98	48	78	0
55	GIRNA	398.07	397.77	0.524	0.504	29-12-2022	96	97	51	79	0
56	KHADAKVASLA	582.47	580.95	0.056	0.036	29-12-2022	64	34	59	78	8
*57	UPPER VAITARNA	603.50	603.20	0.331	0.323	29-12-2022	98	97	85	0	61
58	UPPER TAPI	214.00	213.95	0.255	0.252	29-12-2022	99	95	88	45	0
*59	PENCH(TOTLADOH)	490.00	487.47	1.091	0.831	29-12-2022	76	71	56	127	160
60	UPPER WARDHA	342.50	341.26	0.564	0.457	29-12-2022	81	81	70	70	0
61	BHATSA	142.07	135.18	0.942	0.764	29-12-2022	81	82	78	29.38	15
62	DHOM	747.70	745.27	0.331	0.277	28-12-2022	84	82	73	36.2	2
63	DUDHGANGA	646.00	638.51	0.664	0.443	29-12-2022	67	88	81	2.441	24
64	MANIKDOH	711.25	709.44	0.288	0.256	29-12-2022	89	65	48	2.2	6
65	BHANDARDARA	744.91	744.55	0.304	0.300	28-12-2022	99	100	75	63.74	46
66	URMODI	696.00	694.78	0.273	0.254	29-12-2022	93	100	89	37	3
67	BHATGHAR	623.28	622.79	0.673	0.650	28-12-2022	97	98	78	60.66	14.09
68	NIRA DEOGHAR	667.10	666.75	0.332	0.327	29-12-2022	98	99	77	0	6
*69	THOKARWADI	667.14	664.25	0.353	0.274	29-12-2022	78	68	63	0	72
70	KANHER	690.78	687.82	0.272	0.220	29-12-2022	81	83	76	44.78	4
*71	MULSHI	607.10	603.26	0.572	0.412	29-12-2022	72	62	60	0	300
72	SURYA	118.60	117.35	0.276	0.260	29-12-2022	94	98	92	18.32	6
73	TILLARI	113.20	111.04	0.447	0.414	29-12-2022	93	93	82	21.26	10
74	DIMBHE DAM	719.15	718.09	0.354	0.336	29-12-2022	95	88	79	52.57	5
75	VEER DAM	579.85	574.49	0.266	0.128	29-12-2022	48	95	59	181.3	13.5
76	BARVI DAM	72.60	70.27	0.339	0.273	29-12-2022	81	89	58	0	1.1
77	CHASKAMAN	649.53	648.74	0.215	0.200	28-12-2022	93	76	76	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.37	0.707	0.333	29-12-2022	47	46	46	0	30
*79	RIHAND	268.22	260.24	5.649	2.336	29-12-2022	41	50	49	0	300
80	SHARDA SAGAR	190.50	188.98	0.330	0.320	29-12-2022	97	100	63	126.5	0
81	SIRSI	217.93	211.10	0.190	0.028	29-12-2022	15	54	44	80.57	0
82	MAUDAHA	147.80	147.10	0.179	0.154	29-12-2022	86	52	49	41.7	0
83	JIRGO	98.20	89.78	0.147	0.020	29-12-2022	14	54	47	13.14	0
84	RANGAWAN	233.17	230.21	0.155	0.094	29-12-2022	61	13	34	20.24	0
85	MEJA	178.00	167.15	0.299	0.104	29-12-2022	35	63	44	71.05	0
UTTARAKHAND											
*86	RAMGANGA	365.30	357.46	2.196	1.616	28-12-2022	74	90	68	1897	198
*87	TEHRI	830.00	816.80	2.615	2.080	29-12-2022	80	72	71	2351	1000
88	NANAK SAGAR	215.19	213.09	0.176	0.091	29-12-2022	52	56	45	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.47	6.827	5.757	29-12-2022	84	86	77	220	115
90	TAWA	355.40	352.79	1.944	1.569	29-12-2022	81	77	65	247	0
*91	BARGI	422.76	421.95	3.180	2.996	29-12-2022	94	90	81	157	90
*92	BANSAGAR	341.64	340.40	5.166	4.612	29-12-2022	89	75	76	488	425
*93	INDIRA SAGAR	262.13	260.24	9.745	7.783	29-12-2022	80	57	66	123	1000
94	BARNA DAM	348.55	347.61	0.456	0.392	29-12-2022	86	68	63	546	0
*95	OMKARESHWAR	196.60	194.74	0.299	0.107	29-12-2022	36	68	23	132.5	520
96	SANJAY SAROVAR	519.38	516.20	0.508	0.265	29-12-2022	52	45	40	12.65	3.45
97	RAIGHAT DAM	370.89	369.50	1.945	1.648	29-12-2022	85	92	65	270	45
98	KOLAR DAM	462.20	458.48	0.270	0.195	29-12-2022	72	56	42	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	342.70	0.835	0.625	29-12-2022	75	99	58	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.48	3.046	2.361	29-12-2022	78	75	72	0	120
101	MAHANADI	348.70	348.38	0.767	0.737	29-12-2022	96	88	82	319	10
102	DUDHAWA	425.10	424.50	0.284	0.261	29-12-2022	92	21	44	324.5	0
103	TANDULA	332.20	331.23	0.312	0.260	28-12-2022	83	46	60	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29-12-2022

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	261.76	6.013	2.796	29-12-2022	46	51	52	0	770
*105	NAGARJUNA SAGAR	179.83	177.09	5.108	4.368	29-12-2022	86	86	46	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.73	1.994	1.994	29-12-2022	100	100	70	168	0
107	YELERU	86.56	84.55	0.508	0.396	29-12-2022	78	91	67	66.6	0
108	KANDALERU	85	81.95	1.792	1.390	29-12-2022	78	80	42	300	9
109	DONKARAYI	316.08	312.33	0.376	0.281	29-12-2022	75	78	78	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.08	2.300	2.300	29-12-2022	100	100	68	411	27
111	LOWER MANAIR	280.42	279.14	0.621	0.582	29-12-2022	94	100	67	199	60
112	NIZAM SAGAR	428.24	427.77	0.482	0.441	29-12-2022	91	99	51	93.62	10
113	SINGUR	523.6	523.21	0.822	0.760	29-12-2022	92	95	48	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.23	0.168	0.152	29-12-2022	90	54	69	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	750.75	1.163	0.948	29-12-2022	82	96	66	79	0
*116	TUNGBABHADRA	497.74	495.41	3.276	2.200	29-12-2022	67	83	46	529	72
117	GHATAPRABHA(HIDKAL)	662.95	658.54	1.391	1.018	29-12-2022	73	84	62	317	0
118	BHADRA	657.76	656.65	1.785	1.657	29-12-2022	93	100	82	106	39
119	LINGANAMAKKI	554.43	549.36	4.294	2.889	29-12-2022	67	78	67	0	55
@120	NARAYANPUR	492.25	491.20	0.863	0.608	29-12-2022	70	74	65	425	0
121	MALAPRABHA(RENUKA)	633.83	631.27	0.972	0.671	29-12-2022	69	88	43	215	0
122	KABINI	696.66	692.29	0.444	0.240	29-12-2022	54	97	52	85	0
123	HEMAVATHY	890.63	886.66	0.927	0.610	27-12-2022	66	78	34	265	0
124	HARANGI	871.42	861.95	0.220	0.070	29-12-2022	32	81	23	53	0
125	SUPA	564.00	550.40	4.120	2.629	29-12-2022	64	69	66	0	0
126	VANI VILAS SAGAR	652.28	652.45	0.802	0.802	29-12-2022	100	86	22	123	0
*@127	ALMATTI	519.60	517.76	3.105	2.325	29-12-2022	75	93	56	0	290
*128	GERUSOPPA	55.00	48.04	0.130	0.092	29-12-2022	71	88	85	83	240
*129	MANI DAM	594.36	585.88	0.884	0.480	29-12-2022	54	53	59	0	469
*130	TATTIHALLA	468.30	455.85	0.249	0.039	29-12-2022	16	35	18	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.75	0.507	0.358	29-12-2022	71	86	77	62	0
*132	IDAMALAYAR	169.00	158.72	1.018	0.724	29-12-2022	71	88	69	33	75
*133	IDUKKI	732.43	724.47	1.460	1.032	29-12-2022	71	94	67	0	780
*134	KAKKI	981.46	975.05	0.447	0.344	29-12-2022	77	89	74	23	300
*135	PERIYAR	867.41	868.82	0.173	0.173	28-12-2022	100	100	53	84	140
136	MALAMPUZHA	115.06	113.00	0.224	0.176	29-12-2022	79	84	57	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.18	0.792	0.792	29-12-2022	100	100	57	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	29-12-2022	100	95	54	122	360
139	VAIGAI	279.20	276.91	0.172	0.122	28-12-2022	71	93	44	61	6
#140	PARAMBIKULAM	556.26	548.46	0.380	0.224	29-12-2022	59	99	67	101	0
#141	ALIYAR	320.04	318.94	0.095	0.088	29-12-2022	93	93	64	0	60
*#142	SHOLAYAR	1002.79	989.58	0.143	0.083	29-12-2022	58	98	38	0	95
143	SATHANUR	222.20	221.91	0.207	0.201	29-12-2022	97	49	52	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	132.232						
PERCENTAGE						75	73	62			

* 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

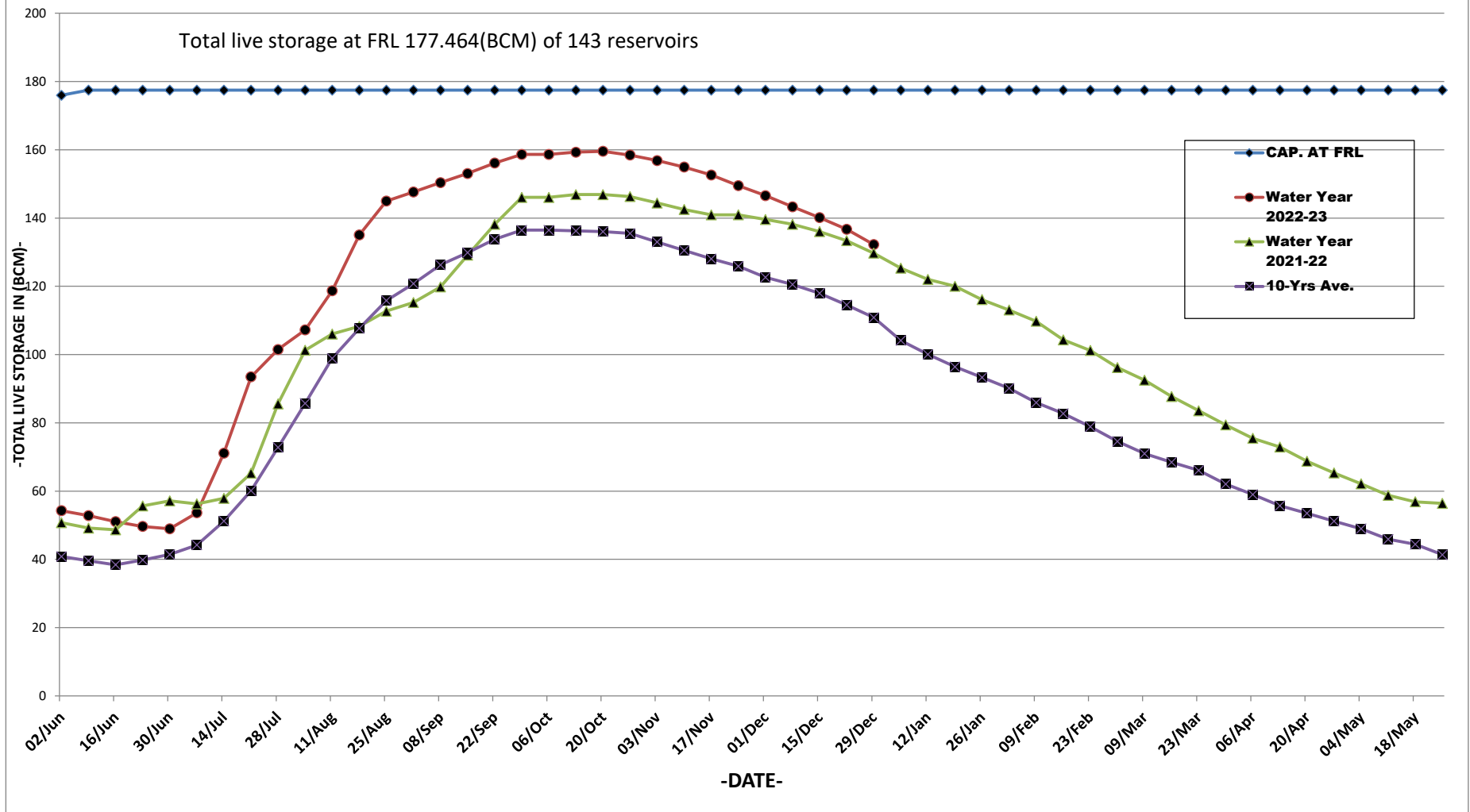
29-12-2022

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	-0.43	-0.51	-0.09
2	PUNJAB	1	2.34	-0.09	-0.05	-0.06
3	RAJASTHAN	6	4.84	-0.14	-0.29	-0.16
SUB-TOTAL		10	19.66	-0.66	-0.85	-0.30
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	-0.01	-0.01
2	ORISSA	10	15.70	-0.55	-0.12	-0.09
3	W. BENGAL	2	1.39	0.00	0.00	-0.01
4	TRIPURA	1	0.31	-0.01	-0.02	-0.03
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
6	BIHAR	1	0.14	-0.01	-0.02	0.00
SUB-TOTAL		21	20.09	-0.58	-0.18	-0.14
WESTERN REGION						
1	GUJARAT	17	17.96	-0.33	-0.39	-0.34
2	MAH.	29	18.45	-0.35	-0.22	-0.38
SUB-TOTAL		46	36.41	-0.67	-0.61	-0.72
CENTRAL REGION						
1	U.P.	8	7.66	-0.14	-0.30	-0.19
2	UTTARAKHAND	3	4.99	-0.21	-0.14	-0.11
3	M.P.	11	31.18	-0.88	-0.69	-0.91
4	CHHATISGARH	4	4.41	-0.05	0.00	0.05
SUB-TOTAL		26	48.23	-1.28	-1.13	-1.16
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.45	-0.43	-0.47
2	A.P	4	4.67	0.01	0.02	-0.11
3	TELANGANA	5	4.39	-0.07	-0.01	-0.04
4	KARNATAKA	16	24.63	-0.67	-0.28	-0.60
5	KERALA	6	3.83	-0.08	-0.05	-0.05
6	T.N.	7	4.44	-0.02	-0.14	-0.12
SUB-TOTAL		40	53.07	-1.28	-0.88	-1.38
COUNTRY AS A WHOLE		143	177.46	-4.47	-3.65	-3.71

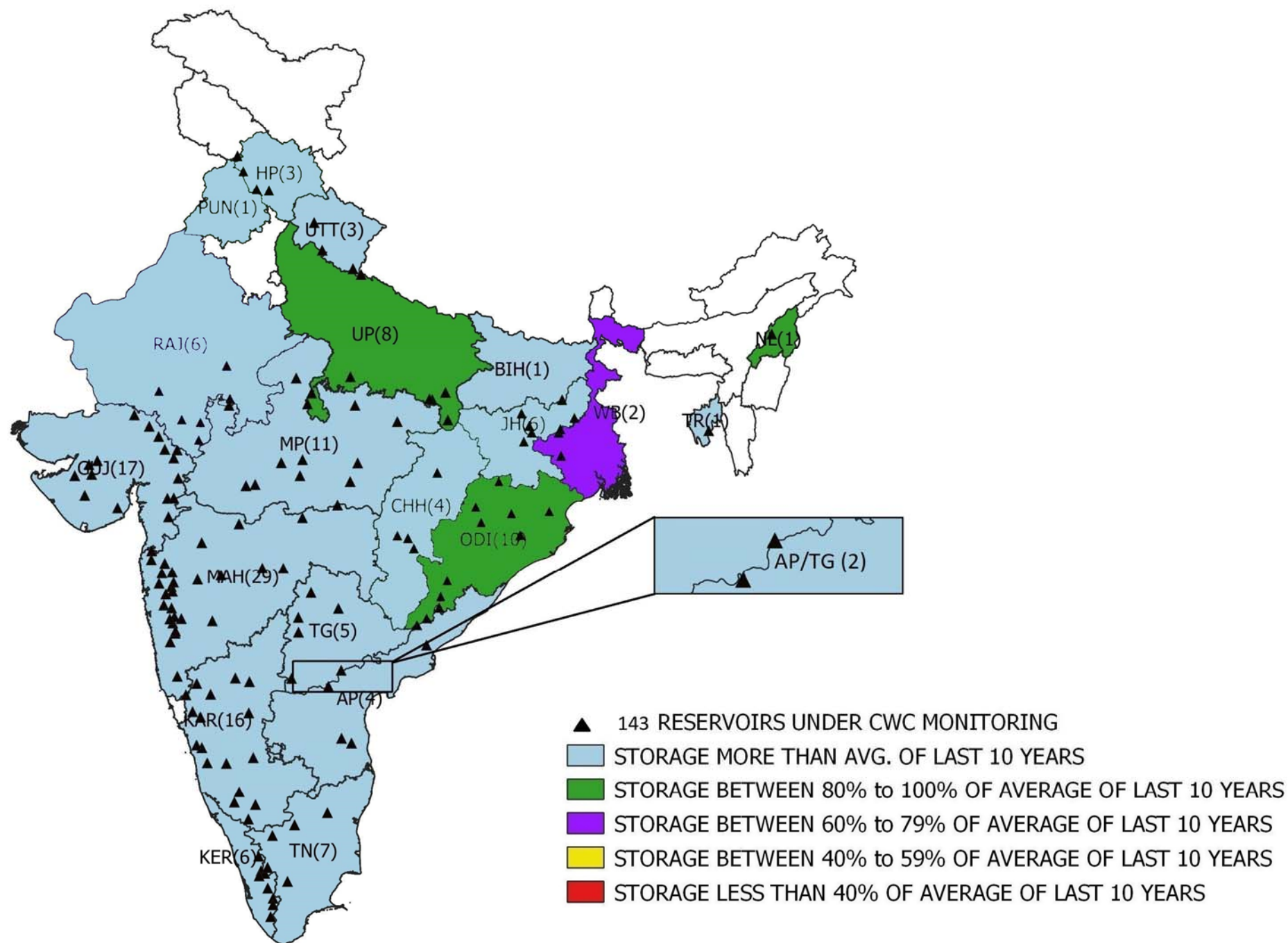
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 29.12.2022



Map Indicating Statewise Storage Position

(As on 29.12.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
29-12-2022																	
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 YRS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	29-12-2022	261.76	2.796	46	262.74	3.081	51	3.102	52	91	90
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	29-12-2022	177.09	4.368	86	177.12	4.376	86	2.358	46	100	185
3	SOMASILA	AP	168	0	100.58	1.994	29-12-2022	99.73	1.994	100	99.89	1.994	100	1.386	70	100	144
4	YELERU	AP	66.6	0	86.56	0.508	29-12-2022	84.55	0.396	78	85.74	0.461	91	0.338	67	86	117
5	KANDALERU	AP	300	9	85	1.792	29-12-2022	81.95	1.390	78	82.24	1.426	80	0.749	42	97	186
6	DONKARAYI	AP	0	25	316.08	0.376	29-12-2022	312.33	0.281	75	312.88	0.294	78	0.292	78	96	96
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	29-12-2022	332.08	2.300	100	332.35	2.300	100	1.557	68	100	148
8	LOWER MANAIR	TG	199	60	280.42	0.621	29-12-2022	279.14	0.582	94	279.96	0.621	100	0.418	67	94	139
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	29-12-2022	427.77	0.441	91	428.06	0.479	99	0.247	51	92	179
10	SINGUR	TG	16.187	15	523.6	0.822	29-12-2022	523.21	0.760	92	523.34	0.781	95	0.398	48	97	191
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	29-12-2022	318.23	0.152	90	317.26	0.091	54	0.116	69	167	131
12	CHANDAN DAM	BR	75	0	152.39	0.136	29-12-2022	147.34	0.077	57	151.85	0.120	88	0.069	51	64	112
13	TENUGHAT	JHA	0	0	269.14	0.821	29-12-2022	260.51	0.438	53	259.75	0.407	50	0.391	48	108	112
14	MAITHON	JHA	342	0	146.3	0.471	29-12-2022	146.89	0.471	100	148.47	0.471	100	0.390	83	100	121
*15	PANCHET HILL	JHA	0	80	124.97	0.184	29-12-2022	127.07	0.184	100	127.92	0.184	100	0.159	86	100	116
16	KONAR	JHA	0	0	425.81	0.176	29-12-2022	424.89	0.160	91	425.26	0.166	94	0.149	85	96	107
17	TILAIYA	JHA	0	4	368.81	0.142	29-12-2022	367.11	0.085	60	368.03	0.116	82	0.102	72	73	83
*18	GETALSUD	JHA	0	130	590.06	0.218	29-12-2022	586.95	0.124	57	586.65	0.116	53	0.118	54	107	105
*19	UKAI	GUJ	348	300	105.16	6.615	28-12-2022	103.48	5.760	87	103.99	6.050	91	4.569	69	95	126
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	29-12-2022	187.71	0.560	76	183.28	0.236	32	0.421	57	237	133
*21	KADANA	GUJ	200	120	127.7	1.472	29-12-2022	126.09	1.027	70	126.16	1.035	70	1.001	68	99	103
22	SHETRUNJI	GUJ	36	0	55.53	0.3	29-12-2022	54.85	0.246	82	55.42	0.291	97	0.186	62	85	132
23	BHADAR	GUJ	27	0	107.89	0.188	29-12-2022	106.71	0.140	74	107.51	0.171	91	0.095	51	82	147
24	DAMANGANGA	GUJ	51	1	79.86	0.502	28-12-2022	78.45	0.413	82	79.45	0.459	91	0.396	79	90	104
25	DANTIWADA	GUJ	45	0	184.1	0.399	29-12-2022	179.97	0.256	64	169.83	0.046	12	0.105	26	557	244
26	PANAM	GUJ	36	2	127.41	0.697	29-12-2022	121.75	0.247	35	123.30	0.314	45	0.437	63	79	57
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	29-12-2022	132.14	3.724	65	126.98	2.530	44	2.030	35	147	183
28	KARJAN	GUJ	51	3	115.25	0.523	28-12-2022	113.16	0.460	88	114.10	0.494	94	0.406	78	93	113
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	28-12-2022	145.20	0.112	67	147.64	0.162	97	0.129	77	69	87
30	WATRAK	GUJ	22.977	0	136.25	0.154	29-12-2022	135.22	0.109	71	131.32	0.040	26	0.084	55	273	130
31	HATHMATI	GUJ	5.166	0	180.74	0.153	29-12-2022	179.83	0.121	79	177.08	0.045	29	0.069	45	269	175
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	28-12-2022	133.34	0.041	58	134.13	0.047	66	0.036	51	87	114
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	28-12-2022	54.36	0.038	42	56.67	0.073	80	0.049	54	52	78
34	UND-I	GUJ	9.9	0	98	0.066	28-12-2022	97.05	0.053	80	97.53	0.059	89	0.020	30	90	265
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	28-12-2022	60.38	0.014	20	59.83	0.011	15	0.021	30	127	67
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	29-12-2022	498.91	3.709	60	492.50	2.909	47	4.042	65	128	92
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	29-12-2022	415.30	3.905	63	408.28	2.601	42	2.992	49	150	131
*38	KOL DAM	HP	0	800	642	0.089	29-12-2022	641.18	0.077	87	641.18	0.077	87	0.081	91	100	95
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	29-12-2022	750.75	0.948	82	752.13	1.116	96	0.772	66	85	123
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	29-12-2022	495.41	2.200	67	497.33	2.712	83	1.508	46	81	146
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	29-12-2022	658.54	1.018	73	659.86	1.165	84	0.857	62	87	119

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			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
42	BHADRA	KAR	106	39	657.76	1.785	29-12-2022	656.65	1.657	93	657.76	1.785	100	1.462	82	93	113
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	29-12-2022	549.36	2.889	67	551.22	3.361	78	2.889	67	86	100
44	NARAYANPUR	KAR	425	0	492.25	0.863	29-12-2022	491.20	0.608	70	491.43	0.636	74	0.564	65	96	108
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	29-12-2022	631.27	0.671	69	632.92	0.858	88	0.418	43	78	161
46	KABINI	KAR	85	0	696.66	0.444	29-12-2022	692.29	0.240	54	695.97	0.432	97	0.230	52	56	104
47	HEMAVATHY	KAR	265	0	890.63	0.927	27-12-2022	886.66	0.610	66	887.05	0.723	78	0.319	34	84	191
48	HARANGI	KAR	53	0	871.42	0.22	29-12-2022	861.95	0.070	32	870.14	0.179	81	0.051	23	39	137
49	SUPA	KAR	0	0	564	4.12	29-12-2022	550.40	2.629	64	552.68	2.854	69	2.724	66	92	97
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	29-12-2022	652.45	0.802	100	650.76	0.688	86	0.178	22	117	451
*51	ALMATTI	KAR	0	290	519.6	3.105	29-12-2022	517.76	2.325	75	519.10	2.897	93	1.754	56	80	133
*52	GERUSOPPA	KAR	83	240	55	0.13	29-12-2022	48.04	0.092	71	52.44	0.115	88	0.111	85	80	83
*53	MANI DAM	KAR	0	469	594.36	0.884	29-12-2022	585.88	0.480	54	585.54	0.468	53	0.525	59	103	91
54	TATTIHALLA	KAR	0	0	468.3	0.249	29-12-2022	455.85	0.039	16	460.20	0.087	35	0.045	18	45	87
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	29-12-2022	109.75	0.358	71	113.64	0.438	86	0.388	77	82	92
*56	IDAMALAYAR	KRL	33	75	169	1.018	29-12-2022	158.72	0.724	71	164.87	0.899	88	0.704	69	81	103
*57	IDUKKI	KRL	0	780	732.43	1.46	29-12-2022	724.47	1.032	71	730.98	1.378	94	0.983	67	75	105
*58	KAKKI	KRL	23	300	981.46	0.447	29-12-2022	975.05	0.344	77	978.75	0.399	89	0.332	74	86	104
*59	PERIYAR	KRL	84	140	867.41	0.173	28-12-2022	868.82	0.173	100	868.70	0.173	100	0.092	53	100	188
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	29-12-2022	113.00	0.176	79	113.58	0.189	84	0.127	57	93	139
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	29-12-2022	398.47	5.757	84	398.64	5.856	86	5.237	77	98	110
62	TAWA	MP	247	0	355.4	1.944	29-12-2022	352.79	1.569	81	352.26	1.490	77	1.254	65	105	125
*63	BARGI	MP	157	90	422.76	3.18	29-12-2022	421.95	2.996	94	421.46	2.856	90	2.562	81	105	117
*64	BANSAGAR	MP	488	425	341.64	5.166	29-12-2022	340.40	4.612	89	338.74	3.867	75	3.922	76	119	118
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	29-12-2022	260.24	7.783	80	256.70	5.549	57	6.385	66	140	122
66	BARNA DAM	MP	546	0	348.55	0.456	29-12-2022	347.61	0.392	86	346.34	0.312	68	0.286	63	126	137
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	29-12-2022	194.74	0.107	36	195.79	0.202	68	0.070	23	53	153
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	29-12-2022	516.20	0.265	52	515.25	0.231	45	0.203	40	115	131
69	RAJGHAT DAM	MP	270	45	370.89	1.945	29-12-2022	369.50	1.648	85	370.05	1.780	92	1.257	65	93	131
70	KOLAR DAM	MP	25.677	0	462.2	0.27	29-12-2022	458.48	0.195	72	455.14	0.151	56	0.113	42	129	173
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	29-12-2022	342.70	0.625	75	346.10	0.824	99	0.488	58	76	128
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	29-12-2022	356.48	2.361	78	355.98	2.282	75	2.202	72	103	107
73	MAHANADI	CHH	319	10	348.7	0.767	29-12-2022	348.38	0.737	96	347.73	0.674	88	0.628	82	109	117
74	DUDHAWA	CHH	324.535	0	425.1	0.284	29-12-2022	424.50	0.261	92	417.05	0.059	21	0.124	44	442	210
75	TANDULA	CHH	246.36	0	332.2	0.312	28-12-2022	331.23	0.260	83	328.18	0.145	46	0.186	60	179	140
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	29-12-2022	463.36	1.960	90	463.51	2.017	93	1.149	53	97	171
*77	KOYANA	MAH	0	1920	657.9	2.652	29-12-2022	655.57	2.373	89	655.78	2.399	90	2.154	81	99	110
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	29-12-2022	497.10	1.517	100	496.83	1.517	100	1.021	67	100	149
79	ISAPUR	MAH	104	0	441	0.965	29-12-2022	440.03	0.873	90	440.27	0.895	93	0.571	59	98	153
80	MULA	MAH	139	0	552.3	0.609	29-12-2022	552.12	0.600	99	551.97	0.592	97	0.411	67	101	146
81	YELDARI	MAH	78	0	461.77	0.809	29-12-2022	461.67	0.799	99	461.63	0.795	98	0.385	48	101	208
82	GIRNA	MAH	79	0	398.07	0.524	29-12-2022	397.77	0.504	96	397.81	0.506	97	0.269	51	100	187

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			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
83	KHADAKVASLA	MAH	78	8	582.47	0.056	29-12-2022	580.95	0.036	64	579.36	0.019	34	0.033	59	189	109
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	29-12-2022	603.20	0.323	98	603.18	0.322	97	0.281	85	100	115
85	UPPER TAPI	MAH	45	0	214	0.255	29-12-2022	213.95	0.252	99	213.81	0.243	95	0.224	88	104	113
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	29-12-2022	487.47	0.831	76	486.65	0.774	71	0.616	56	107	135
87	UPPER WARDHA	MAH	70	0	342.5	0.564	29-12-2022	341.26	0.457	81	341.28	0.459	81	0.392	70	100	117
88	BHATSA	MAH	29.378	15	142.07	0.942	29-12-2022	135.18	0.764	81	135.70	0.776	82	0.733	78	98	104
89	DHOM	MAH	36.2	2	747.7	0.331	28-12-2022	745.27	0.277	84	744.95	0.270	82	0.242	73	103	114
90	DUDHGANGA	MAH	2.441	24	646	0.664	29-12-2022	638.51	0.443	67	643.04	0.581	88	0.536	81	76	83
91	MANIKDOH	MAH	2.2	6	711.25	0.288	29-12-2022	709.44	0.256	89	705.09	0.187	65	0.138	48	137	186
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	28-12-2022	744.55	0.300	99	744.71	0.304	100	0.228	75	99	132
93	URMODI	MAH	37	3	696	0.273	29-12-2022	694.78	0.254	93	695.92	0.272	100	0.243	89	93	105
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	28-12-2022	622.79	0.650	97	623.01	0.657	98	0.527	78	99	123
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	29-12-2022	666.75	0.327	98	666.95	0.330	99	0.257	77	99	127
*96	THOKARWADI	MAH	0	72	667.14	0.353	29-12-2022	664.25	0.274	78	662.85	0.240	68	0.223	63	114	123
97	KANHER	MAH	44.78	4	690.78	0.272	29-12-2022	687.82	0.220	81	688.24	0.227	83	0.206	76	97	107
*98	MULSHI	MAH	0	300	607.1	0.572	29-12-2022	603.26	0.412	72	601.68	0.354	62	0.346	60	116	119
99	SURYA	MAH	18.324	6	118.6	0.276	29-12-2022	117.35	0.260	94	118.31	0.270	98	0.255	92	96	102
100	TILLARI	MAH	21.26	10	113.2	0.447	29-12-2022	111.04	0.414	93	111.02	0.414	93	0.365	82	100	113
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	29-12-2022	718.09	0.336	95	716.73	0.313	88	0.280	79	107	120
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	29-12-2022	574.49	0.128	48	579.49	0.254	95	0.157	59	50	82
103	BARVI DAM	MAH	0	1.1	72.6	0.339	29-12-2022	70.27	0.273	81	71.37	0.301	89	0.198	58	91	138
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	28-12-2022	648.74	0.200	93	646.70	0.163	76	0.164	76	123	122
*105	DOYANG HEP	NAG	0	75	333	0.535	29-12-2022	316.20	0.278	52	314.80	0.261	49	0.290	54	107	96
*106	HIRAKUD	ORI	153	307	192.02	5.378	29-12-2022	191.15	4.264	79	191.35	4.394	82	4.316	80	97	99
*107	BALIMELA	ORI	0	360	462.08	2.676	29-12-2022	450.49	1.001	37	451.56	1.125	42	1.869	70	89	54
108	SALANADI	ORI	42	0	82.3	0.558	29-12-2022	73.43	0.296	53	75.80	0.359	64	0.222	40	82	133
*109	RENGALI	ORI	3	200	123.5	3.432	29-12-2022	121.20	2.381	69	121.76	2.858	83	2.823	82	83	84
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	29-12-2022	834.54	0.604	68	832.00	0.450	50	0.693	78	134	87
*111	UPPER KOLAB	ORI	89	320	858	0.935	29-12-2022	855.49	0.695	74	852.08	0.432	46	0.647	69	161	107
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	29-12-2022	638.20	1.058	73	632.06	0.504	35	1.016	70	210	104
113	SAPUA	ORI	0	0	168.5	0.006	29-12-2022	168.52	0.006	100	168.44	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	29-12-2022	144.49	0.034	58	143.59	0.025	42	0.036	61	136	94
115	MANDIRA DAM	ORI	0	0	210.31	0.309	29-12-2022	209.54	0.254	82	210.07	0.309	100	0.298	96	82	85
*116	THEIN DAM	PUN	348	600	527.91	2.344	29-12-2022	517.23	1.538	66	503.54	0.788	34	1.048	45	195	147
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	29-12-2022	277.45	1.302	76	278.20	1.376	80	1.365	80	95	95
118	JHAKAM	RAJ	28	0	359.5	0.132	29-12-2022	355.10	0.093	70	357.60	0.113	86	0.093	70	82	100
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	29-12-2022	350.07	0.925	64	351.32	1.148	80	0.611	43	81	151
120	BISALPUR	RAJ	81.8	0	315.5	1.076	29-12-2022	314.81	0.959	89	311.87	0.487	45	0.647	60	197	148
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	29-12-2022	310.64	0.120	62	297.93	0.023	12	0.077	40	522	156
122	JAISAMAND	RAJ	16	0	295.54	0.296	29-12-2022	298.55	0.270	91	293.58	0.202	68	0.178	60	134	152
123	LOWER BHAWANI	TN	105	8	278.89	0.792	29-12-2022	280.18	0.792	100	279.89	0.792	100	0.451	57	100	176
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	29-12-2022	240.80	2.647	100	239.93	2.520	95	1.424	54	105	186
125	VAIGAI	TN	61	6	279.2	0.172	28-12-2022	276.91	0.122	71	278.67	0.160	93	0.076	44	76	161
126	PARAMBIKULAM	TN	101	0	556.26	0.38	29-12-2022	548.46	0.224	59	556.10	0.376	99	0.256	67	60	88
127	ALIYAR	TN	0	60	320.04	0.095	29-12-2022	318.94	0.088	93	318.91	0.088	93	0.061	64	100	144
*128	SHOLAYAR	TN	0	95	1002.79	0.143	29-12-2022	989.58	0.083	58	1002.30	0.140	98	0.055	38	59	151
129	SATHANUR	TN	20.243	7.5	222.2	0.207	29-12-2022	221.91	0.201	97	216.11	0.102	49	0.107	52	197	188
130	GUMTI	TRP	0	15	93.55	0.312	29-12-2022	91.65	0.226	72	90.60	0.182	58	0.175	56	124	129
131	MATATILA	UP	0	30	308.46	0.707	29-12-2022	305.37	0.333	47	305.32	0.328	46	0.326	46	102	102
*132	RIHAND	UP	0	300	268.22	5.649	29-12-2022	260.24	2.336	41	261.52	2.841	50	2.768	49	82	84
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	29-12-2022	188.98	0.320	97	189.13	0.329	100	0.208	63	97	154
134	SIRSI	UP	80.566	0	217.93	0.19	29-12-2022	211.10	0.028	15	215.20	0.103	54	0.083	44	27	34
135	MAUDAHA	UP	41.7	0	147.8	0.179	29-12-2022	147.10	0.154	86	145.20	0.093	52	0.088	49	166	175
136	JIRGO	UP	13.14	0	98.2	0.147	29-12-2022	89.78	0.020	14	95.00	0.079	54	0.069	47	25	29
137	RANGAWAN	UP	20.235	0	233.17	0.155	29-12-2022	230.21	0.094	61	222.75	0.020	13	0.053	34	470	177
138	MEJA	UP	71.048	0	178	0.299	29-12-2022	167.15	0.104	35	172.55	0.189	63	0.133	44	55	78
*139	RAMGANGA	UKH	1897	198	365.3	2.196	28-12-2022	357.46	1.616	74	362.29	1.970	90	1.493	68	82	108
*140	TEHRI	UKH	2351	1000	830	2.615	29-12-2022	816.80	2.080	80	810.75	1.892	72	1.855	71	110	112
141	NANAK SAGAR	UKH	250	0	215.19	0.176	29-12-2022	213.09	0.091	52	213.30	0.099	56	0.080	45	92	114
142	MAYURAKSHI	WB	227	0	121.31	0.48	29-12-2022	113.54	0.162	34	116.89	0.280	58	0.249	52	58	65
143	KANGSABATI	WB	341	0	134.14	0.914	29-12-2022	128.37	0.456	50	133.15	0.867	95	0.536	59	53	85
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		132.232		129.725		110.841					
PERCENTAGE								75		73		62			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