

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 29.09.2022)

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 **29.09.2022**, live storage available in these reservoirs is **154.181BCM**, which is **87%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **142.371BCM** and the average of last 10 years live storage was **136.859BCM**. Thus, the live storage available in 143 reservoirs as per **29.09.2022 Bulletin** is **108%** of the live storage of corresponding period of last year and **113%** 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 **29.09.2022**, the total live storage available in these reservoirs is **17.60BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** and average storage of last ten years during corresponding period was **81%** 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 **29.09.2022**, the total live storage available in these reservoirs is **14.99BCM** which is **75%** 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 **78%** 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 **29.09.2022**, the total live storage available in these reservoirs is **31.69BCM** which is **87%** 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 **75%** 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 48.23BCM. As per Reservoir Storage Bulletin dated **29.09.2022**, the total live storage available in these reservoirs is **41.63BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** and average storage of last ten years during corresponding period was **84%** 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 **29.09.2022**, the total live storage available in these reservoirs is **48.28BCM** which is **91%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86%** and average storage of last ten years during corresponding period was **70%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and also it 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, 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 **72** and reservoirs having storage more than average of last ten years are **114**. 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 **04**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Jharkhand, Punjab, Rajasthan, Odisha, Gujarat, Maharashtra, Madhya Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu & Tripura.

States having equal storage (in %) to last year for corresponding period: Nagaland & AP&TG (Two combined projects in both states).

States having lesser storage (in %) than last year for corresponding period: West Bengal, Bihar, Uttar Pradesh, Uttarakhand, Andhra Pradesh & Chhattisgarh.

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 : 29-09-2022

- 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 **29-09-2022** is **154.181** BCM (**87** percent of the live storage capacity at FRL).The current year's storage is nearly **108** percent of last year's storage and **113** 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.)	5	1	3	1	-	-	-	-	H.P.	6 %
									PUNJAB	23 %
									RAJASTHAN	16 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	3	4	1	2	5	1	2	JHARKHAND	7 %
									ODISHA	-6 %
									W. BENGAL	-9 %
									TRIPURA	10 %
									NAGALAND	-8 %
									BIHAR	1 %
WEST (Guj.& Mah.), (46 Resv.)	21	17	4	1	-	-	-	3	GUJARAT	10 %
									MAH.	21 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	5	10	1	2	3	1	2	2	U.P.	-24 %
									UTTARAKHAND	1 %
									M.P.	7 %
									CHHATISGARH	6 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	10	13	5	8	3	1	-	-	AP&TG	32 %
									A.P	73 %
									TELANGANA	55 %
									KARNATAKA	16 %
									KERALA	16 %
									T.N.	70 %
Status of 143 reservoirs	44	44	17	13	8	7	3	7		

4 Basin wise storage position:

Better than normal: Ganga, Subernarekha, Indus, Mahi, 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: NIL

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **132** reservoirs reported more than 80% of normal storage & **11** reservoirs reported 80% or below of normal storage. Out of these **11** reservoirs **4** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	40
SIRSI	43
TILAIYA	46
PANAM	50

7 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	3	3

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

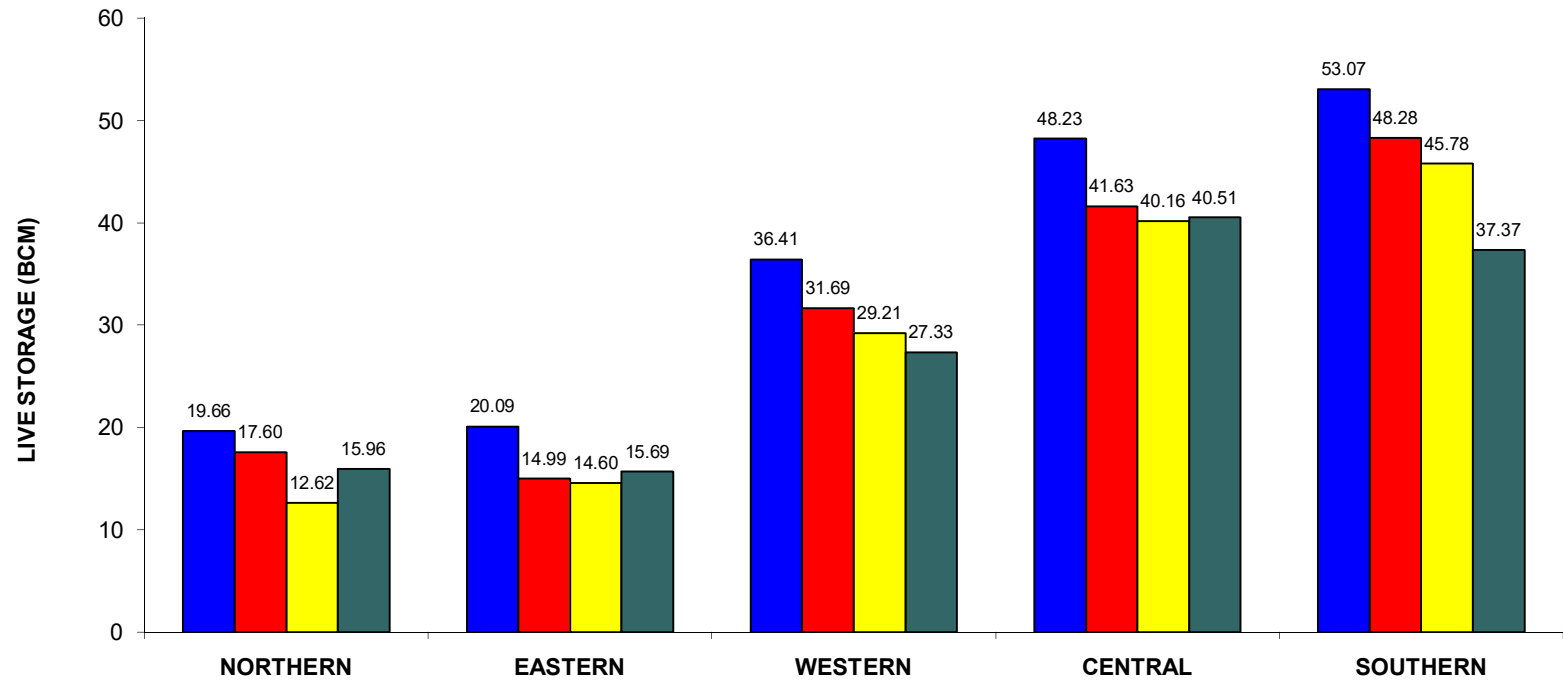
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
29-09-2022

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	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	10.76	7.69	10.16	86	62	81	6
2	PUNJAB	1	2.34	2.00	1.04	1.63	85	44	70	23
3	RAJASTHAN	6	4.84	4.84	3.90	4.17	100	80	86	16
SUB-TOTAL		10	19.66	17.60	12.62	15.96	90	64	81	10
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.541	1.507	1.44	77	75	72	7
2	ODISHA	10	15.70	11.99	11.40	12.71	76	73	81	-6
3	W. BENGAL	2	1.39	0.80	1.02	0.88	57	73	63	-9
4	TRIPURA	1	0.31	0.27	0.25	0.25	88	81	80	10
5	NAGALAND	1	0.54	0.312	0.312	0.34	58	58	63	-8
6	BIHAR	1	0.14	0.07	0.10	0.07	53	73	52	1
SUB-TOTAL		21	20.09	14.99	14.60	15.69	75	73	78	-4
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	13.50	11.98	12.25	75	67	68	10
2	MAH.	29	18.45	18.19	17.23	15.09	99	93	82	21
SUB-TOTAL		46	36.41	31.69	29.21	27.33	87	80	75	16
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	3.66	5.36	4.83	48	70	63	-24
2	UTTARAKHAND	3	4.99	4.11	4.47	4.08	82	90	82	1
3	M.P.	11	31.18	30.14	26.56	28.10	97	85	90	7
4	CHHATISGARH	4	4.41	3.72	3.77	3.50	84	85	79	6
SUB-TOTAL		26	48.23	41.63	40.16	40.51	86	83	84	3
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	10.55	10.62	8.00	95	95	72	32
2	A.P.	4	4.67	3.81	4.13	2.21	82	88	47	73
3	TELANGANA	5	4.39	4.37	4.10	2.81	99.43	93.35	64	55
4	KARNATAKA	16	24.63	22.29	21.36	19.24	91	87	78	16
5	KERALA	6	3.83	3.05	3.03	2.64	80	79	69	16
6	T.N.	7	4.44	4.21	2.55	2.48	95	57	56	70
SUB-TOTAL		40	53.07	48.28	45.78	37.37	91	86	70	29
COUNTRY AS A WHOLE		143	177.46	154.18	142.37	136.86	87	80	77	13

REGION-WISE STORAGE POSITION

(As on 29.09.2022)



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

(Jhar., Ori, W.B., Tripura, Nagalan)

(Guj., Mah.)

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

(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:
29-09-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	79
Jharkhand	6	TILAIYA	46
Gujarat	17	PANAM	50
		BRAHMANI(GUJ)	69
Odisha	10	BALIMELA	55
		MACHKUND(JALAPUT)	74
		MANDIRA DAM	80
Uttar Pradesh	8	RIHAND	68
		SIRSI	43
		JIRGO	40
West Bengal	2	MAYURAKSHI	69

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
29-09-2022**

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
Jharkhand	6	TILAIYA	46
Gujarat	17	PANAM	50
		SIRSI	43
Uttar Pradesh	8	JIRGO	40

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 29-09-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 28th Sep 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	940	-27	Gumti	0.21	0.18	33
			Doyang HEP	0.54	0.31	37
Gangetic West Bengal	862	-25	Mayurakahi	0.18	0.12	-9
			Maithan	0.47	0.47	15
			Panchet Hill	0.18	0.18	8
Jharkhand	801	-21	Konar	0.18	0.17	5
			Tilaiya	0.14	0.06	7
			Getalsud	0.22	0.21	-54
Bihar	678	-31	Chandan Dam	0.14	0.07	37
East Uttar Pradesh	556	-30	Jirgo	0.18	0.18	-11
			Sirsi	0.33	0.14	1
			Maudaha	0.19	0.06	-32
			Meja	0.16	0.09	60
West Uttar Pradesh	502	-25	Matatila	0.31	0.27	17
			Ramganga	0.30	0.19	-60
			Sharda Sagar	5.65	2.32	10

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 29-09-2022

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	27.456	80.52%	28.279	82.93%	27.308	80.08%	0.54
SUBERNAREKHA	0.218	0.209	95.87%	0.191	87.61%	0.153	70.18%	36.60
INDUS	14.819	12.762	86.12%	8.726	58.88%	11.786	79.53%	8.28
NARMADA	22.344	18.235	81.61%	15.517	69.45%	17.406	77.90%	4.76
TAPI	7.394	7.353	99.45%	6.617	89.49%	5.988	80.98%	22.80
MAHI	4.312	3.592	83.30%	3.503	81.24%	3.734	86.60%	-3.80
SABARMATI	1.042	1.002	96.16%	0.410	39.35%	0.723	69.39%	38.59
RIVERS OF KUTCH	1.379	1.296	93.98%	0.718	52.07%	0.796	57.72%	62.81
GODAVARI	18.090	14.974	82.78%	13.758	76.05%	12.261	67.78%	22.13
KRISHNA	32.301	31.179	96.53%	29.961	92.76%	25.641	79.38%	21.60
MAHANADI & NEIGHBOURING EFRS	14.151	12.306	86.96%	12.663	89.48%	12.003	84.82%	2.52
CAUVERY& NEIGHBOURING EFRS	10.358	9.627	92.94%	7.677	74.12%	5.712	55.15%	68.54
WEST FLOWING RIVERS OF SOUTH	16.961	14.190	83.66%	14.351	84.61%	13.348	78.70%	6.31
TOTAL	177.468	154.181		142.371		136.859		
PERCENTAGE								12.66

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29-09-2022

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											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	509.64	6.229	5.276	29-09-2022	85	68	82	676	1379
*2	PONG DAM(BEAS)	423.67	422.20	6.157	5.423	29-09-2022	88	55	81	0	396
*3	KOL DAM	642	640.30	0.089	0.064	29-09-2022	72	78	76	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.77	2.344	1.999	29-09-2022	85	44	70	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.40	1.711	1.711	29-09-2022	100	100	100	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	29-09-2022	100	80	97	28	0
*7	RANA PRATAP SAGAR	352.81	352.80	1.436	1.436	29-09-2022	100	97	88	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	29-09-2022	100	46	71	81.8	0
9	JAWAI DAM	313.40	312.72	0.193	0.191	29-09-2022	99	1	53	38.67	0
10	JAISAMAND	295.54	299.09	0.296	0.296	29-09-2022	100	63	69	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.89	0.821	0.454	29-09-2022	55	47	48	0	0
\$12	MAITHON	146.3	148.16	0.471	0.471	29-09-2022	100	91	93	342	0
*\$13	PANCHET HILL	124.97	127.17	0.184	0.184	29-09-2022	100	100	96	0	80
\$14	KONAR	425.81	425.26	0.176	0.166	29-09-2022	94	100	88	0	0
\$15	TILAIYA	368.81	366.15	0.142	0.057	29-09-2022	40	100	87	0	4
16	GETALSUD	590.06	589.79	0.218	0.209	29-09-2022	96	88	70	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	192.01	5.378	4.818	28-09-2022	90	90	91	153	307
*18	BALIMELA	462.08	450.49	2.676	1.000	29-09-2022	37	41	68	0	360
19	SALANADI	82.30	77.78	0.558	0.415	29-09-2022	74	70	59	42	0
*20	RENGALI	123.50	122.58	3.432	3.130	29-09-2022	91	100	88	3	200
*21	MACHKUND(JALAPUT)	838.16	833.52	0.893	0.537	29-09-2022	60	54	82	0	115
*22	UPPER KOLAB	858.00	854.54	0.935	0.616	29-09-2022	66	38	65	89	320
*23	UPPER INDRAVATI	642.00	640.09	1.456	1.243	29-09-2022	85	39	72	128	600
24	SAPUA	168.50	168.53	0.006	0.006	29-09-2022	100	100	83	0	0
25	HARIHARJHOR	147.50	146.30	0.059	0.052	29-09-2022	88	88	90	9.95	0
26	MANDIRA DAM	210.31	206.81	0.309	0.170	29-09-2022	55	68	69	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	114.71	0.480	0.198	29-09-2022	41	61	59	227	0
28	KANGSABATI	134.14	130.30	0.914	0.603	29-09-2022	66	79	65	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	92.70	0.312	0.273	26-09-2022	88	81	80	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	318.95	0.535	0.312	29-09-2022	58	58	63	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	146.36	0.14	0.07	29-09-2022	52.94	72.79	52.21	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	104.97	6.615	6.615	29-09-2022	100	91	83	348	300
33	SABARMATI(DHAROI)	189.59	189.39	0.735	0.724	29-09-2022	99	41	74	95	1
*34	KADANA	127.7	127.71	1.472	1.192	29-09-2022	81	79	80	200	120
35	SHETRUNJI	55.53	55.53	0.300	0.300	29-09-2022	100	100	69	36	0
36	BHADAR	107.89	107.90	0.188	0.188	29-09-2022	100	100	76	27	0
37	DAMANGANGA	79.86	79.70	0.502	0.470	29-09-2022	94	84	90	51	1
38	DANTIWADA	184.1	183.84	0.399	0.379	29-09-2022	95	13	46	45	0
39	PANAM	127.41	122.10	0.697	0.261	29-09-2022	37	48	75	36	2
*40	SARDAR SAROVAR	138.68	125.55	5.760	2.223	29-09-2022	39	39	46	2120	1450
41	KARJAN	115.25	114.53	0.523	0.505	29-09-2022	97	98	88	51	3
42	SUKHI(GUJ)	147.82	145.90	0.167	0.126	29-09-2022	75	98	76	20.701	0
43	WATRAK	136.25	136.07	0.154	0.129	29-09-2022	84	33	73	22.977	0
44	HATHMATI	180.74	180.84	0.153	0.149	29-09-2022	97	40	44	5.166	0
45	MACHCHHU-I	135.33	135.30	0.071	0.068	29-09-2022	96	61	55	0	0
46	MACHCHHU-II	57.3	57.07	0.091	0.084	29-09-2022	92	54	58	10.13	0
47	UND-I	98	98.00	0.066	0.066	29-09-2022	100	100	61	9.9	0
48	BRAHMANI(GUJ)	64.62	61.23	0.071	0.020	29-09-2022	28	24	41	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29-09-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	463.90	2.171	2.170	29-09-2022	100	92	58	227	0
*50	KOYANA	657.90	659.31	2.652	2.652	29-09-2022	100	100	97	0	1920
51	BHIMA(UJJANI)	496.83	497.25	1.517	1.517	29-09-2022	100	91	78	125	12
52	ISAPUR	441.00	440.92	0.965	0.956	29-09-2022	99	100	65	104	0
53	MULA	552.30	552.28	0.609	0.608	29-09-2022	100	100	84	139	0
54	YELDARI	461.77	461.77	0.809	0.809	29-09-2022	100	100	42	78	0
55	GIRNA	398.07	398.07	0.524	0.524	26-09-2022	100	74	57	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	29-09-2022	100	86	82	78	8
*57	UPPER VAITARNA	603.50	603.47	0.331	0.330	29-09-2022	100	100	95	0	61
58	UPPER TAPI	214.00	213.30	0.255	0.214	26-09-2022	84	78	87	45	0
*59	PENCH(TOTLA DOH)	490.00	490.00	1.091	1.017	29-09-2022	93	88	77	127	160
60	UPPER WARDHA	342.50	342.36	0.564	0.551	29-09-2022	98	99	95	70	0
61	BHATSA	142.07	141.80	0.942	0.936	29-09-2022	99	100	97	29.378	15
62	DHOM	747.70	747.65	0.331	0.330	28-09-2022	100	97	92	36.2	2
63	DUDHGANGA	646.00	644.18	0.664	0.658	28-09-2022	99	100	97	2.441	24
64	MANIKDOH	711.25	709.68	0.288	0.260	29-09-2022	90	64	64	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	29-09-2022	100	100	97	63.74	46
66	URMODI	696.00	695.98	0.273	0.273	29-09-2022	100	95	96	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	29-09-2022	99	99	96	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	29-09-2022	100	100	96	0	6
*69	THOKARWADI	667.14	666.75	0.353	0.341	29-09-2022	97	83	84	0	72
70	KANHER	690.78	690.75	0.272	0.271	29-09-2022	100	99	96	44.78	4
*71	MULSHI	607.10	606.82	0.572	0.557	29-09-2022	97	95	88	0	300
72	SURYA	118.60	118.50	0.276	0.275	29-09-2022	100	100	99	18.324	6
73	TILLARI	113.20	111.30	0.447	0.418	29-09-2022	94	98	96	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	29-09-2022	100	28	87	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	29-09-2022	100	95	89	181.27	13.5
76	BARVI DAM	72.60	72.30	0.339	0.328	29-09-2022	97	99	71	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	29-09-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	29-09-2022	91	91	90	0	30
*79	RIHAND	268.22	260.61	5.649	2.324	29-09-2022	41	70	61	0	300
80	SHARDA SAGAR	190.50	185.55	0.330	0.142	29-09-2022	43	28	48	126.5	0
81	SIRSI	217.93	212.90	0.190	0.056	29-09-2022	29	87	68	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	29-09-2022	98	58	61	41.7	0
83	JIRGO	98.20	91.89	0.147	0.037	29-09-2022	25	73	63	13.14	0
84	RANGAWAN	233.17	230.15	0.155	0.093	29-09-2022	60	25	63	20.235	0
85	MEJA	178.00	172.70	0.299	0.191	29-09-2022	64	95	59	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	354.08	2.196	1.403	29-09-2022	64	85	71	1897	198
*87	TEHRI	830.00	829.30	2.615	2.589	29-09-2022	99	100	93	2351	1000
88	NANAK SAGAR	215.19	213.76	0.176	0.115	29-09-2022	65	2	55	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.64	6.827	6.452	29-09-2022	95	91	90	220	115
90	TAWA	355.40	355.49	1.944	1.944	29-09-2022	100	100	96	247	0
*91	BARGI	422.76	422.95	3.180	3.180	29-09-2022	100	100	97	157	90
*92	BANSAGAR	341.64	341.64	5.166	5.166	29-09-2022	100	89	92	488	425
*93	INDIRA SAGAR	262.13	262.12	9.745	9.274	29-09-2022	95	69	88	123	1000
94	BARNA DAM	348.55	348.53	0.456	0.454	29-09-2022	100	93	89	546	0
*95	OMKARESHWAR	196.60	196.47	0.299	0.263	29-09-2022	88	48	6	132.5	520
96	SANJAY SAROVAR	519.38	518.65	0.508	0.375	29-09-2022	74	78	72	12.646	3.45
97	RAJGHAT DAM	370.89	371.00	1.945	1.945	29-09-2022	100	100	99	270	45
98	KOLAR DAM	462.20	462.22	0.270	0.266	29-09-2022	99	75	77	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.10	0.835	0.824	29-09-2022	99	99	88	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.98	3.046	2.441	29-09-2022	80	92	80	0	120
101	MAHANADI	348.70	348.11	0.767	0.711	29-09-2022	93	81	81	319	10
102	DUDHAWA	425.10	425.00	0.284	0.280	29-09-2022	99	51	74	324.54	0
103	TANDULA	332.20	331.75	0.312	0.283	29-09-2022	91	62	70	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29-09-2022

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	268.71	6.013	5.469	29-09-2022	91	92	78	0	770
*105	NAGARJUNA SAGAR	179.83	179.74	5.108	5.083	29-09-2022	100	100	65	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.17	1.994	1.917	29-09-2022	96	100	57	168	0
107	YELERU	86.56	82.27	0.508	0.286	29-09-2022	56	56	47	66.6	0
108	KANDALERU	85	81.39	1.792	1.325	29-09-2022	74	83	26	300	9
109	DONKARAYI	316.08	312.36	0.376	0.282	29-09-2022	75	97	95	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	29-09-2022	100	96	71	411	27
111	LOWER MANAIR	280.42	279.96	0.621	0.621	29-09-2022	100	100	64	199	60
112	NIZAM SAGAR	428.24	428.15	0.482	0.482	29-09-2022	100	85	39	93.619	10
113	SINGUR	523.6	523.57	0.822	0.817	29-09-2022	99	92	54	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.16	0.168	0.148	29-09-2022	88	58	89	42.388	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.18	1.163	1.122	29-09-2022	96	74	77	79	0
*116	TUNGA BHADRA	497.74	497.74	3.276	2.996	29-09-2022	91	86	75	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.91	1.391	1.387	29-09-2022	100	100	87	317	0
118	BHADRA	657.76	657.43	1.785	1.746	29-09-2022	98	98	85	106	39
119	LINGANAMAKKI	554.43	553.45	4.294	3.995	29-09-2022	93	93	85	0	55
@120	NARAYANPUR	492.25	492.13	0.863	0.724	29-09-2022	84	85	82	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	29-09-2022	100	98	63	215	0
122	KABINI	696.66	695.77	0.444	0.420	29-09-2022	95	87	76	85	0
123	HEMAVATHY	890.63	890.56	0.927	0.921	29-09-2022	99	87	75	265	0
124	HARANGI	871.42	870.68	0.220	0.196	29-09-2022	89	98	86	53	0
125	SUPA	564.00	553.85	4.120	2.973	29-09-2022	72	80	76	0	0
126	VANI VILAS SAGAR	652.28	652.74	0.802	0.802	29-09-2022	100	47	10	123	0
*@127	ALMATTI	519.60	519.60	3.105	3.105	29-09-2022	100	100	94	0	290
*128	GERUSOPPA	55.00	47.45	0.130	0.089	29-09-2022	68	90	78	83	240
*129	MANI DAM	594.36	590.05	0.884	0.659	29-09-2022	75	63	73	0	469
*130	TATTIHALLA	468.30	465.61	0.249	0.183	29-09-2022	73	5	30	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	107.47	0.507	0.312	29-09-2022	62	74	65	62	0
*132	IDAMALAYAR	169.00	164.25	1.018	0.881	29-09-2022	87	82	74	33	75
*133	IDUKKI	732.43	727.05	1.460	1.165	29-09-2022	80	81	67	0	780
*134	KAKKI	981.46	975.68	0.447	0.353	29-09-2022	79	80	71	23	300
*135	PERIYAR	867.41	865.67	0.173	0.129	29-09-2022	75	62	49	84	140
136	MALAMPUZHA	115.06	114.56	0.224	0.209	29-09-2022	93	77	76	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	29-09-2022	100	100	57	105	8
*138	METTUR(STANLEY)	240.79	240.42	2.647	2.591	29-09-2022	98	38	54	122	360
139	VAIGAI	279.20	278.76	0.172	0.162	29-09-2022	94	42	32	61	6
#140	PARAMBIKULAM	556.26	549.82	0.380	0.250	29-09-2022	66	99	78	101	0
#141	ALIYAR	320.04	319.54	0.095	0.092	29-09-2022	97	98	73	0	60
*#142	SHOLAYAR	1002.79	1003.06	0.143	0.143	29-09-2022	100	100	85	0	95
143	SATHANUR	222.20	220.92	0.207	0.181	29-09-2022	87	27	25	20.243	7.5
TOTAL FOR 143 RESERVOIRS				177.464	154.181						
PERCENTAGE						87	80	77			

* 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

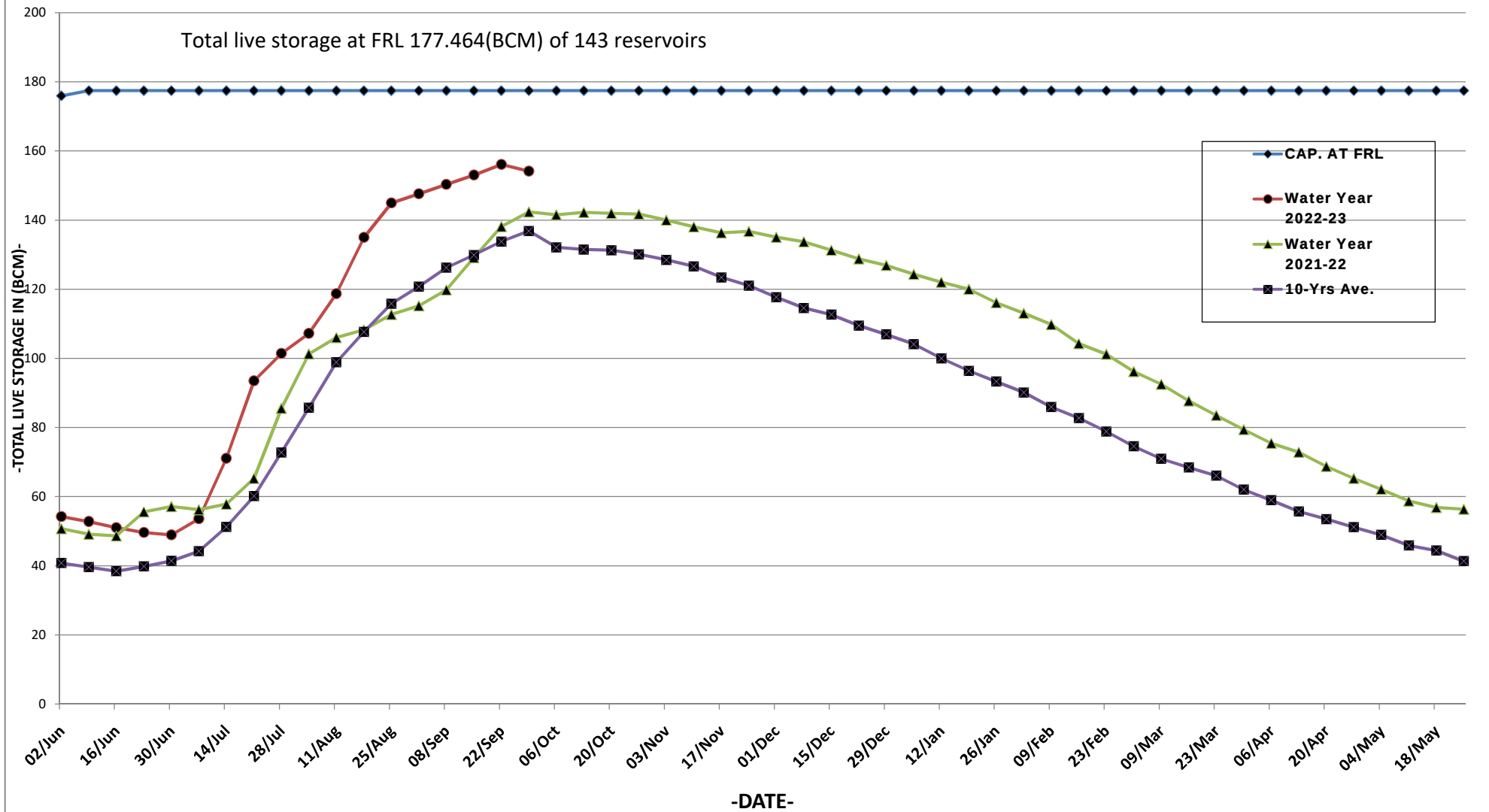
29-09-2022

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

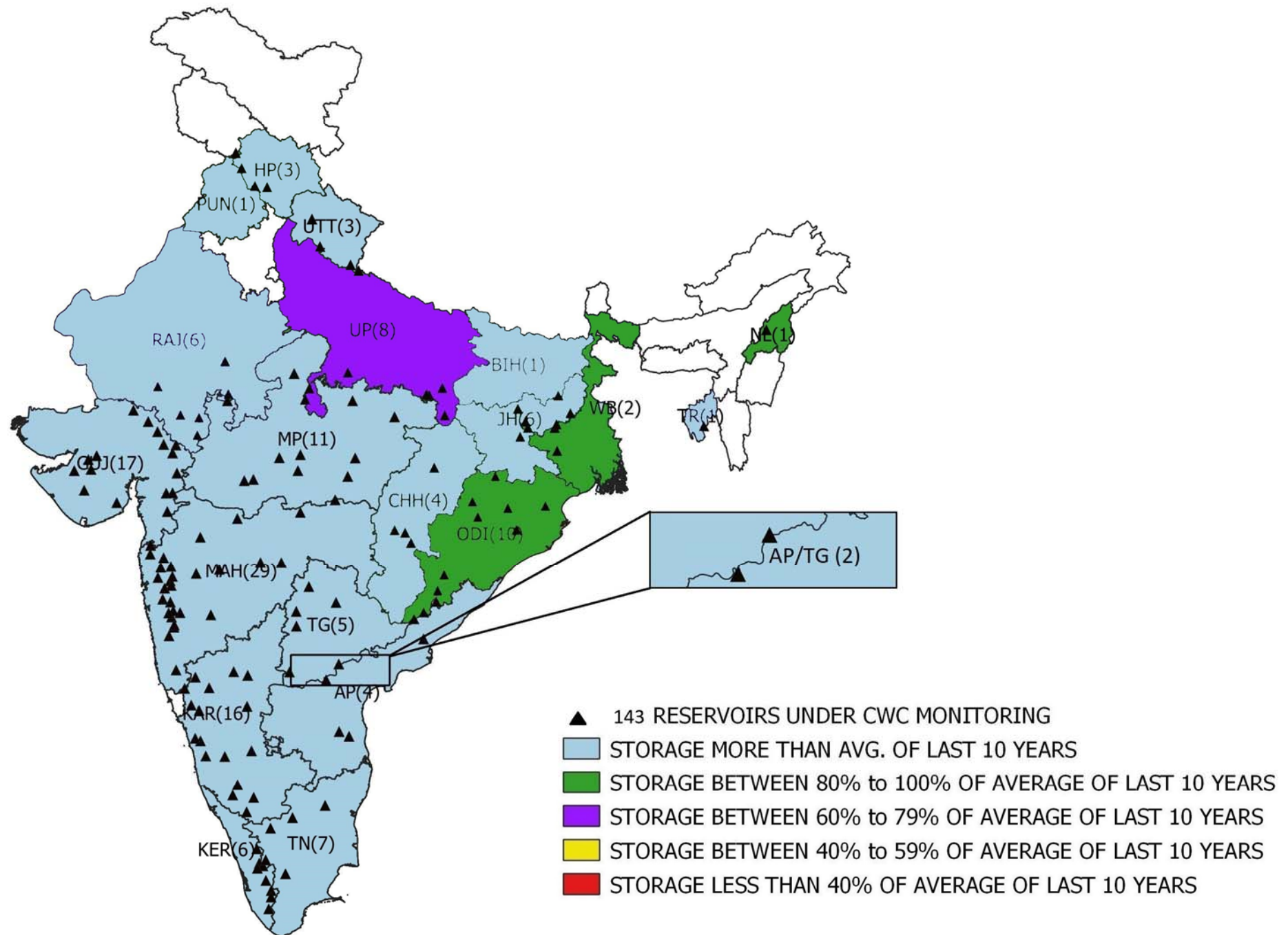
S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	0.57	0.25	0.05
2	PUNJAB	1	2.34	0.16	0.05	0.05
3	RAJASTHAN	6	4.84	0.06	0.15	0.20
SUB-TOTAL		10	19.66	0.79	0.44	0.30
EASTERN REGION						
1	JHARKHAND	6	2.01	0.03	-0.06	0.03
2	ORISSA	10	15.70	0.41	0.62	0.76
3	W. BENGAL	2	1.39	-0.06	-0.02	0.02
4	TRIPURA	1	0.31	0.13	0.07	0.04
5	NAGALAND	1	0.54	0.01	0.00	0.00
6	BIHAR	1	0.14	0.00	-0.04	-0.01
SUB-TOTAL		21	20.09	0.53	0.57	0.84
WESTERN REGION						
1	GUJARAT	17	17.96	-3.03	1.08	0.43
2	MAH.	29	18.45	0.06	0.64	0.18
SUB-TOTAL		46	36.41	-2.97	1.73	0.61
CENTRAL REGION						
1	U.P.	8	7.66	0.18	0.16	0.13
2	UTTARAKHAND	3	4.99	0.08	0.05	0.06
3	M.P.	11	31.18	0.28	1.82	0.68
4	CHHATISGARH	4	4.41	-0.04	0.04	-0.03
SUB-TOTAL		26	48.23	0.51	2.07	0.84
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.38	-0.28	0.30
2	A.P	4	4.67	-0.03	0.06	0.12
3	TELANGANA	5	4.39	0.04	-0.22	0.24
4	KARNATAKA	16	24.63	-0.12	-0.22	0.00
5	KERALA	6	3.83	-0.11	0.07	0.00
6	T.N.	7	4.44	-0.18	-0.01	-0.18
SUB-TOTAL		40	53.07	-0.78	-0.59	0.47
COUNTRY AS A WHOLE		143	177.46	-1.93	4.22	3.05

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

AS on 29.09.2022



Map Indicating Statewise Storage Position



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

29-09-2022

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	29-09-2022	268.71	5.469	91	268.80	5.520	92	4.680	78	99	117
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	29-09-2022	179.74	5.083	100	179.80	5.100	100	3.324	65	100	153
3	SOMASILA	AP	168	0	100.58	1.994	29-09-2022	99.17	1.917	96	100.12	1.994	100	1.143	57	96	168
4	YELERU	AP	66.6	0	86.56	0.508	29-09-2022	82.27	0.286	56	82.23	0.285	56	0.241	47	100	119
5	KANDALERU	AP	300	9	85	1.792	29-09-2022	81.39	1.325	74	82.68	1.481	83	0.464	26	89	286
6	DONKARAYI	AP	0	25	316.08	0.376	29-09-2022	312.36	0.282	75	315.68	0.365	97	0.358	95	77	79
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	29-09-2022	332.54	2.300	100	331.81	2.218	96	1.635	71	104	141
8	LOWER MANAIR	TG	199	60	280.42	0.621	29-09-2022	279.96	0.621	100	280.05	0.621	100	0.395	64	100	157
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	29-09-2022	428.15	0.482	100	427.51	0.409	85	0.188	39	118	256
10	SINGUR	TG	16.187	15	523.6	0.822	29-09-2022	523.57	0.817	99	523.18	0.755	92	0.445	54	108	184
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	29-09-2022	318.16	0.148	88	317.26	0.098	58	0.150	89	151	99
12	CHANDAN DAM	BR	75	0	152.39	0.136	29-09-2022	146.36	0.072	53	150.27	0.099	73	0.071	52	73	101
13	TENUGHAT	JHA	0	0	269.14	0.821	29-09-2022	260.89	0.454	55	259.17	0.384	47	0.395	48	118	115
14	MAITHON	JHA	342	0	146.3	0.471	29-09-2022	148.16	0.471	100	146.10	0.430	91	0.438	93	110	108
*15	PANCHET HILL	JHA	0	80	124.97	0.184	29-09-2022	127.17	0.184	100	125.15	0.184	100	0.176	96	100	105
16	KONAR	JHA	0	0	425.81	0.176	29-09-2022	425.26	0.166	94	426.29	0.176	100	0.155	88	94	107
17	TILAIYA	JHA	0	4	368.81	0.142	29-09-2022	366.15	0.057	40	369.81	0.142	100	0.124	87	40	46
*18	GETALSUD	JHA	0	130	590.06	0.218	29-09-2022	589.79	0.209	96	589.24	0.191	88	0.153	70	109	137
*19	UKAI	GUJ	348	300	105.16	6.615	29-09-2022	104.97	6.615	100	103.96	6.028	91	5.466	83	110	121
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	29-09-2022	189.39	0.724	99	184.33	0.298	41	0.542	74	243	134
*21	KADANA	GUJ	200	120	127.7	1.472	29-09-2022	127.71	1.192	81	127.48	1.168	79	1.172	80	102	102
22	SHETRUNJI	GUJ	36	0	55.53	0.3	29-09-2022	55.53	0.300	100	55.53	0.300	100	0.208	69	100	144
23	BHADAR	GUJ	27	0	107.89	0.188	29-09-2022	107.90	0.188	100	107.89	0.188	100	0.143	76	100	131
24	DAMANGANGA	GUJ	51	1	79.86	0.502	29-09-2022	79.70	0.470	94	78.70	0.424	84	0.454	90	111	104
25	DANTIWADA	GUJ	45	0	184.1	0.399	29-09-2022	183.84	0.379	95	170.49	0.053	13	0.182	46	715	208
26	PANAM	GUJ	36	2	127.41	0.697	29-09-2022	122.10	0.261	37	123.65	0.332	48	0.523	75	79	50
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	29-09-2022	125.55	2.223	39	125.55	2.223	39	2.627	46	100	85
28	KARJAN	GUJ	51	3	115.25	0.523	29-09-2022	114.53	0.505	97	115.20	0.513	98	0.459	88	98	110
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	29-09-2022	145.90	0.126	75	147.78	0.163	98	0.127	76	77	99
30	WATRAK	GUJ	22.977	0	136.25	0.154	29-09-2022	136.07	0.129	84	132.10	0.051	33	0.113	73	253	114
31	HATHMATI	GUJ	5.166	0	180.74	0.153	29-09-2022	180.84	0.149	97	178.15	0.061	40	0.068	44	244	219
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	29-09-2022	135.30	0.068	96	133.62	0.043	61	0.039	55	158	174
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	29-09-2022	57.07	0.084	92	55.13	0.049	54	0.053	58	171	158
34	UND-I	GUJ	9.9	0	98	0.066	29-09-2022	98.00	0.066	100	98.00	0.066	100	0.040	61	100	165
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	29-09-2022	61.23	0.020	28	60.80	0.017	24	0.029	41	118	69
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	29-09-2022	509.64	5.276	85	502.54	4.210	68	5.129	82	125	103
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	29-09-2022	422.20	5.423	88	412.76	3.410	55	4.959	81	159	109
*38	KOL DAM	HP	0	800	642	0.089	29-09-2022	640.30	0.064	72	640.68	0.069	78	0.068	76	93	94
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	29-09-2022	752.18	1.122	96	748.88	0.860	74	0.894	77	130	126
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	29-09-2022	497.74	2.996	91	497.65	2.825	86	2.469	75	106	121
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	29-09-2022	662.91	1.387	100	662.94	1.387	100	1.216	87	100	114
42	BHADRA	KAR	106	39	657.76	1.785	29-09-2022	657.43	1.746	98	657.42	1.746	98	1.525	85	100	114
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	29-09-2022	553.45	3.995	93	553.47	4.000	93	3.636	85	100	110

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

29-09-2022

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 E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
44	NARAYANPUR	KAR	425	0	492.25	0.863	29-09-2022	492.13	0.724	84	492.20	0.734	85	0.705	82	99	103
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	29-09-2022	633.83	0.972	100	633.65	0.949	98	0.609	63	102	160
46	KABINI	KAR	85	0	696.66	0.444	29-09-2022	695.77	0.420	95	695.15	0.385	87	0.337	76	109	125
47	HEMAVATHY	KAR	265	0	890.63	0.927	29-09-2022	890.56	0.921	99	888.24	0.811	87	0.695	75	114	133
48	HARANGI	KAR	53	0	871.42	0.22	29-09-2022	870.68	0.196	89	871.01	0.215	98	0.190	86	91	103
49	SUPA	KAR	0	0	564	4.12	29-09-2022	553.85	2.973	72	556.75	3.281	80	3.144	76	91	95
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	29-09-2022	652.74	0.802	100	645.77	0.375	47	0.081	10	214	990
*51	ALMATTI	KAR	0	290	519.6	3.105	29-09-2022	519.60	3.105	100	519.59	3.105	100	2.911	94	100	107
*52	GERUSOPPA	KAR	83	240	55	0.13	29-09-2022	47.45	0.089	68	52.85	0.117	90	0.102	78	76	87
*53	MANI DAM	KAR	0	469	594.36	0.884	29-09-2022	590.05	0.659	75	587.74	0.556	63	0.647	73	119	102
54	TATTIHALLA	KAR	0	0	468.3	0.249	29-09-2022	465.61	0.183	73	452.21	0.013	5	0.074	30	1408	247
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	29-09-2022	107.47	0.312	62	110.54	0.373	74	0.329	65	84	95
*56	IDAMALAYAR	KRL	33	75	169	1.018	29-09-2022	164.25	0.881	87	162.67	0.835	82	0.749	74	106	118
*57	IDUKKI	KRL	0	780	732.43	1.46	29-09-2022	727.05	1.165	80	727.39	1.183	81	0.985	67	98	118
*58	KAKKI	KRL	23	300	981.46	0.447	29-09-2022	975.68	0.353	79	976.09	0.359	80	0.318	71	98	111
*59	PERIYAR	KRL	84	140	867.41	0.173	29-09-2022	865.67	0.129	75	864.58	0.107	62	0.085	49	121	152
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	29-09-2022	114.56	0.209	93	112.78	0.172	77	0.170	76	122	123
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	29-09-2022	399.64	6.452	95	399.19	6.189	91	6.127	90	104	105
62	TAWA	MP	247	0	355.4	1.944	29-09-2022	355.49	1.944	100	355.40	1.944	100	1.861	96	100	104
*63	BARGI	MP	157	90	422.76	3.18	29-09-2022	422.95	3.180	100	422.80	3.180	100	3.100	97	100	103
*64	BANSAGAR	MP	488	425	341.64	5.166	29-09-2022	341.64	5.166	100	340.35	4.589	89	4.747	92	113	109
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	29-09-2022	262.12	9.274	95	258.47	6.723	69	8.602	88	138	108
66	BARNA DAM	MP	546	0	348.55	0.456	29-09-2022	348.53	0.454	100	348.10	0.424	93	0.404	89	107	112
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	29-09-2022	196.47	0.263	88	195.16	0.145	48	0.018	6	181	1461
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	29-09-2022	518.65	0.375	74	519.10	0.397	78	0.368	72	94	102
69	RAJGHAT DAM	MP	270	45	370.89	1.945	29-09-2022	371.00	1.945	100	371.00	1.945	100	1.931	99	100	101
70	KOLAR DAM	MP	25.677	0	462.2	0.27	29-09-2022	462.22	0.266	99	458.96	0.202	75	0.208	77	132	128
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	29-09-2022	346.10	0.824	99	346.10	0.824	99	0.738	88	100	112
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	29-09-2022	356.98	2.441	80	359.18	2.810	92	2.450	80	87	100
73	MAHANADI	CHH	319	10	348.7	0.767	29-09-2022	348.11	0.711	93	347.07	0.618	81	0.622	81	115	114
74	DUDHAWA	CHH	324.535	0	425.1	0.284	29-09-2022	425.00	0.280	99	421.51	0.145	51	0.209	74	193	134
75	TANDULA	CHH	246.36	0	332.2	0.312	29-09-2022	331.75	0.283	91	329.52	0.192	62	0.218	70	147	130
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	29-09-2022	463.90	2.170	100	463.46	1.997	92	1.270	58	109	171
*77	KOYANA	MAH	0	1920	657.9	2.652	29-09-2022	659.31	2.652	100	659.03	2.652	100	2.574	97	100	103
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	29-09-2022	497.25	1.517	100	496.40	1.374	91	1.186	78	110	128
79	ISAPUR	MAH	104	0	441	0.965	29-09-2022	440.92	0.956	99	441.01	0.965	100	0.629	65	99	152
80	MULA	MAH	139	0	552.3	0.609	29-09-2022	552.28	0.608	100	552.23	0.606	100	0.513	84	100	119
81	YELDARI	MAH	78	0	461.77	0.809	29-09-2022	461.77	0.809	100	461.77	0.809	100	0.342	42	100	237
82	GIRNA	MAH	79	0	398.07	0.524	26-09-2022	398.07	0.524	100	395.46	0.390	74	0.301	57	134	174
83	KHADAKVASLA	MAH	78	8	582.47	0.056	29-09-2022	582.47	0.056	100	581.86	0.048	86	0.046	82	117	122
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	29-09-2022	603.47	0.330	100	603.46	0.330	100	0.315	95	100	105
85	UPPER TAPI	MAH	45	0	214	0.255	26-09-2022	213.30	0.214	84	213.01	0.199	78	0.221	87	108	97
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	29-09-2022	490.00	1.017	93	489.32	0.964	88	0.844	77	105	120

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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
87	UPPER WARDHA	MAH	70	0	342.5	0.564	29-09-2022	342.36	0.551	98	342.41	0.557	99	0.533	95	99	103
88	BHATSA	MAH	29.378	15	142.07	0.942	29-09-2022	141.80	0.936	99	141.90	0.939	100	0.912	97	100	103
89	DHOM	MAH	36.2	2	747.7	0.331	28-09-2022	747.65	0.330	100	747.28	0.321	97	0.304	92	103	109
90	DUDHGANGA	MAH	2.441	24	646	0.664	28-09-2022	644.18	0.658	99	646.00	0.664	100	0.645	97	99	102
91	MANIKDOH	MAH	2.2	6	711.25	0.288	29-09-2022	709.68	0.260	90	704.94	0.184	64	0.184	64	141	141
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	29-09-2022	744.73	0.304	100	744.73	0.304	100	0.296	97	100	103
93	URMODI	MAH	37	3	696	0.273	29-09-2022	695.98	0.273	100	695.18	0.260	95	0.261	96	105	105
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	29-09-2022	623.28	0.666	99	623.28	0.666	99	0.643	96	100	104
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	29-09-2022	667.10	0.332	100	667.10	0.332	100	0.318	96	100	104
*96	THOKARWADI	MAH	0	72	667.14	0.353	29-09-2022	666.75	0.341	97	665.01	0.294	83	0.295	84	116	116
97	KANHER	MAH	44.78	4	690.78	0.272	29-09-2022	690.75	0.271	100	690.62	0.269	99	0.262	96	101	103
*98	MULSHI	MAH	0	300	607.1	0.572	29-09-2022	606.82	0.557	97	606.51	0.543	95	0.505	88	103	110
99	SURYA	MAH	18.324	6	118.6	0.276	29-09-2022	118.50	0.275	100	118.60	0.276	100	0.272	99	100	101
100	TILLARI	MAH	21.26	10	113.2	0.447	29-09-2022	111.30	0.418	94	112.40	0.436	98	0.431	96	96	97
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	29-09-2022	719.15	0.354	100	699.51	0.098	28	0.309	87	361	115
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	29-09-2022	579.85	0.266	100	579.45	0.254	95	0.238	89	105	112
103	BARVI DAM	MAH	0	1.1	72.6	0.339	29-09-2022	72.30	0.328	97	72.54	0.336	99	0.239	71	98	137
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	29-09-2022	649.53	0.214	100	646.70	0.163	76	0.201	93	131	106
*105	DOYANG HEP	NAG	0	75	333	0.535	29-09-2022	318.95	0.312	58	318.90	0.312	58	0.338	63	100	92
*106	HIRAKUD	ORI	153	307	192.02	5.378	28-09-2022	192.01	4.818	90	192.01	4.818	90	4.887	91	100	99
*107	BALIMELA	ORI	0	360	462.08	2.676	29-09-2022	450.49	1.000	37	451.29	1.092	41	1.817	68	92	55
108	SALANADI	ORI	42	0	82.3	0.558	29-09-2022	77.78	0.415	74	76.80	0.388	70	0.330	59	107	126
*109	RENGALI	ORI	3	200	123.5	3.432	29-09-2022	122.58	3.130	91	123.45	3.424	100	3.016	88	91	104
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	29-09-2022	833.52	0.537	60	832.59	0.482	54	0.728	82	111	74
*111	UPPER KOLAB	ORI	89	320	858	0.935	29-09-2022	854.54	0.616	66	851.07	0.357	38	0.607	65	173	101
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	29-09-2022	640.09	1.243	85	632.93	0.575	39	1.052	72	216	118
113	SAPUA	ORI	0	0	168.5	0.006	29-09-2022	168.53	0.006	100	167.79	0.006	100	0.005	83	100	120

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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	29-09-2022	146.30	0.052	88	146.24	0.052	88	0.053	90	100	98
115	MANDIRA DAM	ORI	0	0	210.31	0.309	29-09-2022	206.81	0.170	55	207.35	0.210	68	0.213	69	81	80
*116	THEIN DAM	PUN	348	600	527.91	2.344	29-09-2022	523.77	1.999	85	508.78	1.037	44	1.630	70	193	123
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	29-09-2022	281.40	1.711	100	281.30	1.711	100	1.708	100	100	100
118	JHAKAM	RAJ	28	0	359.5	0.132	29-09-2022	359.60	0.132	100	356.85	0.106	80	0.128	97	125	103
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	29-09-2022	352.80	1.436	100	352.58	1.397	97	1.265	88	103	114
120	BISALPUR	RAJ	81.8	0	315.5	1.076	29-09-2022	315.50	1.076	100	311.96	0.496	46	0.767	71	217	140
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	29-09-2022	312.72	0.191	99	299.85	0.002	1	0.102	53	9550	187
122	JAISAMAND	RAJ	16	0	295.54	0.296	29-09-2022	299.09	0.296	100	293.24	0.186	63	0.203	69	159	146
123	LOWER BHAWANI	TN	105	8	278.89	0.792	29-09-2022	279.50	0.792	100	279.19	0.792	100	0.448	57	100	177
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	29-09-2022	240.42	2.591	98	226.61	1.012	38	1.434	54	256	181
125	VAIGAI	TN	61	6	279.2	0.172	29-09-2022	278.76	0.162	94	274.02	0.072	42	0.055	32	225	295
126	PARAMBIKULAM	TN	101	0	556.26	0.38	29-09-2022	549.82	0.250	66	556.20	0.378	99	0.295	78	66	85
127	ALIYAR	TN	0	60	320.04	0.095	29-09-2022	319.54	0.092	97	319.71	0.093	98	0.069	73	99	133
*128	SHOLAYAR	TN	0	95	1002.79	0.143	29-09-2022	1003.06	0.143	100	1003.05	0.143	100	0.122	85	100	117
129	SATHANUR	TN	20.243	7.5	222.2	0.207	29-09-2022	220.92	0.181	87	211.80	0.055	27	0.052	25	329	348
130	GUMTI	TRP	0	15	93.55	0.312	26-09-2022	92.70	0.273	88	92.30	0.254	81	0.249	80	107	110
131	MATATILA	UP	0	30	308.46	0.707	29-09-2022	308.46	0.641	91	308.46	0.641	91	0.637	90	100	101
*132	RIHAND	UP	0	300	268.22	5.649	29-09-2022	260.61	2.324	41	264.23	3.931	70	3.429	61	59	68
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	29-09-2022	185.55	0.142	43	184.31	0.094	28	0.159	48	151	89
134	SIRSI	UP	80.566	0	217.93	0.19	29-09-2022	212.90	0.056	29	217.20	0.165	87	0.129	68	34	43
135	MAUDAHA	UP	41.7	0	147.8	0.179	29-09-2022	147.70	0.176	98	145.60	0.104	58	0.110	61	169	160
136	JIRGO	UP	13.14	0	98.2	0.147	29-09-2022	91.89	0.037	25	96.46	0.107	73	0.093	63	35	40
137	RANGAWAN	UP	20.235	0	233.17	0.155	29-09-2022	230.15	0.093	60	225.13	0.038	25	0.097	63	245	96
138	MEJA	UP	71.048	0	178	0.299	29-09-2022	172.70	0.191	64	177.40	0.284	95	0.177	59	67	108
*139	RAMGANGA	UKH	1897	198	365.3	2.196	29-09-2022	354.08	1.403	64	360.74	1.856	85	1.549	71	76	91
*140	TEHRI	UKH	2351	1000	830	2.615	29-09-2022	829.30	2.589	99	829.95	2.613	100	2.432	93	99	106
141	NANAK SAGAR	UKH	250	0	215.19	0.176	29-09-2022	213.76	0.115	65	208.30	0.004	2	0.096	55	2875	120
142	MAYURAKSHI	WB	227	0	121.31	0.48	29-09-2022	114.71	0.198	41	117.23	0.295	61	0.285	59	67	69
143	KANGSABATI	WB	341	0	134.14	0.914	29-09-2022	130.30	0.603	66	131.72	0.726	79	0.594	65	83	102
TOTAL FOR			20817	19137		177.464		154.181			142.371		136.859				
PERCENTAGE								87			80		77			108	113

* 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