

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 15.09.2022)

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 **15.09.2022**, live storage available in these reservoirs is **153.033 BCM**, which is **86%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **129.127 BCM** and the average of last 10 years live storage was **129.871 BCM**. Thus, the live storage available in 143 reservoirs as per **15.09.2022 Bulletin** is **119%** of the live storage of corresponding period of last year and **118%** 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 **15.09.2022**, the total live storage available in these reservoirs is **16.94 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **80%** 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 **15.09.2022**, the total live storage available in these reservoirs is **13.32 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** 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 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 **15.09.2022**, the total live storage available in these reservoirs is **34.30 BCM** which is **94%** 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 **71%** 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 **15.09.2022**, the total live storage available in these reservoirs is **39.85 BCM** which is **83%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **80%** 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 (2combined 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 **15.09.2022**, the total live storage available in these reservoirs is **48.63 BCM** which is **92%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** 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 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 Subarnarekha, Indus, Mahi, 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 Ganga. 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 **83** and reservoirs having storage more than average of last ten years are **113**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **01** 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 **03**.

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

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

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

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 : 15-09-2022

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

15-09-2022 is 153.033 BCM (86 percent of the live storage capacity at FRL).The current year's storage is nearly 119 percent of last year's storage and 118 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.)	3	3	2	1	1	-	-	-	H.P.	2 %
									PUNJAB	18 %
									RAJASTHAN	19 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	1	3	2	3	4	1	4	JHARKHAND	10 %
									ODISHA	-6 %
									W. BENGAL	-13 %
									TRIPURA	-33 %
									NAGALAND	-10 %
									BIHAR	-44 %
WEST (Guj.& Mah.), (46 Resv.)	19	16	3	4	2	-	-	2	GUJARAT	46 %
									MAH.	24 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	3	9	3	2	1	4	-	4	U.P.	-30 %
									UTTARAKHAND	-1 %
									M.P.	9 %
									CHHATISGARH	8 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	7	19	5	4	4	-	1	-	AP&TG	50 %
									A.P	103 %
									TELANGANA	84 %
									KARNATAKA	16 %
									KERALA	25 %
									T.N.	61 %
Status of 143 reservoirs	35	48	16	13	11	8	2	10		

4 Basin wise storage position:

Better than normal: 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: Ganga .

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **130** reservoirs reported more than 80% of normal storage & **13** reservoirs reported 80% or below of normal storage. Out of these **13** reservoirs **3** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TILAIYA	34
JIRGO	35
SIRSI	38

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

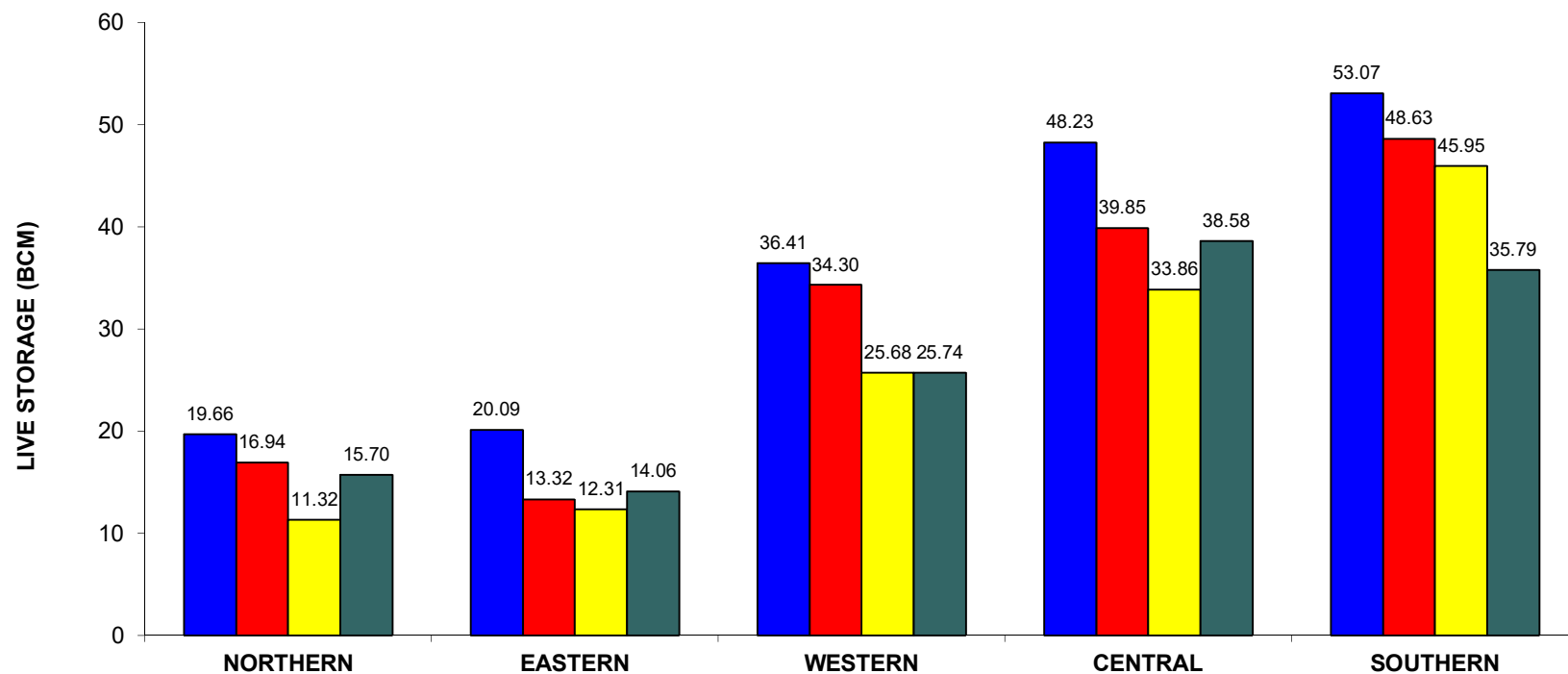
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
15-09-2022

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	10.32	7.05	10.14	83	57	81	2
2	PUNJAB	1	2.34	1.88	0.96	1.59	80	41	68	18
3	RAJASTHAN	6	4.84	4.74	3.30	3.97	98	68	82	19
SUB-TOTAL		10	19.66	16.94	11.32	15.70	86	58	80	8
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.518	1.442	1.38	75	72	69	10
2	ODISHA	10	15.70	10.53	9.29	11.17	67	59	71	-6
3	W. BENGAL	2	1.39	0.77	0.95	0.88	55	68	63	-13
4	TRIPURA	1	0.31	0.14	0.19	0.21	46	61	69	-33
5	NAGALAND	1	0.54	0.308	0.302	0.34	58	56	64	-10
6	BIHAR	1	0.14	0.04	0.14	0.08	32	100	58	-44
SUB-TOTAL		21	20.09	13.32	12.31	14.06	66	61	70	-5
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	16.28	9.89	11.17	91	55	62	46
2	MAH.	29	18.45	18.02	15.80	14.56	98	86	79	24
SUB-TOTAL		46	36.41	34.30	25.68	25.74	94	71	71	33
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	3.21	4.64	4.58	42	61	60	-30
2	UTTARAKHAND	3	4.99	3.91	4.32	3.94	78	87	79	-1
3	M.P.	11	31.18	29.03	21.60	26.63	93	69	85	9
4	CHHATISGARH	4	4.41	3.71	3.31	3.44	84	75	78	8
SUB-TOTAL		26	48.23	39.85	33.86	38.58	83	70	80	3
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	10.97	10.57	7.32	99	95	66	50
2	A.P	4	4.67	3.65	4.05	1.80	78	87	39	103
3	TELANGANA	5	4.39	4.33	4.31	2.36	98.59	98.16	54	84
4	KARNATAKA	16	24.63	22.07	21.53	19.02	90	87	77	16
5	KERALA	6	3.83	3.20	2.90	2.56	84	76	67	25
6	T.N.	7	4.44	4.41	2.59	2.73	99	58	62	61
SUB-TOTAL		40	53.07	48.63	45.95	35.79	92	87	67	36
COUNTRY AS A WHOLE		143	177.46	153.03	129.13	129.87	86	73	73	18

REGION-WISE STORAGE POSITION

(As on 15.09.2022)



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:
15-09-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	69
Bihar	1	CHANDAN DAM	56
Jharkhand	6	TILAIYA	34
Gujarat	17	PANAM	51
		BRAHMANI(GUJ)	77
Odisha	10	BALIMELA	57
		MACHKUND(JALAPUT)	74
Tripura	1	GUMTI	67
Uttar Pradesh	8	RIHAND	60
		SHARDA SAGAR	67
		SIRSI	38
		JIRGO	35
West Bengal	2	MAYURAKSHI	55

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
15-09-2022**

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	34
Uttar Pradesh	8	SIRSI	38
		JIRGO	35

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 15-09-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 14th 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	860	-26	Gumti	0.21	0.19	37
			Doyang HEP	0.54	0.31	53
Gangetic West Bengal	802	-22	Mayurakahi	0.18	0.10	-15
			Maithan	0.47	0.47	30
			Panchet Hill	0.18	0.18	10
Jharkhand	725	-21	Konar	0.18	0.12	16
			Tilaiya	0.14	0.04	-14
			Getalsud	0.22	0.20	-66
Bihar	577	-35	Chandan Dam	0.14	0.04	34
East Uttar Pradesh	394	-46	Jirgo	0.18	0.18	-33
			Sirsi	0.33	0.11	7
			Maudaha	0.19	0.05	-40
			Meja	0.16	0.09	81
West Uttar Pradesh	331	-47	Matatila	0.31	0.14	20
			Ramganga	0.30	0.18	-65
			Sharda Sagar	5.65	1.95	-33
Punjab	325	-21	Thein	2.34	1.88	50

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 15-09-2022

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	25.513	74.82%	25.225	73.98%	26.128	76.62%	-2.35
SUBERNAREKHA	0.218	0.203	93.12%	0.155	71.10%	0.151	69.27%	34.44
INDUS	14.819	12.196	82.30%	8.018	54.11%	11.730	79.16%	3.97
NARMADA	22.344	21.627	96.79%	11.395	51.00%	16.512	73.90%	30.98
TAPI	7.394	6.785	91.76%	6.365	86.08%	5.457	73.80%	24.34
MAHI	4.312	3.532	81.91%	2.397	55.59%	3.279	76.04%	7.72
SABARMATI	1.042	0.978	93.86%	0.334	32.05%	0.694	66.60%	40.92
RIVERS OF KUTCH	1.379	1.238	89.78%	0.616	44.67%	0.676	49.02%	83.14
GODAVARI	18.090	14.587	80.64%	12.656	69.96%	10.899	60.25%	33.84
KRISHNA	32.301	31.266	96.80%	29.505	91.34%	24.950	77.24%	25.31
MAHANADI & NEIGHBOURING EFRS	14.151	11.042	78.03%	10.500	74.20%	10.923	77.19%	1.09
CAUVERY& NEIGHBOURING EFRS	10.358	9.664	93.30%	7.960	76.85%	5.685	54.89%	69.99
WEST FLOWING RIVERS OF SOUTH	16.961	14.402	84.91%	14.001	82.55%	12.787	75.39%	12.63
TOTAL	177.468	153.033		129.127		129.871		
PERCENTAGE								17.83

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-09-2022

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	508.44	6.229	5.105	15-09-2022	82	61	82	676	1379
*2	PONG DAM(BEAS)	423.67	421.84	6.157	5.153	15-09-2022	84	52	81	0	396
*3	KOL DAM	642	639.90	0.089	0.058	14-09-2022	65	49	70	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	521.64	2.344	1.880	15-09-2022	80	41	68	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.25	1.711	1.711	15-09-2022	100	80	89	63	140
6	JHAKAM	359.50	359.75	0.132	0.132	15-09-2022	100	58	93	28	0
*7	RANA PRATAP SAGAR	352.81	352.40	1.436	1.365	15-09-2022	95	92	87	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	15-09-2022	100	35	74	81.8	0
9	JAWAI DAM	313.40	312.05	0.193	0.175	15-09-2022	91	1	49	38.67	0
10	JAISAMAND	295.54	298.78	0.296	0.280	15-09-2022	95	54	63	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	261.93	0.821	0.499	15-09-2022	61	42	47	0	0
\$12	MAITHON	146.3	147.30	0.471	0.471	15-09-2022	100	100	91	342	0
*\$13	PANCHET HILL	124.97	127.24	0.184	0.184	15-09-2022	100	100	86	0	80
\$14	KONAR	425.81	422.61	0.176	0.121	15-09-2022	69	81	80	0	0
\$15	TILAIYA	368.81	365.47	0.142	0.040	15-09-2022	28	100	83	0	4
16	GETALSUD	590.06	589.60	0.218	0.203	15-09-2022	93	71	69	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	190.52	5.378	3.863	13-09-2022	72	70	76	153	307
*18	BALIMELA	462.08	449.58	2.676	0.899	14-09-2022	34	32	58	0	360
19	SALANADI	82.30	77.15	0.558	0.398	15-09-2022	71	46	57	42	0
*20	RENGALI	123.50	121.71	3.432	2.827	14-09-2022	82	85	83	3	200
*21	MACHKUND(JALAPUT)	838.16	832.21	0.893	0.461	14-09-2022	52	52	70	0	115
*22	UPPER KOLAB	858.00	853.76	0.935	0.558	14-09-2022	60	27	56	89	320
*23	UPPER INDRAVATI	642.00	640.49	1.456	1.288	14-09-2022	88	36	66	128	600
24	SAPUA	168.50	168.55	0.006	0.006	15-09-2022	100	0	67	0	0
25	HARIHARJHOR	147.50	146.33	0.059	0.053	15-09-2022	90	75	88	9.95	0
26	MANDIRA DAM	210.31	207.14	0.309	0.181	15-09-2022	59	65	65	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.20	0.480	0.153	15-09-2022	32	60	58	227	0
28	KANGSABATI	134.14	130.47	0.914	0.616	15-09-2022	67	72	66	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	05-09-2022	46	61	69	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	318.60	0.535	0.308	15-09-2022	58	56	64	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	141.49	0.14	0.04	15-09-2022	32.35	100.00	58.09	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	104.06	6.615	6.087	15-09-2022	92	89	76	348	300
33	SABARMATI(DHAROI)	189.59	189.29	0.735	0.714	15-09-2022	97	34	72	95	1
*34	KADANA	127.7	127.38	1.472	1.158	15-09-2022	79	39	65	200	120
35	SHETRUNJI	55.53	55.53	0.300	0.300	15-09-2022	100	100	60	36	0
36	BHADAR	107.89	107.90	0.188	0.188	15-09-2022	100	79	57	27	0
37	DAMANGANGA	79.86	78.50	0.502	0.415	15-09-2022	83	78	79	51	1
38	DANTIWADA	184.1	183.51	0.399	0.367	15-09-2022	92	7	41	45	0
39	PANAM	127.41	121.85	0.697	0.251	15-09-2022	36	31	71	36	2
*40	SARDAR SAROVAR	138.68	138.68	5.760	5.760	15-09-2022	100	23	44	2120	1450
41	KARJAN	115.25	112.64	0.523	0.443	15-09-2022	85	79	78	51	3
42	SUKHI(GUJ)	147.82	145.73	0.167	0.122	15-09-2022	73	73	71	20.701	0
43	WATRAK	136.25	135.45	0.154	0.115	15-09-2022	75	20	67	22.977	0
44	HATHMATI	180.74	180.96	0.153	0.149	15-09-2022	97	37	41	5.166	0
45	MACHCHHU-I	135.33	134.27	0.071	0.049	12-09-2022	69	23	37	0	0
46	MACHCHHU-II	57.3	56.63	0.091	0.073	15-09-2022	80	46	49	10.13	0
47	UND-I	98	98.00	0.066	0.066	15-09-2022	100	100	53	9.9	0
48	BRAHMANI(GUJ)	64.62	61.23	0.071	0.020	15-09-2022	28	23	37	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-09-2022

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	463.83	2.171	2.141	15-09-2022	99	63	53	227	0
*50	KOYANA	657.90	658.57	2.652	2.652	13-09-2022	100	100	98	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	15-09-2022	100	74	76	125	12
52	ISAPUR	441.00	440.74	0.965	0.939	15-09-2022	97	98	61	104	0
53	MULA	552.30	552.11	0.609	0.599	15-09-2022	98	94	79	139	0
54	YELDARI	461.77	461.77	0.809	0.809	15-09-2022	100	100	37	78	0
55	GIRNA	398.07	398.05	0.524	0.522	15-09-2022	100	61	51	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	15-09-2022	100	100	82	78	8
*57	UPPER VAITARNA	603.50	603.44	0.331	0.330	15-09-2022	100	99	94	0	61
58	UPPER TAPI	214.00	212.57	0.255	0.176	15-09-2022	69	64	75	45	0
*59	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	15-09-2022	93	77	73	127	160
60	UPPER WARDHA	342.50	342.21	0.564	0.538	15-09-2022	95	97	90	70	0
61	BHATSA	142.07	141.66	0.942	0.932	15-09-2022	99	99	95	29.378	15
62	DHOM	747.70	747.24	0.331	0.320	14-09-2022	97	95	90	36.2	2
63	DUDHGANGA	646.00	644.31	0.664	0.662	15-09-2022	100	100	97	2.441	24
64	MANIKDOH	711.25	708.04	0.288	0.233	15-09-2022	81	57	60	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	13-09-2022	100	100	96	63.74	46
66	URMODI	696.00	695.92	0.273	0.272	15-09-2022	100	91	95	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	15-09-2022	99	99	95	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	15-09-2022	100	100	86	0	6
*69	THOKARWADI	667.14	666.08	0.353	0.322	15-09-2022	91	78	81	0	72
70	KANHER	690.78	690.76	0.272	0.271	15-09-2022	100	99	95	44.78	4
*71	MULSHI	607.10	606.97	0.572	0.565	15-09-2022	99	97	87	0	300
72	SURYA	118.60	118.60	0.276	0.276	15-09-2022	100	100	97	18.324	6
73	TILLARI	113.20	110.63	0.447	0.408	15-09-2022	91	91	94	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	15-09-2022	100	28	85	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	15-09-2022	100	95	90	181.27	13.5
76	BARVI DAM	72.60	72.38	0.339	0.331	15-09-2022	98	40	64	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	15-09-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.40	0.707	0.635	15-09-2022	90	91	84	0	30
*79	RIHAND	268.22	259.23	5.649	1.948	15-09-2022	34	59	58	0	300
80	SHARDA SAGAR	190.50	184.60	0.330	0.105	15-09-2022	32	13	47	126.5	0
81	SIRSI	217.93	212.50	0.190	0.049	15-09-2022	26	81	68	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	15-09-2022	98	52	54	41.7	0
83	JIRGO	98.20	91.28	0.147	0.031	15-09-2022	21	60	61	13.14	0
84	RANGAWAN	233.17	229.73	0.155	0.087	15-09-2022	56	25	51	20.235	0
85	MEJA	178.00	171.75	0.299	0.175	15-09-2022	59	85	62	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	351.36	2.196	1.252	15-09-2022	57	79	67	1897	198
*87	TEHRI	830.00	828.35	2.615	2.553	15-09-2022	98	99	91	2351	1000
88	NANAK SAGAR	215.19	213.42	0.176	0.103	15-09-2022	59	2	49	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.87	6.827	5.995	15-09-2022	88	75	83	220	115
90	TAWA	355.40	355.43	1.944	1.944	15-09-2022	100	100	94	247	0
*91	BARGI	422.76	422.95	3.180	3.180	15-09-2022	100	90	94	157	90
*92	BANSAGAR	341.64	340.43	5.166	4.625	15-09-2022	90	74	88	488	425
*93	INDIRA SAGAR	262.13	262.07	9.745	9.234	14-09-2022	95	41	82	123	1000
94	BARNA DAM	348.55	348.40	0.456	0.445	15-09-2022	98	77	87	546	0
*95	OMKARESHWAR	196.60	196.05	0.299	0.234	15-09-2022	78	75	9	132.5	520
96	SANJAY SAROVAR	519.38	518.00	0.508	0.345	15-09-2022	68	71	68	12.646	3.45
97	RAJGHAT DAM	370.89	370.80	1.945	1.923	15-09-2022	99	100	94	270	45
98	KOLAR DAM	462.20	462.20	0.270	0.265	15-09-2022	98	65	74	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.25	0.835	0.835	15-09-2022	100	99	88	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.50	3.046	2.365	15-09-2022	78	84	80	0	120
101	MAHANADI	348.70	348.64	0.767	0.761	15-09-2022	99	63	79	319	10
102	DUDHAWA	425.10	424.98	0.284	0.280	15-09-2022	99	43	68	324.54	0
103	TANDULA	332.20	332.30	0.312	0.308	15-09-2022	99	44	64	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-09-2022

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>AP & TG</u>											
*104	SRISAILAM	269.75	269.69	6.013	5.973	15-09-2022	99	95	73	0	770
*105	NAGARJUNA SAGAR	179.83	179.44	5.108	4.998	15-09-2022	98	96	57	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.14	1.994	1.911	15-09-2022	96	100	45	168	0
107	YELERU	86.56	81.00	0.508	0.238	15-09-2022	47	41	38	66.6	0
108	KANDALERU	85	80.80	1.792	1.257	14-09-2022	70	83	20	300	9
109	DONKARAYI	316.08	310.74	0.376	0.246	15-09-2022	65	98	95	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	322.54	2.300	2.300	15-09-2022	100	100	62	411	27
111	LOWER MANAIR	280.42	280.08	0.621	0.621	15-09-2022	100	100	53	199	60
112	NIZAM SAGAR	428.24	428.05	0.482	0.478	15-09-2022	99	100	26	93.619	10
113	SINGUR	523.6	523.50	0.822	0.806	15-09-2022	98	99	41	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.76	0.168	0.126	14-09-2022	75	58	89	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.33	1.163	1.141	15-09-2022	98	85	77	79	0
*116	TUNGABHADRA	497.74	497.65	3.276	2.961	15-09-2022	90	87	77	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.52	1.391	1.359	15-09-2022	98	100	87	317	0
118	BHADRA	657.76	657.25	1.785	1.743	15-09-2022	98	99	89	106	39
119	LINGANAMAKKI	554.43	553.67	4.294	4.061	15-09-2022	95	94	80	0	55
@120	NARAYANPUR	492.25	491.26	0.863	0.615	15-09-2022	71	75	79	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	15-09-2022	100	100	65	215	0
122	KABINI	696.66	695.89	0.444	0.427	15-09-2022	96	98	79	85	0
123	HEMAVATHY	890.63	890.55	0.927	0.920	15-09-2022	99	94	79	265	0
124	HARANGI	871.42	871.12	0.220	0.210	15-09-2022	95	100	90	53	0
125	SUPA	564.00	553.02	4.120	2.888	15-09-2022	70	80	73	0	0
126	VANI VILAS SAGAR	652.28	653.38	0.802	0.802	15-09-2022	100	44	11	123	0
*@127	ALMATI	519.60	519.35	3.105	3.015	15-09-2022	97	98	92	0	290
*128	GERUSOPPA	55.00	48.55	0.130	0.095	15-09-2022	73	70	78	83	240
*129	MANI DAM	594.36	589.88	0.884	0.651	15-09-2022	74	63	71	0	469
*130	TATTIHALLA	468.30	466.65	0.249	0.207	15-09-2022	83	16	27	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	108.51	0.507	0.333	15-09-2022	66	67	64	62	0
*132	IDAMALAYAR	169.00	165.69	1.018	0.922	15-09-2022	91	79	71	33	75
*133	IDUKKI	732.43	727.83	1.460	1.207	15-09-2022	83	77	65	0	780
*134	KAKKI	981.46	976.66	0.447	0.367	15-09-2022	82	77	69	23	300
*135	PERIYAR	867.41	867.62	0.173	0.171	15-09-2022	99	73	54	84	140
136	MALAMPUZHA	115.06	114.13	0.224	0.200	15-09-2022	89	70	72	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	15-09-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	15-09-2022	100	39	63	122	360
139	VAIGAI	279.20	279.02	0.172	0.168	15-09-2022	98	51	36	61	6
#140	PARAMBIKULAM	556.26	555.90	0.380	0.372	15-09-2022	98	99	78	101	0
#141	ALIYAR	320.04	319.63	0.095	0.093	15-09-2022	98	100	72	0	60
*#142	SHOLAYAR	1002.79	1003.21	0.143	0.143	15-09-2022	100	100	83	0	95
143	SATHANUR	222.20	221.41	0.207	0.191	15-09-2022	92	25	23	20.243	7.5
TOTAL FOR 143 RESERVOIRS				177.464	153.033						
PERCENTAGE						86	73	73			

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

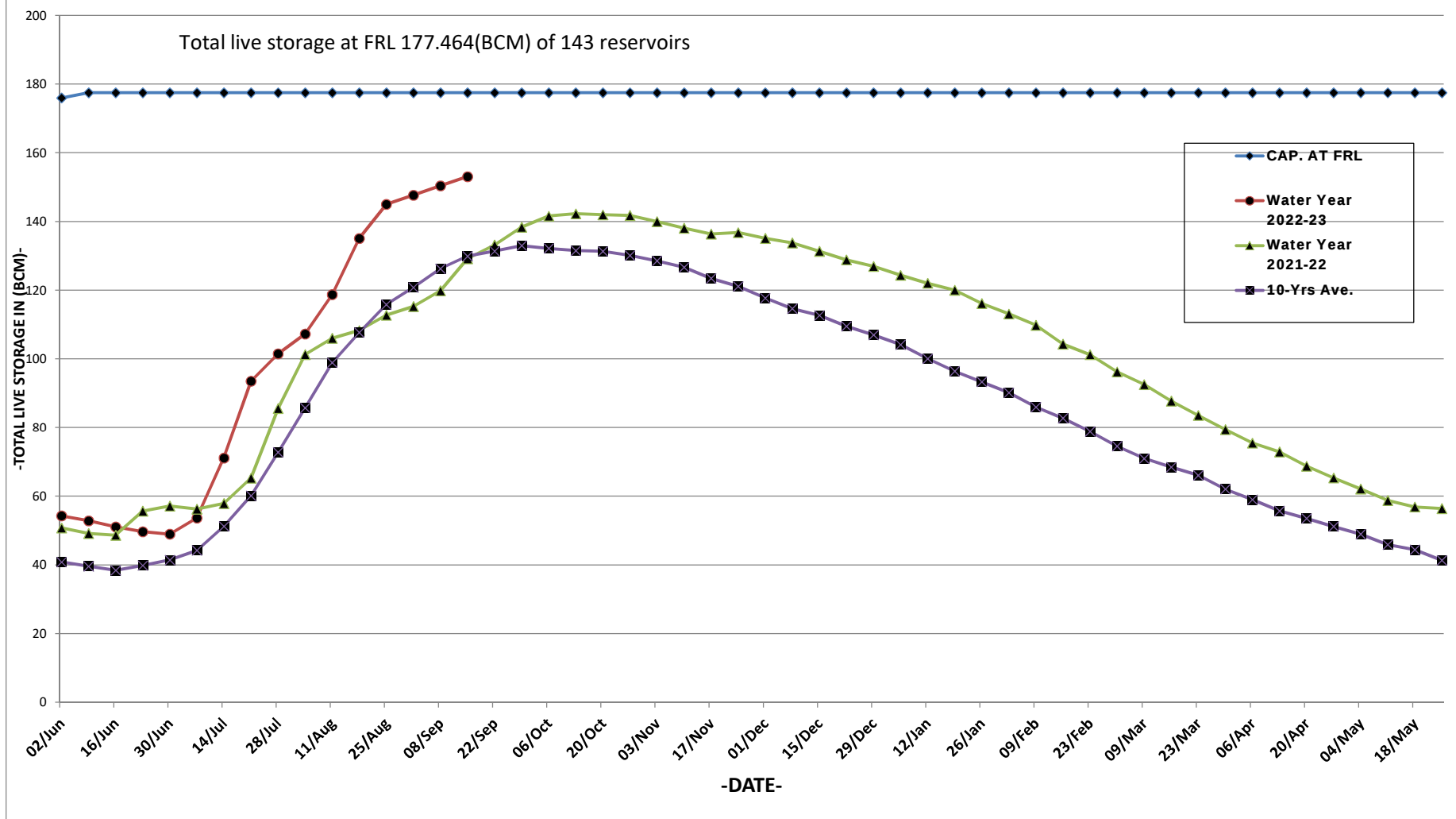
15-09-2022

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	-0.22	0.58	0.23
2	PUNJAB	1	2.34	0.00	0.12	-0.03
3	RAJASTHAN	6	4.84	0.07	0.26	0.10
SUB-TOTAL		10	19.66	-0.15	0.97	0.30
EASTERN REGION						
1	JHARKHAND	6	2.01	0.17	0.02	0.00
2	ORISSA	10	15.70	0.37	1.22	0.12
3	W. BENGAL	2	1.39	0.02	0.05	0.02
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.03	0.02	0.00
6	BIHAR	1	0.14	0.03	0.00	-0.01
SUB-TOTAL		21	20.09	0.61	1.32	0.15
WESTERN REGION						
1	GUJARAT	17	17.96	1.19	1.85	0.64
2	MAH.	29	18.45	0.22	1.56	0.62
SUB-TOTAL		46	36.41	1.41	3.41	1.25
CENTRAL REGION						
1	U.P.	8	7.66	0.06	0.01	0.04
2	UTTARAKHAND	3	4.99	0.10	0.24	0.14
3	M.P.	11	31.18	0.20	1.42	0.79
4	CHHATISGARH	4	4.41	0.06	0.19	0.09
SUB-TOTAL		26	48.23	0.42	1.86	1.06
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.05	0.89	0.21
2	A.P	4	4.67	0.13	0.15	0.18
3	TELANGANA	5	4.39	0.01	0.02	0.00
4	KARNATAKA	16	24.63	0.29	0.59	0.41
5	KERALA	6	3.83	0.02	0.13	0.06
6	T.N.	7	4.44	0.00	-0.02	0.01
SUB-TOTAL		40	53.07	0.38	1.76	0.88
COUNTRY AS A WHOLE		143	177.46	2.67	9.31	3.63

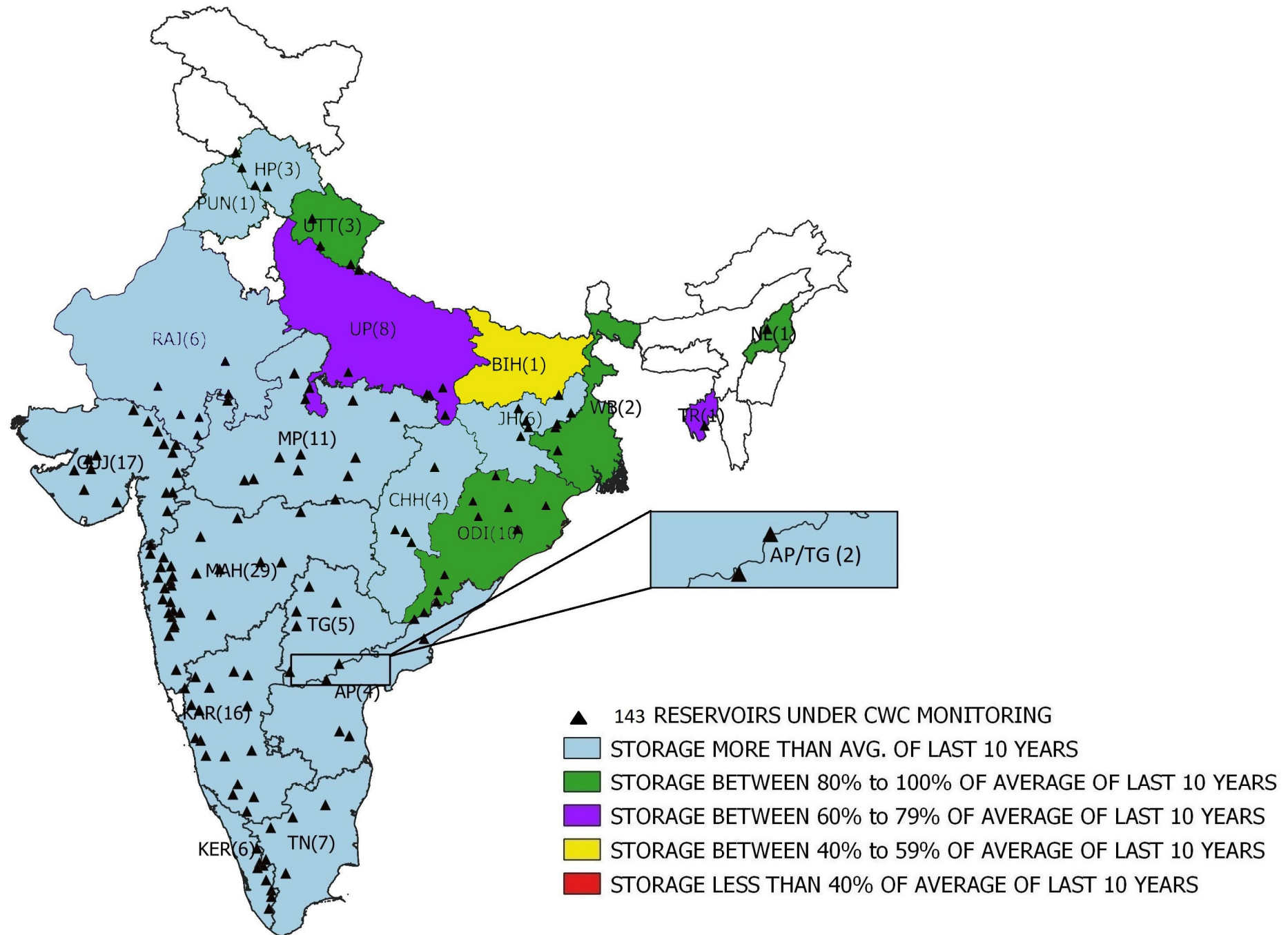
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 15.09.2022



Map Indicating Statewise Storage Position

(As on 15.09.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

15-09-2022

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 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	15-09-2022	269.69	5.973	99	269.14	5.690	95	4.391	73	105	136
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	15-09-2022	179.44	4.998	98	178.83	4.879	96	2.930	57	102	171
3	SOMASILA	AP	168	0	100.58	1.994	15-09-2022	99.14	1.911	96	100.00	1.994	100	0.890	45	96	215
4	YELERU	AP	66.6	0	86.56	0.508	15-09-2022	81.00	0.238	47	80.08	0.209	41	0.192	38	114	124
5	KANDALERU	AP	300	9	85	1.792	14-09-2022	80.80	1.257	70	82.67	1.479	83	0.363	20	85	346
6	DONKARAYI	AP	0	25	316.08	0.376	15-09-2022	310.74	0.246	65	315.86	0.370	98	0.358	95	66	69
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	15-09-2022	322.54	2.300	100	332.51	2.300	100	1.415	62	100	163
8	LOWER MANAIR	TG	199	60	280.42	0.621	15-09-2022	280.08	0.621	100	280.01	0.621	100	0.329	53	100	189
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	15-09-2022	428.05	0.478	99	428.24	0.482	100	0.125	26	99	382
10	SINGUR	TG	16.187	15	523.6	0.822	15-09-2022	523.50	0.806	98	523.53	0.811	99	0.338	41	99	238
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	14-09-2022	317.76	0.126	75	317.26	0.098	58	0.149	89	129	85
12	CHANDAN DAM	BR	75	0	152.39	0.136	15-09-2022	141.49	0.044	32	152.50	0.136	100	0.079	58	32	56
13	TENUGHAT	JHA	0	0	269.14	0.821	15-09-2022	261.93	0.499	61	258.12	0.347	42	0.384	47	144	130
14	MAITHON	JHA	342	0	146.3	0.471	15-09-2022	147.30	0.471	100	147.00	0.471	100	0.430	91	100	110
*15	PANCHET HILL	JHA	0	80	124.97	0.184	15-09-2022	127.24	0.184	100	125.43	0.184	100	0.158	86	100	116
16	KONAR	JHA	0	0	425.81	0.176	15-09-2022	422.61	0.121	69	423.96	0.143	81	0.141	80	85	86
17	TILAIYA	JHA	0	4	368.81	0.142	15-09-2022	365.47	0.040	28	369.56	0.142	100	0.118	83	28	34
*18	GETALSUD	JHA	0	130	590.06	0.218	15-09-2022	589.60	0.203	93	588.08	0.155	71	0.151	69	131	134
*19	UKAI	GUJ	348	300	105.16	6.615	15-09-2022	104.06	6.087	92	103.71	5.882	89	5.002	76	103	122
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	15-09-2022	189.29	0.714	97	183.49	0.247	34	0.529	72	289	135
*21	KADANA	GUJ	200	120	127.7	1.472	15-09-2022	127.38	1.158	79	120.73	0.578	39	0.958	65	200	121
22	SHETRANJI	GUJ	36	0	55.53	0.3	15-09-2022	55.53	0.300	100	55.53	0.300	100	0.180	60	100	167
23	BHADAR	GUJ	27	0	107.89	0.188	15-09-2022	107.90	0.188	100	106.98	0.148	79	0.108	57	127	174
24	DAMANGANGA	GUJ	51	1	79.86	0.502	15-09-2022	78.50	0.415	83	78.00	0.393	78	0.399	79	106	104
25	DANTIWADA	GUJ	45	0	184.1	0.399	15-09-2022	183.51	0.367	92	167.70	0.026	7	0.162	41	1412	227
26	PANAM	GUJ	36	2	127.41	0.697	15-09-2022	121.85	0.251	36	120.90	0.216	31	0.492	71	116	51
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	15-09-2022	138.68	5.760	100	120.64	1.338	23	2.517	44	430	229
28	KARJAN	GUJ	51	3	115.25	0.523	15-09-2022	112.64	0.443	85	111.60	0.412	79	0.410	78	108	108
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	15-09-2022	145.73	0.122	73	145.71	0.122	73	0.119	71	100	103
30	WATRAK	GUJ	22.977	0	136.25	0.154	15-09-2022	135.45	0.115	75	130.60	0.031	20	0.103	67	371	112
31	HATHMATI	GUJ	5.166	0	180.74	0.153	15-09-2022	180.96	0.149	97	177.85	0.056	37	0.062	41	266	240
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	12-09-2022	134.27	0.049	69	129.20	0.016	23	0.026	37	306	188
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	15-09-2022	56.63	0.073	80	54.60	0.042	46	0.045	49	174	162
34	UND-I	GUJ	9.9	0	98	0.066	15-09-2022	98.00	0.066	100	98.00	0.066	100	0.035	53	100	189
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	15-09-2022	61.23	0.020	28	60.71	0.016	23	0.026	37	125	77
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	15-09-2022	508.44	5.105	82	499.72	3.810	61	5.094	82	134	100
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	15-09-2022	421.84	5.153	84	411.68	3.200	52	4.987	81	161	103
*38	KOL DAM	HP	0	800	642	0.089	14-09-2022	639.90	0.058	65	638.95	0.044	49	0.062	70	132	94
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	15-09-2022	752.33	1.141	98	750.06	0.983	85	0.898	77	116	127
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	15-09-2022	497.65	2.961	90	497.59	2.837	87	2.514	77	104	118
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	15-09-2022	662.52	1.359	98	662.94	1.387	100	1.213	87	98	112
42	BHADRA	KAR	106	39	657.76	1.785	15-09-2022	657.25	1.743	98	657.58	1.764	99	1.597	89	99	109
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	15-09-2022	553.67	4.061	95	553.61	4.042	94	3.450	80	100	118

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

15-09-2022

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 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	15-09-2022	491.26	0.615	71	491.55	0.650	75	0.679	79	95	91
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	15-09-2022	633.83	0.972	100	633.83	0.972	100	0.636	65	100	153
46	KABINI	KAR	85	0	696.66	0.444	15-09-2022	695.89	0.427	96	696.00	0.434	98	0.351	79	98	122
47	HEMAVATHY	KAR	265	0	890.63	0.927	15-09-2022	890.55	0.920	99	889.04	0.875	94	0.735	79	105	125
48	HARANGI	KAR	53	0	871.42	0.22	15-09-2022	871.12	0.210	95	871.27	0.220	100	0.197	90	95	107
49	SUPA	KAR	0	0	564	4.12	15-09-2022	553.02	2.888	70	556.80	3.287	80	2.990	73	88	97
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	15-09-2022	653.38	0.802	100	645.34	0.356	44	0.092	11	225	872
*51	ALMATTI	KAR	0	290	519.6	3.105	15-09-2022	519.35	3.015	97	519.39	3.034	98	2.868	92	99	105
*52	GERUSOPPA	KAR	83	240	55	0.13	15-09-2022	48.55	0.095	73	47.78	0.091	70	0.102	78	104	93
*53	MANI DAM	KAR	0	469	594.36	0.884	15-09-2022	589.88	0.651	74	587.80	0.558	63	0.631	71	117	103
54	TATTIHALLA	KAR	0	0	468.3	0.249	15-09-2022	466.65	0.207	83	455.77	0.039	16	0.066	27	531	314
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	15-09-2022	108.51	0.333	66	108.88	0.341	67	0.326	64	98	102
*56	IDAMALAYAR	KRL	33	75	169	1.018	15-09-2022	165.69	0.922	91	161.55	0.804	79	0.725	71	115	127
*57	IDUKKI	KRL	0	780	732.43	1.46	15-09-2022	727.83	1.207	83	726.34	1.126	77	0.942	65	107	128
*58	KAKKI	KRL	23	300	981.46	0.447	15-09-2022	976.66	0.367	82	975.19	0.346	77	0.307	69	106	120
*59	PERIYAR	KRL	84	140	867.41	0.173	15-09-2022	867.62	0.171	99	865.50	0.126	73	0.094	54	136	182
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	15-09-2022	114.13	0.200	89	111.97	0.156	70	0.162	72	128	123
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	15-09-2022	398.87	5.995	88	397.38	5.123	75	5.700	83	117	105
62	TAWA	MP	247	0	355.4	1.944	15-09-2022	355.43	1.944	100	355.40	1.944	100	1.819	94	100	107
*63	BARGI	MP	157	90	422.76	3.18	15-09-2022	422.95	3.180	100	421.50	2.870	90	2.984	94	111	107
*64	BANSAGAR	MP	488	425	341.64	5.166	15-09-2022	340.43	4.625	90	338.64	3.821	74	4.544	88	121	102
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	14-09-2022	262.07	9.234	95	254.27	3.961	41	8.037	82	233	115
66	BARNA DAM	MP	546	0	348.55	0.456	15-09-2022	348.40	0.445	98	346.92	0.350	77	0.398	87	127	112
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	15-09-2022	196.05	0.234	78	196.03	0.223	75	0.027	9	105	867
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	15-09-2022	518.00	0.345	68	518.35	0.362	71	0.347	68	95	99
69	RAJGHAT DAM	MP	270	45	370.89	1.945	15-09-2022	370.80	1.923	99	371.00	1.945	100	1.830	94	99	105
70	KOLAR DAM	MP	25.677	0	462.2	0.27	15-09-2022	462.20	0.265	98	457.06	0.175	65	0.201	74	151	132
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	15-09-2022	346.25	0.835	100	346.10	0.824	99	0.738	88	101	113
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	15-09-2022	356.50	2.365	78	357.76	2.569	84	2.441	80	92	97
73	MAHANADI	CHH	319	10	348.7	0.767	15-09-2022	348.64	0.761	99	345.38	0.485	63	0.603	79	157	126
74	DUDHAWA	CHH	324.535	0	425.1	0.284	15-09-2022	424.98	0.280	99	420.51	0.122	43	0.192	68	230	146
75	TANDULA	CHH	246.36	0	332.2	0.312	15-09-2022	332.30	0.308	99	327.91	0.137	44	0.200	64	225	154
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	15-09-2022	463.83	2.141	99	461.66	1.374	63	1.148	53	156	186
*77	KOYANA	MAH	0	1920	657.9	2.652	13-09-2022	658.57	2.652	100	659.26	2.652	100	2.590	98	100	102
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	15-09-2022	496.83	1.517	100	495.61	1.128	74	1.158	76	134	131
79	ISAPUR	MAH	104	0	441	0.965	15-09-2022	440.74	0.939	97	440.85	0.950	98	0.587	61	99	160
80	MULA	MAH	139	0	552.3	0.609	15-09-2022	552.11	0.599	98	551.62	0.573	94	0.480	79	105	125
81	YELDARI	MAH	78	0	461.77	0.809	15-09-2022	461.77	0.809	100	461.77	0.809	100	0.303	37	100	267
82	GIRNA	MAH	79	0	398.07	0.524	15-09-2022	398.05	0.522	100	393.78	0.320	61	0.265	51	163	197
83	KHADAKVASLA	MAH	78	8	582.47	0.056	15-09-2022	582.47	0.056	100	582.47	0.056	100	0.046	82	100	122
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	15-09-2022	603.44	0.330	100	603.40	0.328	99	0.310	94	101	106
85	UPPER TAPI	MAH	45	0	214	0.255	15-09-2022	212.57	0.176	69	212.32	0.163	64	0.190	75	108	93
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	15-09-2022	490.00	1.017	93	487.65	0.842	77	0.801	73	121	127

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
15-09-2022																	
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
87	UPPER WARDHA	MAH	70	0	342.5	0.564	15-09-2022	342.21	0.538	95	342.29	0.545	97	0.507	90	99	106
88	BHATSA	MAH	29.378	15	142.07	0.942	15-09-2022	141.66	0.932	99	141.56	0.929	99	0.897	95	100	104
89	DHOM	MAH	36.2	2	747.7	0.331	14-09-2022	747.24	0.320	97	746.93	0.313	95	0.297	90	102	108
90	DUDHGANGA	MAH	2.441	24	646	0.664	15-09-2022	644.31	0.662	100	645.83	0.664	100	0.646	97	100	102
91	MANIKDOH	MAH	2.2	6	711.25	0.288	15-09-2022	708.04	0.233	81	703.41	0.164	57	0.173	60	142	135
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	13-09-2022	744.73	0.304	100	744.73	0.304	100	0.291	96	100	104
93	URMODI	MAH	37	3	696	0.273	15-09-2022	695.92	0.272	100	694.40	0.248	91	0.259	95	110	105
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	15-09-2022	623.28	0.666	99	623.28	0.666	99	0.641	95	100	104
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	15-09-2022	667.10	0.332	100	667.10	0.332	100	0.287	86	100	116
*96	THOKARWADI	MAH	0	72	667.14	0.353	15-09-2022	666.08	0.322	91	664.37	0.277	78	0.285	81	116	113
97	KANHER	MAH	44.78	4	690.78	0.272	15-09-2022	690.76	0.271	100	690.70	0.270	99	0.259	95	100	105
*98	MULSHI	MAH	0	300	607.1	0.572	15-09-2022	606.97	0.565	99	606.66	0.553	97	0.500	87	102	113
99	SURYA	MAH	18.324	6	118.6	0.276	15-09-2022	118.60	0.276	100	118.60	0.276	100	0.268	97	100	103
100	TILLARI	MAH	21.26	10	113.2	0.447	15-09-2022	110.63	0.408	91	110.57	0.407	91	0.418	94	100	98
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	15-09-2022	719.15	0.354	100	699.51	0.098	28	0.301	85	361	118
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	15-09-2022	579.85	0.266	100	579.45	0.254	95	0.240	90	105	111
103	BARVI DAM	MAH	0	1.1	72.6	0.339	15-09-2022	72.38	0.331	98	62.78	0.137	40	0.217	64	242	153
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	15-09-2022	649.53	0.214	100	646.70	0.163	76	0.199	93	131	108
*105	DOYANG HEP	NAG	0	75	333	0.535	15-09-2022	318.60	0.308	58	318.25	0.302	56	0.342	64	102	90
*106	HIRAKUD	ORI	153	307	192.02	5.378	13-09-2022	190.52	3.863	72	190.35	3.767	70	4.072	76	103	95
*107	BALIMELA	ORI	0	360	462.08	2.676	14-09-2022	449.58	0.899	34	449.28	0.868	32	1.565	58	104	57
108	SALANADI	ORI	42	0	82.3	0.558	15-09-2022	77.15	0.398	71	71.70	0.254	46	0.317	57	157	126
*109	RENGALI	ORI	3	200	123.5	3.432	14-09-2022	121.71	2.827	82	121.99	2.921	85	2.841	83	97	100
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	14-09-2022	832.21	0.461	52	829.21	0.461	52	0.623	70	100	74
*111	UPPER KOLAB	ORI	89	320	858	0.935	14-09-2022	853.76	0.558	60	849.48	0.251	27	0.523	56	222	107
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	14-09-2022	640.49	1.288	88	632.30	0.524	36	0.967	66	246	133
113	SAPUA	ORI	0	0	168.5	0.006	15-09-2022	168.55	0.006	100	162.20	0.000	0	0.004	67	0	150

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA
WEEK ENDING
15-09-2022

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 E (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	15-09-2022	146.33	0.053	90	145.37	0.044	75	0.052	88	120	102
115	MANDIRA DAM	ORI	0	0	210.31	0.309	15-09-2022	207.14	0.181	59	207.18	0.201	65	0.201	65	90	90
*116	THEIN DAM	PUN	348	600	527.91	2.344	15-09-2022	521.64	1.880	80	507.02	0.964	41	1.587	68	195	118
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	15-09-2022	281.25	1.711	100	278.10	1.365	80	1.519	89	125	113
118	JHAKAM	RAJ	28	0	359.5	0.132	15-09-2022	359.75	0.132	100	353.20	0.077	58	0.123	93	171	107
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	15-09-2022	352.40	1.365	95	352.16	1.315	92	1.255	87	104	109
120	BISALPUR	RAJ	81.8	0	315.5	1.076	15-09-2022	315.50	1.076	100	310.82	0.378	35	0.791	74	285	136
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	15-09-2022	312.05	0.175	91	299.85	0.002	1	0.094	49	8750	186
122	JAISAMAND	RAJ	16	0	295.54	0.296	15-09-2022	298.78	0.280	95	292.56	0.161	54	0.187	63	174	150
123	LOWER BHAWANI	TN	105	8	278.89	0.792	15-09-2022	279.50	0.792	100	279.50	0.792	100	0.481	61	100	165
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	15-09-2022	240.80	2.647	100	226.99	1.044	39	1.660	63	254	159
125	VAIGAI	TN	61	6	279.2	0.172	15-09-2022	279.02	0.168	98	275.03	0.088	51	0.062	36	191	271
126	PARAMBIKULAM	TN	101	0	556.26	0.38	15-09-2022	555.90	0.372	98	556.14	0.377	99	0.296	78	99	126
127	ALIYAR	TN	0	60	320.04	0.095	15-09-2022	319.63	0.093	98	319.95	0.095	100	0.068	72	98	137
*128	SHOLAYAR	TN	0	95	1002.79	0.143	15-09-2022	1003.21	0.143	100	1003.34	0.143	100	0.119	83	100	120
129	SATHANUR	TN	20.243	7.5	222.2	0.207	15-09-2022	221.41	0.191	92	211.35	0.051	25	0.048	23	375	398
130	GUMTI	TRP	0	15	93.55	0.312	05-09-2022	89.60	0.144	46	90.75	0.189	61	0.214	69	76	67
131	MATATILA	UP	0	30	308.46	0.707	15-09-2022	308.40	0.635	90	308.46	0.641	91	0.592	84	99	107
*132	RIHAND	UP	0	300	268.22	5.649	15-09-2022	259.23	1.948	34	262.77	3.327	59	3.256	58	59	60
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	15-09-2022	184.60	0.105	32	184.04	0.043	13	0.156	47	244	67
134	SIRSI	UP	80.566	0	217.93	0.19	15-09-2022	212.50	0.049	26	216.80	0.153	81	0.130	68	32	38
135	MAUDAHA	UP	41.7	0	147.8	0.179	15-09-2022	147.70	0.176	98	145.20	0.093	52	0.097	54	189	181
136	JIRGO	UP	13.14	0	98.2	0.147	15-09-2022	91.28	0.031	21	95.47	0.088	60	0.089	61	35	35
137	RANGAWAN	UP	20.235	0	233.17	0.155	15-09-2022	229.73	0.087	56	225.09	0.038	25	0.079	51	229	110
138	MEJA	UP	71.048	0	178	0.299	15-09-2022	171.75	0.175	59	176.00	0.255	85	0.185	62	69	95
*139	RAMGANGA	UKH	1897	198	365.3	2.196	15-09-2022	351.36	1.252	57	359.11	1.735	79	1.477	67	72	85
*140	TEHRI	UKH	2351	1000	830	2.615	15-09-2022	828.35	2.553	98	828.90	2.576	99	2.375	91	99	107
141	NANAK SAGAR	UKH	250	0	215.19	0.176	15-09-2022	213.42	0.103	59	208.03	0.004	2	0.086	49	2575	120
142	MAYURAKSHI	WB	227	0	121.31	0.48	15-09-2022	113.20	0.153	32	117.10	0.290	60	0.278	58	53	55
143	KANGSABATI	WB	341	0	134.14	0.914	15-09-2022	130.47	0.616	67	131.08	0.662	72	0.604	66	93	102
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		153.033		129.127		129.871					
PERCENTAGE								86		73		73				119	118

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

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