

I/102345/2022

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 28.07.2022)**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 **28.07.2022**, live storage available in these reservoirs is **101.472 BCM**, which is **57%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **85.541 BCM** and the average of last 10 years live storage was **72.789 BCM**. Thus, the live storage available in 143 reservoirs as per **28.07.2022 Bulletin** is **119%** of the live storage of corresponding period of last year and **139%** 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 **28.07.2022**, the total live storage available in these reservoirs is **8.09 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **46%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **28.07.2022**, the total live storage available in these reservoirs is **4.89 BCM** which is **24%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **35%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and also it is less than the average storage of last ten years during the corresponding period.

I/102345/2022

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 **28.07.2022**, the total live storage available in these reservoirs is **24.21 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 **38%** 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 **28.07.2022**, the total live storage available in these reservoirs is **25.18 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **43%** 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 **28.07.2022**, the total live storage available in these reservoirs is **39.11 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69%** and average storage of last ten years during corresponding period was **41%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and it is also better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

I/102345/2022

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 Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga, Indus, Sabarmati and Mahanadi & Neighbouring East Flowing Rivers and Deficient in Subarnarekha and Mahi, and in Highly Deficient is Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **77** and reservoirs having storage more than average of last ten years are **95**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **02** and having storage less than or equal to 20% with reference to average of last ten years is **04**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **13** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

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

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

I/102345/2022

STORAGE STATUS OF 143 IMPORTANT RESERVOIRS IN THE COUNTRY**AS ON : 28-07-2022**

- 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 **28-07-2022** is **101.472** BCM (**57** percent of the live storage capacity at FRL).The current year's storage is nearly **119** percent of last year's storage and **139** 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	-	-	1	2	6	H.P.	-19 %
									PUNJAB	-11 %
									RAJASTHAN	11 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	2	1	3	14	JHARKHAND	-52 %
									ODISHA	-28 %
									W. BENGAL	-17 %
									TRIPURA	-15 %
									NAGALAND	-33 %
									BIHAR	-42 %
WEST (Guj.& Mah.), (46 Resv.)	-	3	8	9	9	5	1	11	GUJARAT	78 %
									MAH.	70 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	1	1	3	5	2	3	11	U.P.	-19 %
									UTTARAKHAND	-12 %
									M.P.	33 %
									CHHATISGARH	6 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	6	8	6	4	9	1	5	1	AP&TG	212 %
									A.P	143 %
									TELANGANA	171 %
									KARNATAKA	39 %
									KERALA	38 %
									T.N.	122 %
Status of 143 reservoirs	7	12	16	16	25	10	14	43		

4 Basin wise storage position:**Better than normal:**

Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal:

Ganga, Indus,Sabarmati and Mahanadi & Neighbouring East Flowing River.

Deficient:

Subernarekha and Mahi .

Highly deficient:

NIL

I/102345/2022

5 Out of 143 reservoirs, 115 reservoirs reported more than 80% of normal storage & 28 reservoirs reported 80% or below of normal storage. Out of these 28 reservoirs 12 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
NANAK SAGAR	8
PANCHET HILL	8
SIRSI	17
RENGALI	20
RANGAWAN	23
TILAIYA	24
MACHKUND(JALAPUT)	25
KONAR	25
MEJA	27
WATRAK	35
MAITHON	42
BALIMELA	43

16 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	5	5

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 20 reservoirs.

NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

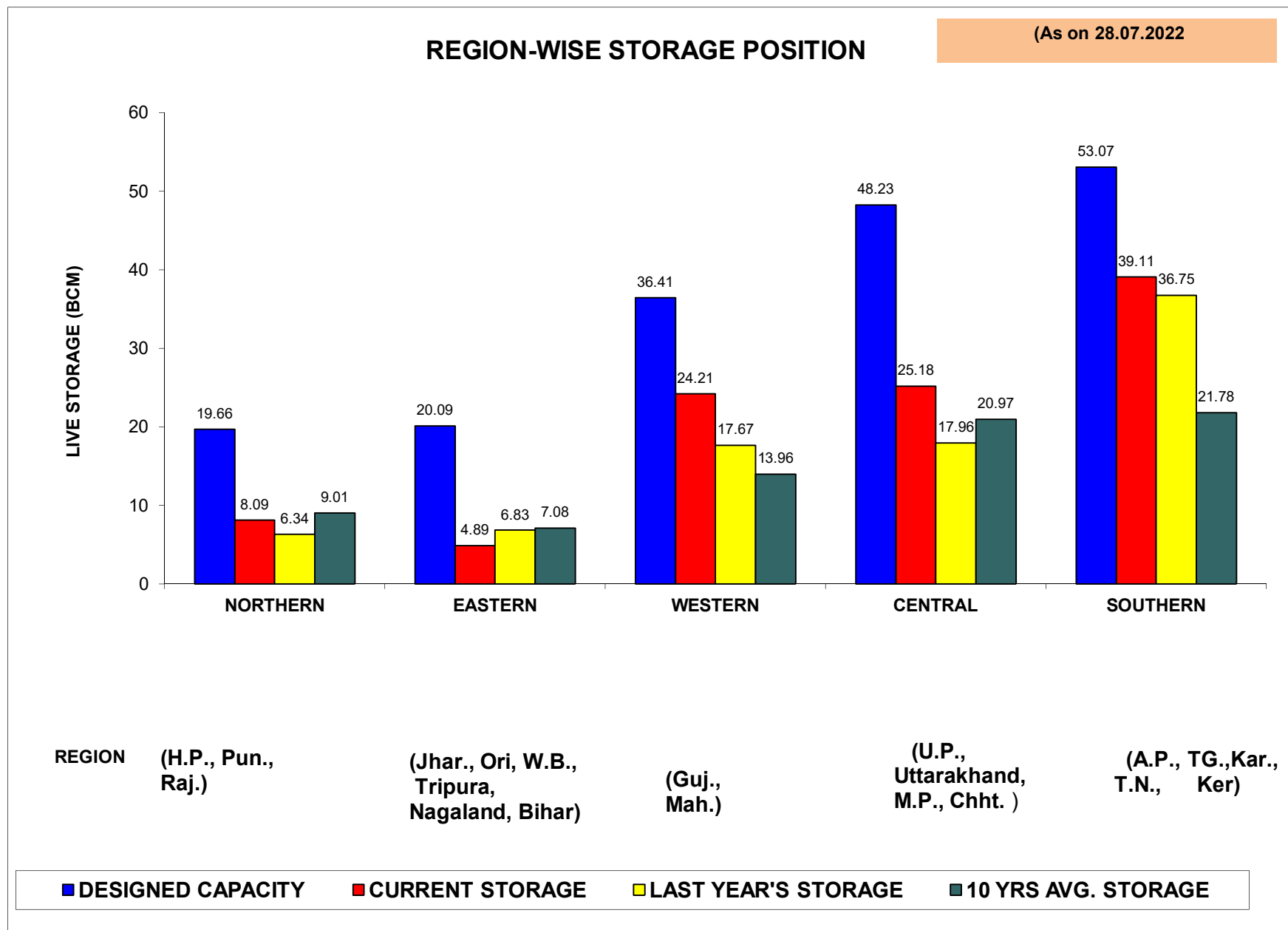
Deficient: Where shortfall is more than 20% of the normal and up to 60% of the normal,

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

I/102345/2022

TABLE-01
STATUS OF CURRENT STORAGE
28-07-2022

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	4.31	3.47	5.35	35	28	43	-19
2	PUNJAB	1	2.34	1.11	0.79	1.25	47	34	53	-11
3	RAJASTHAN	6	4.84	2.67	2.08	2.41	55	43	50	11
SUB-TOTAL		10	19.66	8.09	6.34	9.01	41	32	46	-10
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	0.508	1.224	1.05	25	61	52	-52
2	ODISHA	10	15.70	3.38	4.22	4.73	22	27	30	-28
3	W. BENGAL	2	1.39	0.58	0.90	0.71	42	65	51	-17
4	TRIPURA	1	0.31	0.14	0.16	0.17	46	53	54	-15
5	NAGALAND	1	0.54	0.211	0.175	0.32	39	33	59	-33
6	BIHAR	1	0.14	0.06	0.14	0.10	44	100	76	-42
SUB-TOTAL		21	20.09	4.89	6.83	7.08	24	34	35	-31
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	10.16	6.03	5.71	57	34	32	78
2	MAH.	29	18.45	14.05	11.63	8.25	76	63	45	70
SUB-TOTAL		46	36.41	24.21	17.67	13.96	66	49	38	73
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	1.56	2.02	1.93	20	26	25	-19
2	UTTARAKHAND	3	4.99	1.99	2.35	2.26	40	47	45	-12
3	M.P.	11	31.18	19.03	11.25	14.31	61	36	46	33
4	CHHATISGARH	4	4.41	2.61	2.35	2.46	59	53	56	6
SUB-TOTAL		26	48.23	25.18	17.96	20.97	52	37	43	20
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	7.45	6.88	2.39	67	62	21	212
2	A.P	4	4.67	2.73	2.94	1.13	59	63	24	143
3	TELANGANA	5	4.39	4.11	3.88	1.52	94	88	35	171
4	KARNATAKA	16	24.63	18.10	17.95	13.06	74	73	53	39
5	KERALA	6	3.83	2.42	2.46	1.75	63	64	46	38
6	T.N.	7	4.44	4.29	2.65	1.94	97	60	44	122
SUB-TOTAL		40	53.07	39.11	36.75	21.78	74	69	41	80
COUNTRY AS A WHOLE		143	177.46	101.47	85.54	72.79	57	48	41	39



I/102345/2022

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:
28-07-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
Bihar	1	CHANDAN DAM	58
Jharkhand	6	TENUGHAT	77
		MAITHON	42
		PANCHET HILL	8
		KONAR	25
		TILAIYA	24
		GETALSUD	51
Gujarat	17	KADANA	72
		DANTIWADA	51
		PANAM	57
		WATRAK	35
		BRAHMANI(GUJ)	67
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	79
Mahaya Pradesh	11	BANSAGAR	64
Maharashtra	29	UPPER TAPI	75
Nagaland	1	DOYANG HEP	67
Odisha	10	BALIMELA	43
		RENGALI	20
		MACHKUND(JALAPUT)	25
Uttar Pradesh	8	RIHAND	70
		SHARDA SAGAR	58
		SIRSI	17
		JIRGO	61
		RANGAWAN	23
		MEJA	27
Uttarakhand	3	RAMGANGA	73
		NANAK SAGAR	8
West Bengal	2	MAYURAKSHI	57

I/102345/2022

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

28-07-2022

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	MAITHON	42
		PANCHET HILL	8
		KONAR	25
		TILAIYA	24
Gujarat	17	WATRAK	35
Odisha	10	BALIMELA	43
		RENGALI	20
		MACHKUND(JALAPUT)	25
Uttar Pradesh	8	SIRSI	17
		RANGAWAN	23
		MEJA	27
Uttarakhand	3	NANAK SAGAR	8

I/102345/2022

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 28-07-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 27th July 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	514	-22	Gumti	0.21	0.14	95
			Doyang HEP	0.54	0.21	93
Gangetic West Bengal	296	-46	Mayurakahi	0.18	0.00	-27
			Maithan	0.47	0.12	-23
			Panchet Hill	0.18	0.01	-58
Jharkhand	233	-50	Konar	0.18	0.02	-92
			Tilaiya	0.14	0.02	-75
			Getalsud	0.22	0.06	-76
Bihar	269	-42	Chandan Dam	0.14	0.06	-49
East Uttar Pradesh	163	-53	Jirgo	0.18	0.05	-42
			Sirsi	0.33	0.11	108
			Maudaha	0.19	0.01	-30
			Meja	0.16	0.01	-6
West Uttar Pradesh	144	-50	Matatila	0.31	0.14	51
			Ramganga	0.30	0.03	-39
			Sharda Sagar	5.65	0.87	-15
Kerala	930	-24	Kallada	0.51	0.23	243
			Idamalayar	1.02	0.66	-9
			Idukki	1.46	0.96	42

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

WEEKLY REPORT - BASINWISE**WEEK ENDING :- 28-07-2022**

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	14.725	43.18%	14.916	43.74%	15.797	46.33%	-6.79
SUBERNAREKHA	0.218	0.056	25.69%	0.119	54.59%	0.109	50.00%	-48.62
INDUS	14.819	5.422	36.59%	4.258	28.73%	6.602	44.55%	-17.87
NARMADA	22.344	14.317	64.08%	5.174	23.16%	7.304	32.69%	96.02
TAPI	7.394	5.391	72.91%	3.732	50.47%	2.727	36.88%	97.69
MAHI	4.312	1.728	40.07%	1.553	36.02%	2.166	50.23%	-20.22
SABARMATI	1.042	0.279	26.78%	0.273	26.20%	0.299	28.69%	-6.69
RIVERS OF KUTCH	1.379	0.468	33.94%	0.432	31.33%	0.346	25.09%	35.26
GODAVARI	18.090	11.214	61.99%	9.117	50.40%	5.745	31.76%	95.20
KRISHNA	32.301	23.956	74.16%	22.460	69.53%	13.857	42.90%	72.88
MAHANADI & NEIGHBOURING EFRS	14.151	4.821	34.07%	5.375	37.98%	5.435	38.41%	-11.30
CAUVERY& NEIGHBOURING EFRS	10.358	8.776	84.73%	6.955	67.15%	4.129	39.86%	112.55
WEST FLOWING RIVERS OF SOUTH	16.961	10.319	60.84%	11.177	65.90%	8.273	48.78%	24.73
TOTAL	177.468	101.472		85.541		72.789		
PERCENTAGE								39.41

I/102345/2022

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 28-07-2022

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	487.98	6.229	2.405	28-07-2022	39	29	49	676	1379
*2	PONG DAM(BEAS)	423.67	403.73	6.157	1.871	28-07-2022	30	27	37	0	396
*3	KOL DAM	642	638.40	0.089	0.035	27-07-2022	39	22	31	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.68	2.344	1.111	28-07-2022	47	34	53	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	273.10	1.711	0.861	28-07-2022	50	42	58	63	140
6	JHAKAM	359.50	352.90	0.132	0.075	28-07-2022	57	25	39	28	0
*7	RANA PRATAP SAGAR	352.81	351.87	1.436	1.257	28-07-2022	88	60	59	229	172
8	BISALPUR	315.50	310.37	1.076	0.335	28-07-2022	31	24	37	81.8	0
9	JAWAI DAM	313.40	302.10	0.193	0.042	28-07-2022	22	23	21	38.67	0
10	JAISAMAND	295.54	290.71	0.296	0.096	28-07-2022	32	52	31	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	256.15	0.821	0.286	28-07-2022	35	45	45	0	0
\$12	MAITHON	146.3	138.75	0.471	0.118	28-07-2022	25	86	59	342	0
*\$13	PANCHET HILL	124.97	120.05	0.184	0.012	28-07-2022	7	100	82	0	80
\$14	KONAR	425.81	413.80	0.176	0.021	28-07-2022	12	51	48	0	0
\$15	TILAIYA	368.81	364.26	0.142	0.015	28-07-2022	11	38	44	0	4
16	GETALSUD	590.06	583.84	0.218	0.056	28-07-2022	26	55	50	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	185.24	5.378	1.428	28-07-2022	27	27	28	153	307
*18	BALIMELA	462.08	443.55	2.676	0.341	27-07-2022	13	22	30	0	360
19	SALANADI	82.30	76.83	0.558	0.389	28-07-2022	70	30	39	42	0
*20	RENGALI	123.50	110.99	3.432	0.198	27-07-2022	6	35	30	3	200
*21	MACHKUND(JALAPUT)	838.16	822.30	0.893	0.075	27-07-2022	8	25	34	0	115
*22	UPPER KOLAB	858.00	847.74	0.935	0.166	27-07-2022	18	8	22	89	320
*23	UPPER INDRAVATI	642.00	633.06	1.456	0.586	27-07-2022	40	21	31	128	600
24	SAPUA	168.50	168.45	0.006	0.006	28-07-2022	100	50	67	0	0
25	HARIHARJHOR	147.50	144.65	0.059	0.036	28-07-2022	61	24	56	9.95	0
26	MANDIRA DAM	210.31	206.38	0.309	0.159	21-07-2022	51	62	60	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.72	0.480	0.139	28-07-2022	29	56	50	227	0
28	KANGSABATI	134.14	128.21	0.914	0.445	28-07-2022	49	69	51	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	23-07-2022	46	53	54	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	310.65	0.535	0.211	28-07-2022	39	33	59	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	144.38	0.14	0.06	28-07-2022	44.12	100.00	76.47	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	101.79	6.615	4.876	28-07-2022	74	53	39	348	300
33	SABARMATI(DHAROI)	189.59	183.30	0.735	0.236	28-07-2022	32	27	31	95	1
*34	KADANA	127.7	119.58	1.472	0.504	28-07-2022	34	29	47	200	120
35	SHETRUNJI	55.53	53.45	0.300	0.211	28-07-2022	70	71	37	36	0
36	BHADAR	107.89	104.51	0.188	0.074	28-07-2022	39	24	29	27	0
37	DAMANGANGA	79.86	71.40	0.502	0.164	28-07-2022	33	34	38	51	1
38	DANTIWADA	184.1	168.51	0.399	0.033	28-07-2022	8	7	16	45	0
39	PANAM	127.41	120.20	0.697	0.192	28-07-2022	28	31	48	36	2
*40	SARDAR SAROVAR	138.68	130.42	5.760	3.319	28-07-2022	58	12	18	2120	1450
41	KARJAN	115.25	107.33	0.523	0.307	28-07-2022	59	46	43	51	3
42	SUKHI(GUJ)	147.82	144.10	0.167	0.092	28-07-2022	55	53	31	20.701	0
43	WATRAK	136.25	129.23	0.154	0.018	28-07-2022	12	17	33	22.977	0
44	HATHMATI	180.74	175.32	0.153	0.025	28-07-2022	16	29	14	5.166	0
45	MACHCHHU-I	135.33	130.30	0.071	0.021	27-07-2022	30	18	24	0	0
46	MACHCHHU-II	57.3	54.31	0.091	0.038	28-07-2022	42	47	30	10.13	0
47	UND-I	98	95.92	0.066	0.039	28-07-2022	59	45	21	9.9	0
48	BRAHMANI(GUJ)	64.62	59.74	0.071	0.010	28-07-2022	14	23	21	6.413	0

I/102345/2022

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 28-07-2022

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	463.40	2.171	1.975	28-07-2022	91	37	16	227	0
*50	KOYANA	657.90	647.29	2.652	1.681	28-07-2022	63	92	65	0	1920
51	BHIMA(UJJANI)	496.83	495.55	1.517	1.109	28-07-2022	73	41	15	125	12
52	ISAPUR	441.00	440.00	0.965	0.871	28-07-2022	90	66	38	104	0
53	MULA	552.30	548.48	0.609	0.422	28-07-2022	69	44	35	139	0
54	YELDARI	461.77	458.89	0.809	0.534	28-07-2022	66	73	25	78	0
55	GIRNA	398.07	397.21	0.524	0.474	28-07-2022	90	38	19	79	0
56	KHADAKVASLA	582.47	581.86	0.056	0.048	28-07-2022	86	100	77	78	8
*57	UPPER VAITARNA	603.50	602.13	0.331	0.287	28-07-2022	87	65	56	0	61
58	UPPER TAPI	214.00	209.25	0.255	0.041	28-07-2022	16	5	22	45	0
*59	PENCH(TOTLADOH)	490.00	488.05	1.091	0.870	28-07-2022	80	58	33	127	160
60	UPPER WARDHA	342.50	341.10	0.564	0.445	28-07-2022	79	56	54	70	0
61	BHATSA	142.07	137.95	0.942	0.832	28-07-2022	88	73	67	29.378	15
62	DHOM	747.70	741.47	0.331	0.202	28-07-2022	61	76	53	36.2	2
63	DUDHGANGA	646.00	638.52	0.664	0.483	28-07-2022	73	85	68	2.441	24
64	MANIKDOH	711.25	703.46	0.288	0.164	28-07-2022	57	33	29	2.2	6
65	BHANDARDARA	744.91	742.93	0.304	0.268	28-07-2022	88	72	62	63.74	46
66	URMODI	696.00	690.34	0.273	0.189	28-07-2022	69	74	74	37	3
67	BHATGHAR	623.28	617.52	0.673	0.487	28-07-2022	72	70	60	60.656	14.09
68	NIRA DEOGHAR	667.10	658.60	0.332	0.219	28-07-2022	66	94	54	0	6
*69	THOKARWADI	667.14	661.66	0.353	0.214	28-07-2022	61	57	45	0	72
70	KANHER	690.78	685.50	0.272	0.184	28-07-2022	68	78	65	44.78	4
*71	MULSHI	607.10	603.15	0.572	0.408	28-07-2022	71	71	54	0	300
72	SURYA	118.60	115.80	0.276	0.239	28-07-2022	87	78	64	18.324	6
73	TILLARI	113.20	107.43	0.447	0.359	28-07-2022	80	83	81	21.26	10
74	DIMBHE DAM	719.15	714.68	0.354	0.281	28-07-2022	79	28	50	52.569	5
75	VEER DAM	579.85	579.70	0.266	0.262	28-07-2022	98	95	65	181.27	13.5
76	BARVI DAM	72.60	70.90	0.339	0.289	28-07-2022	85	40	44	0	1.1
77	CHASKAMAN	649.53	649.30	0.215	0.211	28-07-2022	98	76	62	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	306.63	0.707	0.449	28-07-2022	64	19	31	0	30
*79	RIHAND	268.22	256.09	5.649	0.874	28-07-2022	15	25	22	0	300
80	SHARDA SAGAR	190.50	184.66	0.330	0.107	28-07-2022	32	75	56	126.5	0
81	SIRSI	217.93	209.30	0.190	0.008	28-07-2022	4	18	25	80.566	0
82	MAUDAHA	147.80	143.40	0.179	0.051	28-07-2022	28	16	30	41.7	0
83	JIRGO	98.20	91.67	0.147	0.035	28-07-2022	24	33	39	13.14	0
84	RANGAWAN	233.17	221.96	0.155	0.007	28-07-2022	5	9	20	20.235	0
85	MEJA	178.00	158.90	0.299	0.026	27-07-2022	9	24	33	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	342.19	2.196	0.803	28-07-2022	37	46	50	1897	198
*87	TEHRI	830.00	790.25	2.615	1.183	28-07-2022	45	51	43	2351	1000
88	NANAK SAGAR	215.19	207.75	0.176	0.002	28-07-2022	1	2	15	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	395.71	6.827	4.254	28-07-2022	62	57	56	220	115
90	TAWA	355.40	353.23	1.944	1.640	28-07-2022	84	54	50	247	0
*91	BARGI	422.76	416.00	3.180	1.540	28-07-2022	48	48	51	157	90
*92	BANSAGAR	341.64	333.05	5.166	1.927	28-07-2022	37	46	59	488	425
*93	INDIRA SAGAR	262.13	258.86	9.745	6.777	26-07-2022	70	12	32	123	1000
94	BARNA DAM	348.55	428.96	0.456	0.346	28-07-2022	76	37	47	546	0
*95	OMKARESHWAR	196.60	194.55	0.299	0.090	28-07-2022	30	41	6	132.5	520
96	SANJAY SAROVAR	519.38	516.90	0.508	0.295	28-07-2022	58	32	37	12.646	3.45
97	RAJGHAT DAM	370.89	368.30	1.945	1.433	28-07-2022	74	29	48	270	45
98	KOLAR DAM	462.20	459.20	0.270	0.206	28-07-2022	76	42	40	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	340.50	0.835	0.523	27-07-2022	63	17	43	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	350.65	3.046	1.531	25-07-2022	50	64	62	0	120
101	MAHANADI	348.70	348.29	0.767	0.728	28-07-2022	95	39	45	319	10
102	DUDHAWA	425.10	421.64	0.284	0.148	28-07-2022	52	20	36	324.54	0
103	TANDULA	332.20	329.68	0.312	0.198	28-07-2022	63	13	37	246.36	0

I/102345/2022

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 28-07-2022

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	268.10	6.013	5.170	28-07-2022	86	87	31	0	770
*105	NAGARJUNA SAGAR	179.83	167.98	5.108	2.281	28-07-2022	45	32	11	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.55	1.994	1.612	28-07-2022	81	78	22	168	0
107	YELERU	86.56	77.95	0.508	0.142	28-07-2022	28	29	18	66.6	0
108	KANDALERU	85	75.46	1.792	0.734	28-07-2022	41	49	17	300	9
109	DONKARAYI	316.08	310.77	0.376	0.246	28-07-2022	65	97	78	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	331.47	2.300	2.119	28-07-2022	92	100	37	411	27
111	LOWER MANAIR	280.42	279.08	0.621	0.577	28-07-2022	93	100	38	199	60
112	NIZAM SAGAR	428.24	427.91	0.482	0.460	28-07-2022	95	61	17	93.619	10
113	SINGUR	523.6	523.60	0.822	0.822	28-07-2022	100	69	31	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.91	0.168	0.134	28-07-2022	80	58	47	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.47	1.163	1.159	28-07-2022	100	74	56	79	0
*116	TUNGABHADRA	497.74	497.68	3.276	2.974	28-07-2022	91	84	51	529	72
117	GHATAPRABHA(HIDKAL)	662.95	657.15	1.391	0.986	28-07-2022	71	95	55	317	0
118	BHADRA	657.76	657.17	1.785	1.717	28-07-2022	96	89	59	106	39
119	LINGANAMAKKI	554.43	548.50	4.294	2.604	28-07-2022	61	73	49	0	55
@120	NARAYANPUR	492.25	491.84	0.863	0.687	28-07-2022	80	50	65	425	0
121	MALAPRABHA(RENUKA)	633.83	630.66	0.972	0.610	28-07-2022	63	82	33	215	0
122	KABINI	696.66	696.06	0.444	0.437	28-07-2022	98	85	69	85	0
123	HEMAVATHY	890.63	890.63	0.927	0.927	28-07-2022	100	100	68	265	0
124	HARANGI	871.42	870.81	0.220	0.200	28-07-2022	91	90	85	53	0
125	SUPA	564.00	541.81	4.120	1.894	28-07-2022	46	66	46	0	0
126	VANI VILAS SAGAR	652.28	650.21	0.802	0.647	28-07-2022	81	34	10	123	0
*@127	ALMATTI	519.60	518.45	3.105	2.608	28-07-2022	84	63	75	0	290
*128	GERUSOPPA	55.00	47.51	0.130	0.090	28-07-2022	69	70	78	83	240
*129	MANI DAM	594.36	584.16	0.884	0.416	28-07-2022	47	36	42	0	469
*130	TATTIHALLA	468.30	463.73	0.249	0.144	28-07-2022	58	70	17	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	102.76	0.507	0.228	28-07-2022	45	65	50	62	0
*132	IDAMALAYAR	169.00	156.20	1.018	0.661	28-07-2022	65	60	46	33	75
*133	IDUKKI	732.43	722.89	1.460	0.958	28-07-2022	66	65	45	0	780
*134	KAKKI	981.46	970.15	0.447	0.281	28-07-2022	63	69	45	23	300
*135	PERIYAR	867.41	866.19	0.173	0.141	28-07-2022	82	94	47	84	140
136	MALAMPUZHA	115.06	111.57	0.224	0.149	28-07-2022	67	41	43	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	278.88	0.792	0.792	28-07-2022	100	100	49	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	28-07-2022	100	44	43	122	360
139	VAIGAI	279.20	277.05	0.172	0.125	28-07-2022	73	92	25	61	6
#140	PARAMBIKULAM	556.26	555.32	0.380	0.360	28-07-2022	95	75	51	101	0
#141	ALIYAR	320.04	317.57	0.095	0.080	28-07-2022	84	71	43	0	60
*#142	SHOLAYAR	1002.79	1002.84	0.143	0.143	28-07-2022	100	100	66	0	95
143	SATHANUR	222.20	218.81	0.207	0.143	28-07-2022	69	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	101.472						
PERCENTAGE							57	48	41		

* 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

I/102345/2022

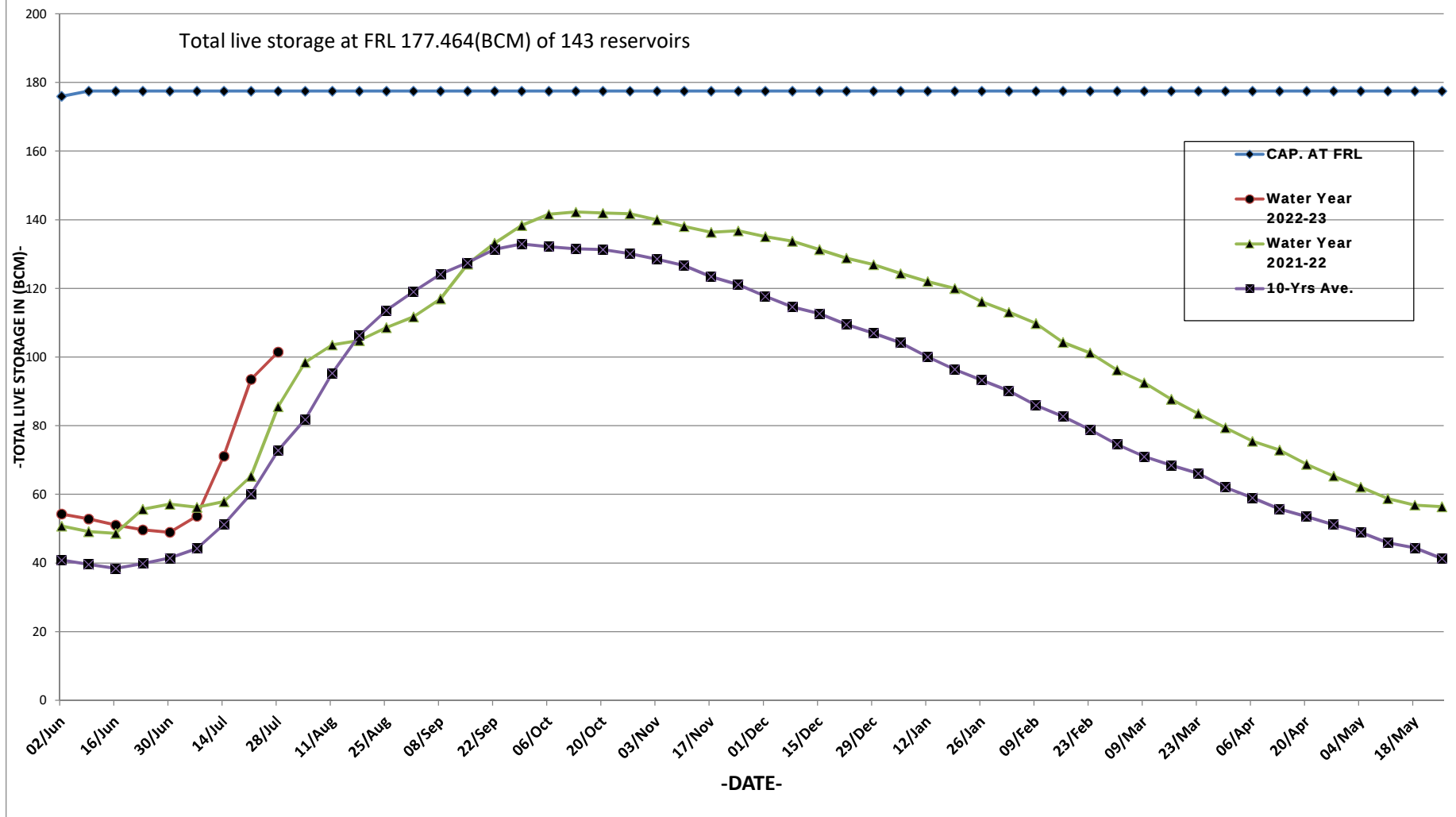
28-07-2022

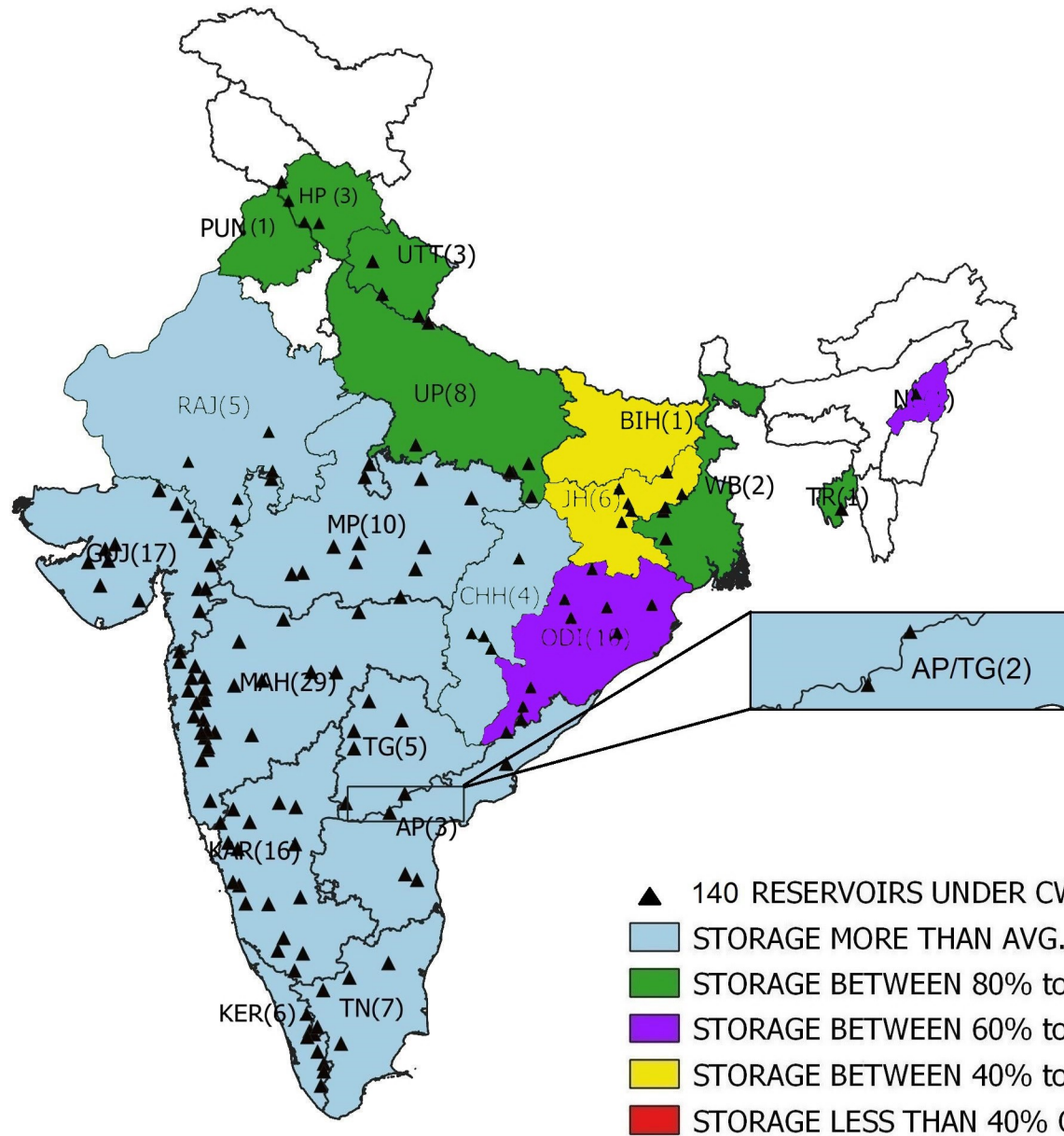
TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

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	0.71	0.76	0.65
2	PUNJAB	1	2.34	0.12	0.21	0.03
3	RAJASTHAN	6	4.84	0.38	0.48	0.47
SUB-TOTAL		10	19.66	1.22	1.44	1.16
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.07	0.07	0.12
2	ORISSA	10	15.70	-0.57	0.82	1.02
3	W. BENGAL	2	1.39	0.00	-0.08	0.07
4	TRIPURA	1	0.31	0.00	-0.01	0.01
5	NAGALAND	1	0.54	0.00	-0.01	0.03
6	BIHAR	1	0.14	-0.01	0.00	0.00
SUB-TOTAL		21	20.09	-0.64	0.80	1.24
WESTERN REGION						
1	GUJARAT	17	17.96	1.90	1.47	1.15
2	MAH.	29	18.45	0.94	3.77	1.62
SUB-TOTAL		46	36.41	2.84	5.24	2.77
CENTRAL REGION						
1	U.P.	8	7.66	0.16	0.20	0.32
2	UTTARAKHAND	3	4.99	0.34	0.48	0.54
3	M.P.	11	31.18	1.89	2.94	2.26
4	CHHATISGARH	4	4.41	0.03	0.08	0.11
SUB-TOTAL		26	48.23	2.42	3.70	3.24
SOUTHERN REGION						
1	AP&TG	2	11.12	1.08	3.91	1.12
2	A.P	4	4.67	0.03	0.11	0.04
3	TELANGANA	5	4.39	0.15	0.38	0.24
4	KARNATAKA	16	24.63	0.78	4.04	2.39
5	KERALA	6	3.83	0.05	0.33	0.20
6	T.N.	7	4.44	0.06	0.33	0.27
SUB-TOTAL		40	53.07	2.15	9.10	4.25
COUNTRY AS A WHOLE		143	177.46	7.99	20.28	12.66

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

AS on 28.07.2022





WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28-07-2022

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	28-07-2022	268.10	5.170	86	268.22	5.231	87	1.848	31	99	280
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	28-07-2022	167.98	2.281	45	164.81	1.646	32	0.537	11	139	425
3	SOMASILA	AP	168	0	100.58	1.994	28-07-2022	97.55	1.612	81	97.15	1.548	78	0.447	22	104	361
4	YELERU	AP	66.6	0	86.56	0.508	28-07-2022	77.95	0.142	28	78.11	0.147	29	0.091	18	97	156
5	KANDALERU	AP	300	9	85	1.792	28-07-2022	75.46	0.734	41	77.15	0.882	49	0.296	17	83	248
6	DONKARAYI	AP	0	25	316.08	0.376	28-07-2022	310.77	0.246	65	315.68	0.365	97	0.292	78	67	84
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	28-07-2022	331.47	2.119	92	332.32	2.300	100	0.862	37	92	246
8	LOWER MANAIR	TG	199	60	280.42	0.621	28-07-2022	279.08	0.577	93	280.11	0.621	100	0.236	38	93	244
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	28-07-2022	427.91	0.460	95	426.42	0.292	61	0.084	17	158	548
10	SINGUR	TG	16.187	15	523.6	0.822	28-07-2022	523.60	0.822	100	521.79	0.567	69	0.257	31	145	320
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	28-07-2022	317.91	0.134	80	317.26	0.098	58	0.079	47	137	170
12	CHANDAN DAM	BR	75	0	152.39	0.136	28-07-2022	144.38	0.060	44	152.50	0.136	100	0.104	76	44	58
13	TENUGHAT	JHA	0	0	269.14	0.821	28-07-2022	256.15	0.286	35	258.88	0.373	45	0.370	45	77	77
14	MAITHON	JHA	342	0	146.3	0.471	28-07-2022	138.75	0.118	25	145.66	0.405	86	0.279	59	29	42
*15	PANCHET HILL	JHA	0	80	124.97	0.184	28-07-2022	120.05	0.012	7	125.48	0.184	100	0.150	82	7	8
16	KONAR	JHA	0	0	425.81	0.176	28-07-2022	413.80	0.021	12	420.47	0.089	51	0.084	48	24	25
17	TILAIYA	JHA	0	4	368.81	0.142	28-07-2022	364.26	0.015	11	366.04	0.054	38	0.062	44	28	24
*18	GETALSUD	JHA	0	130	590.06	0.218	28-07-2022	583.84	0.056	26	586.77	0.119	55	0.109	50	47	51
*19	UKAI	GUJ	348	300	105.16	6.615	28-07-2022	101.79	4.876	74	98.80	3.522	53	2.571	39	138	190
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	28-07-2022	183.30	0.236	32	182.65	0.202	27	0.226	31	117	104
*21	KADANA	GUJ	200	120	127.7	1.472	28-07-2022	119.58	0.504	34	118.21	0.421	29	0.696	47	120	72
22	SHETRUNJI	GUJ	36	0	55.53	0.3	28-07-2022	53.45	0.211	70	54.32	0.212	71	0.112	37	100	188
23	BHADAR	GUJ	27	0	107.89	0.188	28-07-2022	104.51	0.074	39	103.20	0.045	24	0.055	29	164	135
24	DAMANGANGA	GUJ	51	1	79.86	0.502	28-07-2022	71.40	0.164	33	71.60	0.170	34	0.193	38	96	85
25	DANTIWADA	GUJ	45	0	184.1	0.399	28-07-2022	168.51	0.033	8	168.00	0.028	7	0.065	16	118	51
26	PANAM	GUJ	36	2	127.41	0.697	28-07-2022	120.20	0.192	28	121.00	0.219	31	0.337	48	88	57
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	28-07-2022	130.42	3.319	58	116.47	0.714	12	1.028	18	465	323
28	KARJAN	GUJ	51	3	115.25	0.523	28-07-2022	107.33	0.307	59	103.48	0.238	46	0.227	43	129	135
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	28-07-2022	144.10	0.092	55	143.89	0.088	53	0.051	31	105	180
30	WATRAK	GUJ	22.977	0	136.25	0.154	28-07-2022	129.23	0.018	12	130.11	0.026	17	0.051	33	69	35
31	HATHMATI	GUJ	5.166	0	180.74	0.153	28-07-2022	175.32	0.025	16	177.09	0.045	29	0.022	14	56	114
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	27-07-2022	130.30	0.021	30	128.46	0.013	18	0.017	24	162	124
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	28-07-2022	54.31	0.038	42	54.74	0.043	47	0.027	30	88	141
34	UND-I	GUJ	9.9	0	98	0.066	28-07-2022	95.92	0.039	59	95.11	0.030	45	0.014	21	130	279
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	28-07-2022	59.74	0.010	14	60.74	0.016	23	0.015	21	63	67
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	28-07-2022	487.98	2.405	39	481.38	1.780	29	3.037	49	135	79
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	28-07-2022	403.73	1.871	30	402.36	1.670	27	2.284	37	112	82
*38	KOL DAM	HP	0	800	642	0.089	27-07-2022	638.40	0.035	39	637.38	0.020	22	0.028	31	175	125
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	28-07-2022	752.47	1.159	100	748.93	0.865	74	0.651	56	134	178
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	28-07-2022	497.68	2.974	91	497.47	2.759	84	1.672	51	108	178
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	28-07-2022	657.15	0.986	71	662.07	1.325	95	0.768	55	74	128
42	BHADRA	KAR	106	39	657.76	1.785	28-07-2022	657.17	1.717	96	656.03	1.594	89	1.062	59	108	162
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	28-07-2022	548.50	2.604	61	550.41	3.149	73	2.089	49	83	125

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28-07-2022

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
44	NARAYANPUR	KAR	425	0	492.25	0.863	28-07-2022	491.84	0.687	80	489.52	0.428	50	0.562	65	161	122
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	28-07-2022	630.66	0.610	63	632.40	0.795	82	0.316	33	77	193
46	KABINI	KAR	85	0	696.66	0.444	28-07-2022	696.06	0.437	98	695.03	0.378	85	0.306	69	116	143
47	HEMAVATHY	KAR	265	0	890.63	0.927	28-07-2022	890.63	0.927	100	889.78	0.927	100	0.634	68	100	146
48	HARANGI	KAR	53	0	871.42	0.22	28-07-2022	870.81	0.200	91	870.41	0.197	90	0.187	85	102	107
49	SUPA	KAR	0	0	564	4.12	28-07-2022	541.81	1.894	46	551.12	2.699	66	1.902	46	70	100
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	28-07-2022	650.21	0.647	81	643.45	0.276	34	0.084	10	234	770
*51	ALMATTI	KAR	0	290	519.6	3.105	28-07-2022	518.45	2.608	84	516.78	1.970	63	2.317	75	132	113
*52	GERUSOPPA	KAR	83	240	55	0.13	28-07-2022	47.51	0.090	69	47.75	0.091	70	0.101	78	99	89
*53	MANI DAM	KAR	0	469	594.36	0.884	28-07-2022	584.16	0.416	47	581.24	0.317	36	0.370	42	131	112
54	TATTIHALLA	KAR	0	0	468.3	0.249	28-07-2022	463.73	0.144	58	465.27	0.175	70	0.042	17	82	343
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	28-07-2022	102.76	0.228	45	108.42	0.331	65	0.251	50	69	91
*56	IDAMALAYAR	KRL	33	75	169	1.018	28-07-2022	156.20	0.661	65	154.18	0.613	60	0.467	46	108	142
*57	IDUKKI	KRL	0	780	732.43	1.46	28-07-2022	722.89	0.958	66	722.75	0.952	65	0.650	45	101	147
*58	KAKKI	KRL	23	300	981.46	0.447	28-07-2022	970.15	0.281	63	972.26	0.308	69	0.202	45	91	139
*59	PERIYAR	KRL	84	140	867.41	0.173	28-07-2022	866.19	0.141	82	867.16	0.162	94	0.081	47	87	174
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	28-07-2022	111.57	0.149	67	108.05	0.091	41	0.096	43	164	155
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	28-07-2022	395.71	4.254	62	394.87	3.859	57	3.793	56	110	112
62	TAWA	MP	247	0	355.4	1.944	28-07-2022	353.23	1.640	84	349.09	1.051	54	0.971	50	156	169
*63	BARGI	MP	157	90	422.76	3.18	28-07-2022	416.00	1.540	48	416.00	1.540	48	1.610	51	100	96
*64	BANSAGAR	MP	488	425	341.64	5.166	28-07-2022	333.05	1.927	37	334.56	2.374	46	3.030	59	81	64
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	26-07-2022	258.86	6.777	70	247.26	1.138	12	3.076	32	596	220
66	BARNA DAM	MP	546	0	348.55	0.456	28-07-2022	428.96	0.346	76	343.68	0.167	37	0.215	47	207	161
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	28-07-2022	194.55	0.090	30	194.93	0.124	41	0.019	6	73	474
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	28-07-2022	516.90	0.295	58	513.25	0.165	32	0.188	37	179	157
69	RAJGHAT DAM	MP	270	45	370.89	1.945	28-07-2022	368.30	1.433	74	363.00	0.573	29	0.942	48	250	152
70	KOLAR DAM	MP	25.677	0	462.2	0.27	28-07-2022	459.20	0.206	76	452.10	0.114	42	0.107	40	181	193
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	27-07-2022	340.50	0.523	63	329.05	0.140	17	0.360	43	374	145
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	25-07-2022	350.65	1.531	50	353.80	1.956	64	1.899	62	78	81
73	MAHANADI	CHH	319	10	348.7	0.767	28-07-2022	348.29	0.728	95	342.66	0.299	39	0.344	45	243	212
74	DUDHAWA	CHH	324.535	0	425.1	0.284	28-07-2022	421.64	0.148	52	416.82	0.056	20	0.102	36	264	145
75	TANDULA	CHH	246.36	0	332.2	0.312	28-07-2022	329.68	0.198	63	323.92	0.040	13	0.116	37	495	171
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	28-07-2022	463.40	1.975	91	459.59	0.793	37	0.341	16	249	579
*77	KOYANA	MAH	0	1920	657.9	2.652	28-07-2022	647.29	1.681	63	656.03	2.429	92	1.717	65	69	98
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	28-07-2022	495.55	1.109	73	493.78	0.616	41	0.226	15	180	491
79	ISAPUR	MAH	104	0	441	0.965	28-07-2022	440.00	0.871	90	437.60	0.640	66	0.366	38	136	238
80	MULA	MAH	139	0	552.3	0.609	28-07-2022	548.48	0.422	69	544.49	0.265	44	0.214	35	159	197
81	YELDARI	MAH	78	0	461.77	0.809	28-07-2022	458.89	0.534	66	459.56	0.594	73	0.203	25	90	263
82	GIRNA	MAH	79	0	398.07	0.524	28-07-2022	397.21	0.474	90	390.13	0.198	38	0.101	19	239	469
83	KHADAKVASLA	MAH	78	8	582.47	0.056	28-07-2022	581.86	0.048	86	582.47	0.056	100	0.043	77	86	112
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	28-07-2022	602.13	0.287	87	599.75	0.214	65	0.184	56	134	156
85	UPPER TAPI	MAH	45	0	214	0.255	28-07-2022	209.25	0.041	16	208.21	0.012	5	0.055	22	342	75
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	28-07-2022	488.05	0.870	80	484.33	0.631	58	0.365	33	138	238

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
28-07-2022																	
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	28-07-2022	341.10	0.445	79	339.37	0.318	56	0.303	54	140	147
88	BHATSA	MAH	29.378	15	142.07	0.942	28-07-2022	137.95	0.832	88	132.00	0.689	73	0.629	67	121	132
89	DHOM	MAH	36.2	2	747.7	0.331	28-07-2022	741.47	0.202	61	744.11	0.253	76	0.177	53	80	114
90	DUDHGANGA	MAH	2.441	24	646	0.664	28-07-2022	638.52	0.483	73	642.56	0.566	85	0.450	68	85	107
91	MANIKDOH	MAH	2.2	6	711.25	0.288	28-07-2022	703.46	0.164	57	697.78	0.096	33	0.084	29	171	195
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	28-07-2022	742.93	0.268	88	739.97	0.220	72	0.187	62	122	143
93	URMODI	MAH	37	3	696	0.273	28-07-2022	690.34	0.189	69	691.37	0.203	74	0.202	74	93	94
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	28-07-2022	617.52	0.487	72	617.03	0.473	70	0.406	60	103	120
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	28-07-2022	658.60	0.219	66	665.60	0.311	94	0.179	54	70	122
*96	THOKARWADI	MAH	0	72	667.14	0.353	28-07-2022	661.66	0.214	61	661.02	0.201	57	0.159	45	106	135
97	KANHER	MAH	44.78	4	690.78	0.272	28-07-2022	685.50	0.184	68	687.24	0.211	78	0.176	65	87	105
*98	MULSHI	MAH	0	300	607.1	0.572	28-07-2022	603.15	0.408	71	603.14	0.408	71	0.311	54	100	131
99	SURYA	MAH	18.324	6	118.6	0.276	28-07-2022	115.80	0.239	87	114.00	0.215	78	0.177	64	111	135
100	TILLARI	MAH	21.26	10	113.2	0.447	28-07-2022	107.43	0.359	80	108.09	0.369	83	0.361	81	97	99
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	28-07-2022	714.68	0.281	79	699.51	0.098	28	0.177	50	287	159
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	28-07-2022	579.70	0.262	98	579.45	0.254	95	0.172	65	103	152
103	BARVI DAM	MAH	0	1.1	72.6	0.339	28-07-2022	70.90	0.289	85	62.78	0.137	40	0.150	44	211	193
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	28-07-2022	649.30	0.211	98	646.70	0.163	76	0.133	62	129	159
*105	DOYANG HEP	NAG	0	75	333	0.535	28-07-2022	310.65	0.211	39	307.35	0.175	33	0.315	59	121	67
*106	HIRAKUD	ORI	153	307	192.02	5.378	28-07-2022	185.24	1.428	27	185.32	1.457	27	1.519	28	98	94
*107	BALIMELA	ORI	0	360	462.08	2.676	27-07-2022	443.55	0.341	13	446.47	0.593	22	0.791	30	58	43
108	SALANADI	ORI	42	0	82.3	0.558	28-07-2022	76.83	0.389	70	67.70	0.170	30	0.218	39	229	178
*109	RENGALI	ORI	3	200	123.5	3.432	27-07-2022	110.99	0.198	6	116.07	1.189	35	1.015	30	17	20
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	27-07-2022	822.30	0.075	8	827.18	0.225	25	0.303	34	33	25
*111	UPPER KOLAB	ORI	89	320	858	0.935	27-07-2022	847.74	0.166	18	845.88	0.075	8	0.205	22	221	81
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	27-07-2022	633.06	0.586	40	629.58	0.306	21	0.457	31	192	128
113	SAPUA	ORI	0	0	168.5	0.006	28-07-2022	168.45	0.006	100	165.54	0.003	50	0.004	67	200	150

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28-07-2022

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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	28-07-2022	144.65	0.036	61	142.46	0.014	24	0.033	56	257	109
115	MANDIRA DAM	ORI	0	0	210.31	0.309	21-07-2022	206.38	0.159	51	207.67	0.191	62	0.185	60	83	86
*116	THEIN DAM	PUN	348	600	527.91	2.344	28-07-2022	510.68	1.111	47	503.37	0.788	34	1.253	53	141	89
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	28-07-2022	273.10	0.861	50	271.50	0.726	42	0.989	58	119	87
118	JHAKAM	RAJ	28	0	359.5	0.132	28-07-2022	352.90	0.075	57	345.70	0.033	25	0.051	39	227	147
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	28-07-2022	351.87	1.257	88	348.69	0.859	60	0.844	59	146	149
120	BISALPUR	RAJ	81.8	0	315.5	1.076	28-07-2022	310.37	0.335	31	309.41	0.260	24	0.394	37	129	85
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	28-07-2022	302.10	0.042	22	304.28	0.045	23	0.041	21	93	102
122	JAISAMAND	RAJ	16	0	295.54	0.296	28-07-2022	290.71	0.096	32	292.36	0.154	52	0.093	31	62	103
123	LOWER BHAWANI	TN	105	8	278.89	0.792	28-07-2022	278.88	0.792	100	278.89	0.792	100	0.386	49	100	205
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	28-07-2022	240.80	2.647	100	228.35	1.165	44	1.138	43	227	233
125	VAIGAI	TN	61	6	279.2	0.172	28-07-2022	277.05	0.125	73	278.59	0.158	92	0.043	25	79	291
126	PARAMBIKULAM	TN	101	0	556.26	0.38	28-07-2022	555.32	0.360	95	551.64	0.285	75	0.192	51	126	188
127	ALIYAR	TN	0	60	320.04	0.095	28-07-2022	317.57	0.080	84	315.56	0.067	71	0.041	43	119	195
*128	SHOLAYAR	TN	0	95	1002.79	0.143	28-07-2022	1002.84	0.143	100	1003.40	0.143	100	0.095	66	100	151
129	SATHANUR	TN	20.243	7.5	222.2	0.207	28-07-2022	218.81	0.143	69	210.26	0.043	21	0.041	20	333	349
130	GUMTI	TRP	0	15	93.55	0.312	23-07-2022	89.60	0.144	46	90.15	0.164	53	0.170	54	88	85
131	MATATILA	UP	0	30	308.46	0.707	28-07-2022	306.63	0.449	64	302.48	0.131	19	0.216	31	343	208
*132	RIHAND	UP	0	300	268.22	5.649	28-07-2022	256.09	0.874	15	257.83	1.437	25	1.241	22	61	70
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	28-07-2022	184.66	0.107	32	187.56	0.249	75	0.186	56	43	58
134	SIRSI	UP	80.566	0	217.93	0.19	28-07-2022	209.30	0.008	4	211.60	0.035	18	0.048	25	23	17
135	MAUDAHA	UP	41.7	0	147.8	0.179	28-07-2022	143.40	0.051	28	142.10	0.029	16	0.054	30	176	94
136	JIRGO	UP	13.14	0	98.2	0.147	28-07-2022	91.67	0.035	24	93.04	0.049	33	0.057	39	71	61
137	RANGAWAN	UP	20.235	0	233.17	0.155	28-07-2022	221.96	0.007	5	223.11	0.014	9	0.031	20	50	23
138	MEJA	UP	71.048	0	178	0.299	27-07-2022	158.90	0.026	9	164.85	0.072	24	0.098	33	36	27
*139	RAMGANGA	UKH	1897	198	365.3	2.196	28-07-2022	342.19	0.803	37	346.78	1.013	46	1.103	50	79	73
*140	TEHRI	UKH	2351	1000	830	2.615	28-07-2022	790.25	1.183	45	795.20	1.334	51	1.134	43	89	104
141	NANAK SAGAR	UKH	250	0	215.19	0.176	28-07-2022	207.75	0.002	1	208.03	0.004	2	0.026	15	50	8
142	MAYURAKSHI	WB	227	0	121.31	0.48	28-07-2022	112.72	0.139	29	116.69	0.270	56	0.242	50	51	57
143	KANGSABATI	WB	341	0	134.14	0.914	28-07-2022	128.21	0.445	49	130.71	0.634	69	0.464	51	70	96
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		101.472		85.541		72.789					
PERCENTAGE								57		48		41				119	139

* 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