

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 16.09.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 130 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 130 reservoirs is **171.958 BCM** which is about **66.70%** 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 **16.09.2021**, live storage available in these reservoirs is **127.047 BCM**, which is **74%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **146.967 BCM** and the average of last 10 years live storage was **127.447 BCM**. Thus, the live storage available in 130 reservoirs as per **16.09.2021 Bulletin** is **86%** of the live storage of corresponding period of last year and **99.69%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole and is also **less 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 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **16.09.2021**, the total live storage available in these reservoirs is **11.19 BCM** which is **58%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** and average storage of last ten years during corresponding period was **83%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 20 reservoirs under CWC monitoring having total live storage capacity of 19.96 BCM. As per Reservoir Storage Bulletin dated **16.09.2021**, the total live storage available in these reservoirs is **13.56 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** and average storage of last ten years during corresponding period was **72%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **16.09.2021**, the total live storage available in these reservoirs is **25.32 BCM** which is **72%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **94%** 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 less than the storage of last year but is 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 23 reservoirs under CWC monitoring having total live storage capacity of 45.27BCM. As per Reservoir Storage Bulletin dated **16.09.2021**, the total live storage available in these reservoirs is **31.37 BCM** which is **69%** 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 **80%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year and is also less 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 37 reservoirs under CWC monitoring having total live storage capacity of 52.32 BCM. As per Reservoir Storage Bulletin dated **16.09.2021**, the total live storage available in these reservoirs is **45.61 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85%** and average storage of last ten years during corresponding period was **68%** 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 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, Tapi, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga and Rivers of Kutch. Deficient in Indus, Narmada, Sabarmati and Mahi, and Nil in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **39** and reservoirs having storage more than average of last ten years are **75**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **3** and having storage less than or equal to 20% with reference to average of last ten years is **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **14** and having storage less than or equal to 50% with reference to average of last ten years are **11**.

States having better storage (in %) than last year for corresponding period: Jharkhand, Uttarakhand, Andhra Pradesh, Telangana, Karnataka and Kerala.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, West Bengal, Tripura, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states) and Tamil Nadu.

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 16-09-2021

1 Central Water Commission is monitoring storage status of 130 important reservoirs spread all over the country, in which 44 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 130 important reservoirs in different parts of the country, monitored by CWC as on

16-09-2021 is 127.047 BCM (74 percent of the live storage capacity at FRL).The current year's storage is nearly 86 percent of last year's storage and 99.69 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 130 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), (8 Resv.)	-	1	1	-	1	2	1	2	H.P.	-34 %
									PUNJAB	-44 %
									RAJASTHAN	-13 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	2	3	2	2	2	2	4	JHARKHAND	16 %
									ODISHA	-10 %
									W. BENGAL	13 %
									TRIPURA	23 %
									NAGALAND	-13 %
WEST (Guj.& Mah.), (42 Resv.)	10	10	1	7	3	1	2	8	GUJARAT	-14 %
									MAH.	13 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	1	3	4	5	3	2	2	3	U.P.	-1 %
									UTTARAKHAND	13 %
									M.P.	-22 %
									CHHATISGARH	-1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	11	8	3	7	3	-	3	2	AP&TG	44 %
									A.P	167 %
									TELANGANA	93 %
									KARNATAKA	12 %
									KERALA	11 %
									T.N.	-7 %
Status of 130 reservoirs	25	24	12	21	12	7	10	19		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Ganga and Rivers of Kutch .

Deficient:

Indus, Narmada, Mahi and Sabarmati.

Highly deficient:

NIL

5 Out of 130 reservoirs, **102** reservoirs reported more than 80% of normal storage & **28** reservoirs reported 80% or below of normal storage. Out of these **28** reservoirs **11** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SAPUA	0
DANTIWADA	13
SHARDA SAGAR	25
WATRAK	28
PANAM	40
RANGAWAN	42
SABARMATI(DHAROI)	43
BISALPUR	46
INDIRA SAGAR	47
UPPER KOLAB	47
TATTIHALLA	47

17 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
10	2	5

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **22** reservoirs.

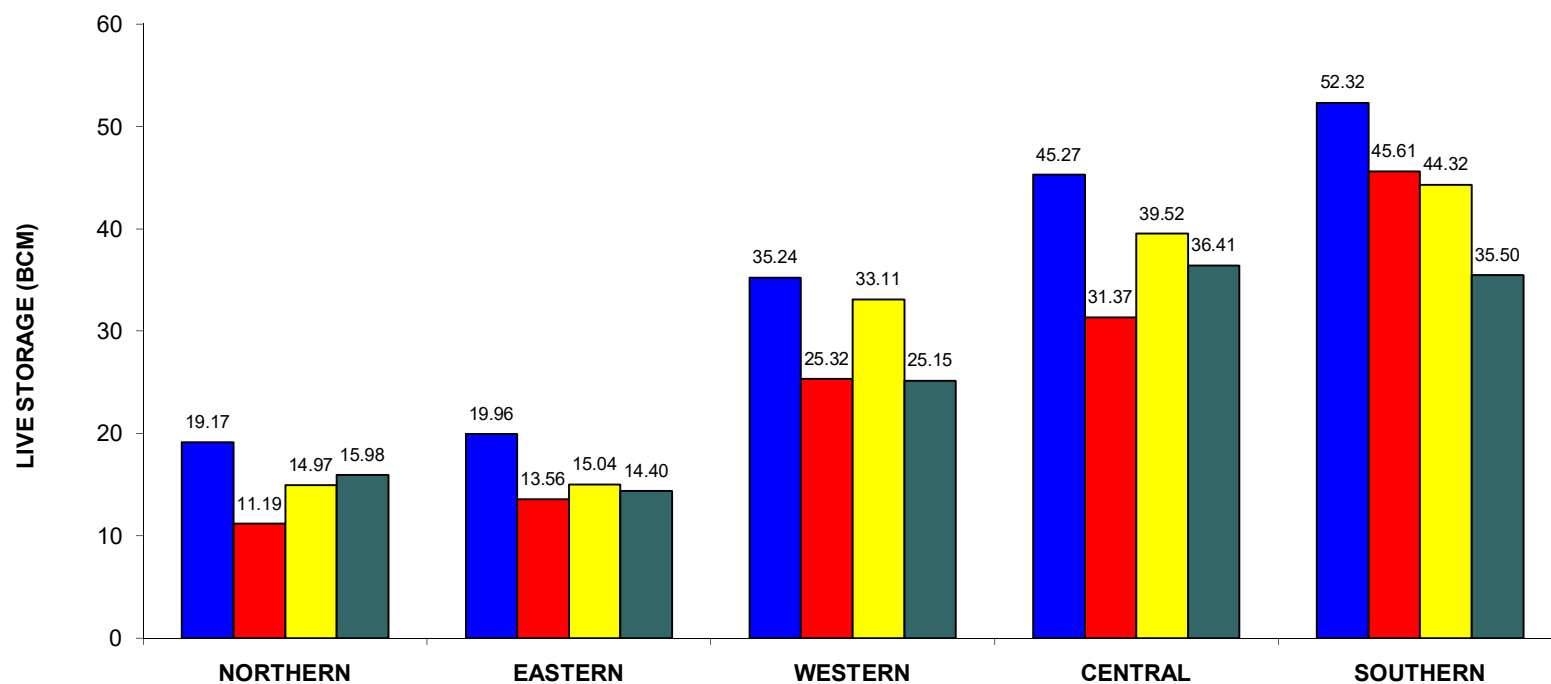
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
16-09-2021

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	7.05	9.59	10.61	56	77	85	-34
2	PUNJAB	1	2.34	0.96	1.48	1.72	41	63	73	-44
3	RAJASTHAN	4	4.36	3.18	3.90	3.65	73	90	84	-13
SUB-TOTAL		8	19.17	11.19	14.97	15.98	58	78	83	-30
EASTERN REGION										
1	JHARKHAND	6	2.01	1.60	1.44	1.38	79.52	71.42	69	16
2	ODISHA	10	15.70	10.41	11.96	11.59	66	76	74	-10
3	W. BENGAL	2	1.39	0.99	1.04	0.88	71	75	63	13
4	TRIPURA	1	0.31	0.26	0.28	0.21	82	89	67	23
5	NAGALAND	1	0.54	0.30	0.32	0.35	56	60	65	-13
SUB-TOTAL		20	19.96	13.56	15.04	14.40	68	75	72	-6
WESTERN REGION										
1	GUJARAT	17	17.96	9.93	16.48	11.52	55	92	64	-14
2	MAH.	25	17.27	15.39	16.63	13.63	89	96	79	13
SUB-TOTAL		42	35.24	25.32	33.11	25.15	72	94	71	1
CENTRAL REGION										
1	U.P.	8	7.66	4.71	5.14	4.75	62	67	62	-1
2	UTTARAKHAND	2	4.81	4.32	4.15	3.82	90	86	79	13
3	M.P.	9	28.40	18.89	26.51	24.36	67	93	86	-22
4	CHHATISGARH	4	4.41	3.45	3.72	3.48	78	84	79	-1
SUB-TOTAL		23	45.27	31.37	39.52	36.41	69	87	80	-14
SOUTHERN REGION										
1	AP&TG	2	11.12	10.83	11.07	7.53	97	100	68	44
2	A.P	3	4.29	3.69	3.37	1.38	86	78	32	167
3	TELANGANA	4	4.23	4.22	3.11	2.19	100	74	52	93
4	KARNATAKA	16	24.63	21.43	21.03	19.06	87	85	77	12
5	KERALA	6	3.83	2.92	2.70	2.63	76	71	69	11
6	T.N.	6	4.23	2.52	3.04	2.72	60	72	64	-7
SUB-TOTAL		37	52.32	45.61	44.32	35.50	87	85	68	28
COUNTRY AS A WHOLE		130	171.96	127.05	146.97	127.45	74	85	74	0

REGION-WISE STORAGE POSITION

(As on 16.09.2021)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland) (Guj., Mah.) (U.P., Uttranchal, 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:

16-09-2021

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Gujarat	17	SABARMATI(DHAROI)	43
		KADANA	58
		DANTIWADA	13
		PANAM	40
		SARDAR SAROVAR	53
		WATRAK	28
		BRAHMANI(GUJ)	53
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	71
		PONG DAM(BEAS)	61
		KOL DAM	54
Karnataka	16	TATTIHALLA	47
Mahaya Pradesh	9	BANSAGAR	79
		INDIRA SAGAR	47
Chhattisgarh	4	MAHANADI	80
		DUDHAWA	58
		TANDULA	75
Maharashtra	25	UPPER TAPI	76
Odisha	10	BALIMELA	58
		MACHKUND(JALAPUT)	51
		UPPER KOLAB	47
		UPPER INDRAVATI	53
		SAPUA	0
Punjab	1	THEIN DAM	56
Rajasthan	4	JHAKAM	62
		BISALPUR	46
Tamil Nadu	6	METTUR(STANLEY)	60
Uttar Pradesh	8	SHARDA SAGAR	25
		RANGAWAN	42

**Statewise distribution of projects having storage 50% or less of avg. Of last 10
yrs' storage as on:
16-09-2021**

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
Gujarat	17	SABARMATI(DHAROI)	43
		DANTIWADA	13
		PANAM	40
Karnataka	16	WATRAK	28
		TATTIHALLA	47
Mahaya Pradesh	9	INDIRA SAGAR	47
Odisha	10	UPPER KOLAB	47
		SAPUA	0
Rajasthan	4	BISALPUR	46
Uttar Pradesh	8	SHARDA SAGAR	25
		RANGAWAN	42

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
16-09-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 16th Sep 2021)	%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
Arunachal Pradesh	1232	-22	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	1312	-20	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	888	-31	Gumti	0.31	0.26	23
			Doyang HEP	0.54	0.30	-13
West Uttar Pradesh	528	-23	Matatila	0.71	0.64	7
			Ramganga	2.20	1.75	18
			Sharda Sagar	0.33	0.04	-75
Jammu & Kashmir	376	-29	Thein	2.34	0.96	3
Gujarat Region	608	-30	Ukai	6.62	5.84	16
			Sabarmati	0.74	0.25	-57
			Kadana	1.47	0.59	-42
			Damanganga	0.50	0.40	-3
			Dantiwada	0.40	0.03	-87
			Panam	0.70	0.22	-60
			Sukhi	0.17	0.12	-4
			Watrak	0.15	0.03	-72
			Hathmati	0.15	0.06	-19
Lakshadweep	693	-26	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 16-09-2021

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	31.007	22.636	73.00%	25.124	81.03%	23.381	75.41%	-3.19
SUBERNAREKHA	0.218	0.188	86.24%	0.098	44.95%	0.139	63.76%	35.25
INDUS	14.819	8.010	54.05%	11.067	74.68%	12.331	83.21%	-35.04
NARMADA	22.344	11.502	51.48%	21.690	97.07%	16.967	75.94%	-32.21
TAPI	7.394	6.339	85.73%	6.887	93.14%	5.511	74.53%	15.02
MAHI	4.012	2.288	57.03%	3.433	85.57%	3.240	80.76%	-29.38
SABARMATI	1.042	0.336	32.25%	0.992	95.20%	0.760	72.94%	-55.79
RIVERS OF KUTCH	1.186	0.635	53.54%	1.001	84.40%	0.637	53.71%	-0.31
GODAVARI	17.714	12.443	70.24%	14.082	79.50%	10.772	60.81%	15.51
KRISHNA	31.298	29.097	92.97%	29.644	94.72%	24.218	77.38%	20.15
MAHANADI & NEIGHBOURING EFRS	14.151	11.747	83.01%	11.860	83.81%	11.145	78.76%	5.40
CAUVERY& NEIGHBOURING EFRS	10.151	7.903	77.85%	8.107	79.86%	5.590	55.07%	41.38
WEST FLOWING RIVERS OF SOUTH	16.622	13.923	83.76%	12.982	78.10%	12.756	76.74%	9.15
TOTAL	171.958	127.047		146.967		127.447		
PERCENTAGE								-0.31

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16-09-2021

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	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	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	499.72	6.229	3.810	16-09-2021	61	76	86	676	1379
*2	PONG DAM(BEAS)	423.67	411.68	6.157	3.200	16-09-2021	52	77	85	0	396
*3	KOL DAM	642	638.47	0.089	0.036	16-09-2021	40	71	75	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	507.35	2.344	0.964	16-09-2021	41	63	73	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.40	1.711	1.399	16-09-2021	82	100	91	63	140
6	JHAKAM	359.50	353.40	0.132	0.079	16-09-2021	60	100	97	28	0
*7	RANA PRATAP SAGAR	352.81	352.18	1.436	1.317	16-09-2021	92	94	80	229	172
8	BISALPUR	315.50	310.84	1.076	0.380	16-09-2021	35	66	77	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.89	0.821	0.454	16-09-2021	55	49	47	0	0
\$10	MAITHON	146.3	147.11	0.471	0.471	16-09-2021	100	100	92	342	0
*\$11	PANCHET HILL	124.97	125.68	0.184	0.184	16-09-2021	100	100	88	0	80
\$12	KONAR	425.81	424.95	0.176	0.161	16-09-2021	91	89	82	0	0
\$13	TILAIYA	368.81	369.67	0.142	0.142	16-09-2021	100	89	82	0	4
14	GETALSUD	590.06	589.15	0.218	0.188	16-09-2021	86	45	64	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.47	5.378	4.468	15-09-2021	83	83	77	153	307
*16	BALIMELA	462.08	449.76	2.676	0.920	16-09-2021	34	68	60	0	360
17	SALANADI	82.30	72.80	0.558	0.281	16-09-2021	50	71	59	42	0
*18	RENGALI	123.50	123.08	3.432	3.302	16-09-2021	96	88	86	3	200
*19	MACHKUND(JALAPUT)	838.16	830.58	0.893	0.371	16-09-2021	42	75	82	0	115
*20	UPPER KOLAB	858.00	849.88	0.935	0.271	16-09-2021	29	38	61	89	320
*21	UPPER INDRAVATI	642.00	632.60	1.456	0.548	16-09-2021	38	68	71	128	600
22	SAPUA	168.50	162.20	0.006	0.000	16-09-2021	0	100	83	0	0
23	HARIHARJHOR	147.50	145.53	0.059	0.045	16-09-2021	76	93	90	9.95	0
24	MANDIRA DAM	210.31	207.20	0.309	0.205	16-09-2021	66	68	64	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	117.23	0.480	0.295	16-09-2021	61	73	58	227	0
26	KANGSABATI	134.14	131.43	0.914	0.697	16-09-2021	76	76	66	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	92.35	0.312	0.256	16-09-2021	82	89	67	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	318.20	0.535	0.302	16-09-2021	56	60	65	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	103.64	6.615	5.841	16-09-2021	88	94	76	348	300
30	SABARMATI(DHAROI)	189.59	183.52	0.735	0.249	16-09-2021	34	100	79	95	1
*31	KADANA	127.7	120.91	1.472	0.591	16-09-2021	40	81	69	200	120
32	SHETRUNJI	55.53	55.53	0.300	0.300	16-09-2021	100	100	59	36	0
33	BHADAR	107.89	107.01	0.188	0.150	16-09-2021	80	100	60	27	0
34	DAMANGANGA	79.86	78.05	0.502	0.396	16-09-2021	79	78	82	51	1
35	DANTIWADA	184.1	167.70	0.399	0.026	16-09-2021	7	60	49	45	0
36	PANAM	127.41	121.00	0.697	0.219	16-09-2021	31	58	78	36	2
*37	SARDAR SAROVAR	138.68	120.86	5.760	1.374	16-09-2021	24	99	45	2120	1450
38	KARJAN	115.25	111.90	0.523	0.420	16-09-2021	80	86	80	51	3
39	SUKHI(GUJ)	147.82	145.71	0.167	0.122	16-09-2021	73	97	76	20.7	0
40	WATRAK	136.25	130.61	0.154	0.032	16-09-2021	21	72	74	22.98	0
41	HATHMATI	180.74	177.85	0.153	0.055	16-09-2021	36	97	44	5.166	0
42	MACHCHHU-I	135.33	132.56	0.071	0.035	14-09-2021	49	97	49	0	0
43	MACHCHHU-II	57.3	54.60	0.091	0.042	14-09-2021	46	92	55	10.13	0
44	UND-I	98	98.00	0.066	0.066	16-09-2021	100	100	53	9.9	0
45	BRAHMANI(GUJ)	64.62	60.71	0.071	0.016	16-09-2021	23	79	42	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16-09-2021

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											
46	JAYAKWADI(PAITHAN)	463.91	461.99	2.171	1.485	16-09-2021	68	99	53	227	0
*47	KOYANA	657.90	658.95	2.652	2.652	16-09-2021	100	100	98	0	1920
48	BHIMA(UJJANI)	496.83	495.85	1.517	1.202	16-09-2021	79	100	77	125	12
49	ISAPUR	441.00	440.88	0.965	0.953	16-09-2021	99	100	57	104	0
50	MULA	552.30	551.84	0.609	0.584	16-09-2021	96	97	81	139	0
51	YELDARI	461.77	461.77	0.809	0.809	16-09-2021	100	100	35	78	0
52	GIRNA	398.07	394.22	0.524	0.337	16-09-2021	64	100	51	79	0
53	KHADAKVASLA	582.47	582.47	0.056	0.056	16-09-2021	100	95	80	78	8
*54	UPPER VAITARNA	603.50	603.44	0.331	0.330	16-09-2021	100	100	95	0	61
55	UPPER TAPI	214.00	212.27	0.255	0.161	16-09-2021	63	70	83	45	0
*56	PENCH(TOTLADOH)	490.00	487.78	1.091	0.851	16-09-2021	78	89	75	127	160
57	UPPER WARDHA	342.50	342.36	0.564	0.551	16-09-2021	98	100	91	70	0
58	BHATSA	142.07	141.84	0.942	0.937	16-09-2021	99	99	96	29.38	15
59	DHOM	747.70	747.19	0.331	0.319	15-09-2021	96	98	89	36.2	2
60	DUDHGANGA	646.00	645.92	0.664	0.664	16-09-2021	100	100	97	2.441	24
61	MANIKDOH	711.25	703.50	0.288	0.165	16-09-2021	57	44	61	2.2	6
62	BHANDARDARA	744.91	744.73	0.304	0.304	16-09-2021	100	100	96	63.74	46
63	URMODI	696.00	694.56	0.273	0.251	16-09-2021	92	99	95	37	3
64	BHATGHAR	623.28	623.28	0.673	0.666	16-09-2021	99	99	95	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	16-09-2021	100	100	87	0	6
*66	THOKARWADI	667.14	664.40	0.353	0.278	16-09-2021	79	73	80	0	72
67	KANHER	690.78	690.70	0.272	0.270	16-09-2021	99	98	96	44.78	4
*68	MULSHI	607.10	606.37	0.572	0.550	16-09-2021	96	91	87	0	300
69	SURYA	118.60	118.60	0.276	0.276	16-09-2021	100	99	97	18.32	6
70	TILLARI	113.20	110.57	0.447	0.407	16-09-2021	91	90	93	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	308.46	0.707	0.641	16-09-2021	91	91	85	0	30
*72	RIHAND	268.22	262.92	5.649	3.390	16-09-2021	60	70	60	0	300
73	SHARDA SAGAR	190.50	184.04	0.330	0.043	16-09-2021	13	64	52	126.5	0
74	SIRSI	217.93	216.80	0.190	0.153	16-09-2021	81	63	69	80.57	0
75	MAUDAHA	147.80	145.30	0.179	0.095	16-09-2021	53	41	56	41.7	0
76	JIRGO	98.20	95.76	0.147	0.093	16-09-2021	63	76	59	13.14	0
77	RANGAWAN	233.17	225.13	0.155	0.038	16-09-2021	25	34	58	20.24	0
78	MEJA	178.00	176.10	0.299	0.257	16-09-2021	86	1	63	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	359.28	2.196	1.748	16-09-2021	80	75	68	1897	198
*80	TEHRI	830.00	828.90	2.615	2.576	16-09-2021	99	96	89	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	397.38	6.827	5.122	16-09-2021	75	85	78	220	115
82	TAWA	355.40	355.37	1.944	1.944	16-09-2021	100	100	94	247	0
*83	BARGI	422.76	421.80	3.180	2.954	16-09-2021	93	100	95	157	90
*84	BANSAGAR	341.64	338.64	5.166	3.821	16-09-2021	74	97	93	488	425
*85	INDIRA SAGAR	262.13	254.16	9.745	3.914	13-09-2021	40	97	86	2380	1000
86	BARNA DAM	348.55	347.21	0.456	0.368	16-09-2021	81	99	95	546	0
*87	OMKARESHWAR	196.60	196.12	0.299	0.231	16-09-2021	77	18	2	132.5	520
88	SANJAY SAROVAR	519.38	518.35	0.508	0.362	16-09-2021	71	70	69	12.65	3.45
89	KOLAR DAM	462.20	457.06	0.270	0.175	16-09-2021	65	97	75	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	358.55	3.046	2.702	16-09-2021	89	83	81	0	120
91	MAHANADI	348.70	345.38	0.767	0.485	16-09-2021	63	95	80	319	10
92	DUDHAWA	425.10	420.51	0.284	0.122	16-09-2021	43	94	74	324.5	0
93	TANDULA	332.20	327.91	0.312	0.137	16-09-2021	44	66	59	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16-09-2021

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>											
*94	SRISAILAM	269.75	269.57	6.013	5.905	16-09-2021	98	100	72	0	770
*95	NAGARJUNA SAGAR	179.83	179.01	5.108	4.928	16-09-2021	96	99	62	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	100.03	1.994	1.994	16-09-2021	100	100	43	168	0
97	YELERU	86.56	80.21	0.508	0.213	16-09-2021	42	91	42	66.6	0
98	KANDALERU	85	82.66	1.792	1.479	16-09-2021	83	51	17	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	332.51	2.300	2.300	16-09-2021	100	100	62	411	27
100	LOWER MANAIR	280.42	279.96	0.621	0.621	16-09-2021	100	100	53	199	60
101	NIZAM SAGAR	428.24	428.24	0.482	0.482	16-09-2021	100	17	26	93.62	10
102	SINGUR	523.6	523.58	0.822	0.818	16-09-2021	100	13	38	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	750.12	1.163	0.990	16-09-2021	85	100	80	79	0
*104	TUNGABHADRA	497.74	497.70	3.276	2.842	16-09-2021	87	87	77	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	16-09-2021	100	100	87	317	0
106	BHADRA	657.76	657.58	1.785	1.764	16-09-2021	99	99	86	106	39
107	LINGANAMAKKI	554.43	553.64	4.294	4.052	16-09-2021	94	80	81	0	55
@108	NARAYANPUR	492.25	491.53	0.863	0.648	16-09-2021	75	83	81	425	0
109	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	16-09-2021	100	94	63	215	0
110	KABINI	696.66	695.96	0.444	0.431	16-09-2021	97	100	75	85	0
111	HEMAVATHY	890.63	889.10	0.927	0.880	16-09-2021	95	100	79	265	0
112	HARANGI	871.42	871.27	0.220	0.220	16-09-2021	100	98	89	53	0
113	SUPA	564.00	557.00	4.120	3.308	16-09-2021	80	76	73	0	0
114	VANI VILAS SAGAR	652.28	645.37	0.802	0.358	16-09-2021	45	22	11	123	0
*@115	ALMATTI	519.60	519.08	3.105	2.888	16-09-2021	93	100	93	0	290
*116	GERUSOPPA	55.00	46.63	0.130	0.085	16-09-2021	65	78	80	83	240
*117	MANI DAM	594.36	587.90	0.884	0.564	16-09-2021	64	59	75	0	469
*118	TATTIHALLA	468.30	455.62	0.249	0.037	16-09-2021	15	69	31	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	109.05	0.507	0.344	16-09-2021	68	67	71	62	0
*120	IDAMALAYAR	169.00	161.76	1.018	0.810	16-09-2021	80	71	73	33	75
*121	IDUKKI	732.43	726.45	1.460	1.132	16-09-2021	78	72	66	0	780
*122	KAKKI	981.46	975.26	0.447	0.347	16-09-2021	78	71	70	23	300
*123	PERIYAR	867.41	865.45	0.173	0.125	16-09-2021	72	55	52	84	140
124	MALAMPUZHA	115.06	112.07	0.224	0.158	16-09-2021	71	79	75	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.50	0.792	0.792	16-09-2021	100	100	57	105	8
*126	METTUR(STANLEY)	240.79	226.83	2.647	1.031	16-09-2021	39	59	65	122	360
127	VAIGAI	279.20	274.93	0.172	0.086	16-09-2021	50	65	36	61	6
#128	PARAMBIKULAM	556.26	556.14	0.380	0.377	16-09-2021	99	96	78	101	0
#129	ALIYAR	320.04	319.96	0.095	0.095	16-09-2021	100	86	72	0	60
*#130	SHOLAYAR	1002.79	1003.25	0.143	0.143	16-09-2021	100	100	84	0	95
TOTAL FOR 130 RESERVOIRS				171.958	127.047						
PERCENTAGE								74	85	74	

Sd/-

Director

W. M. , CWC

* 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.

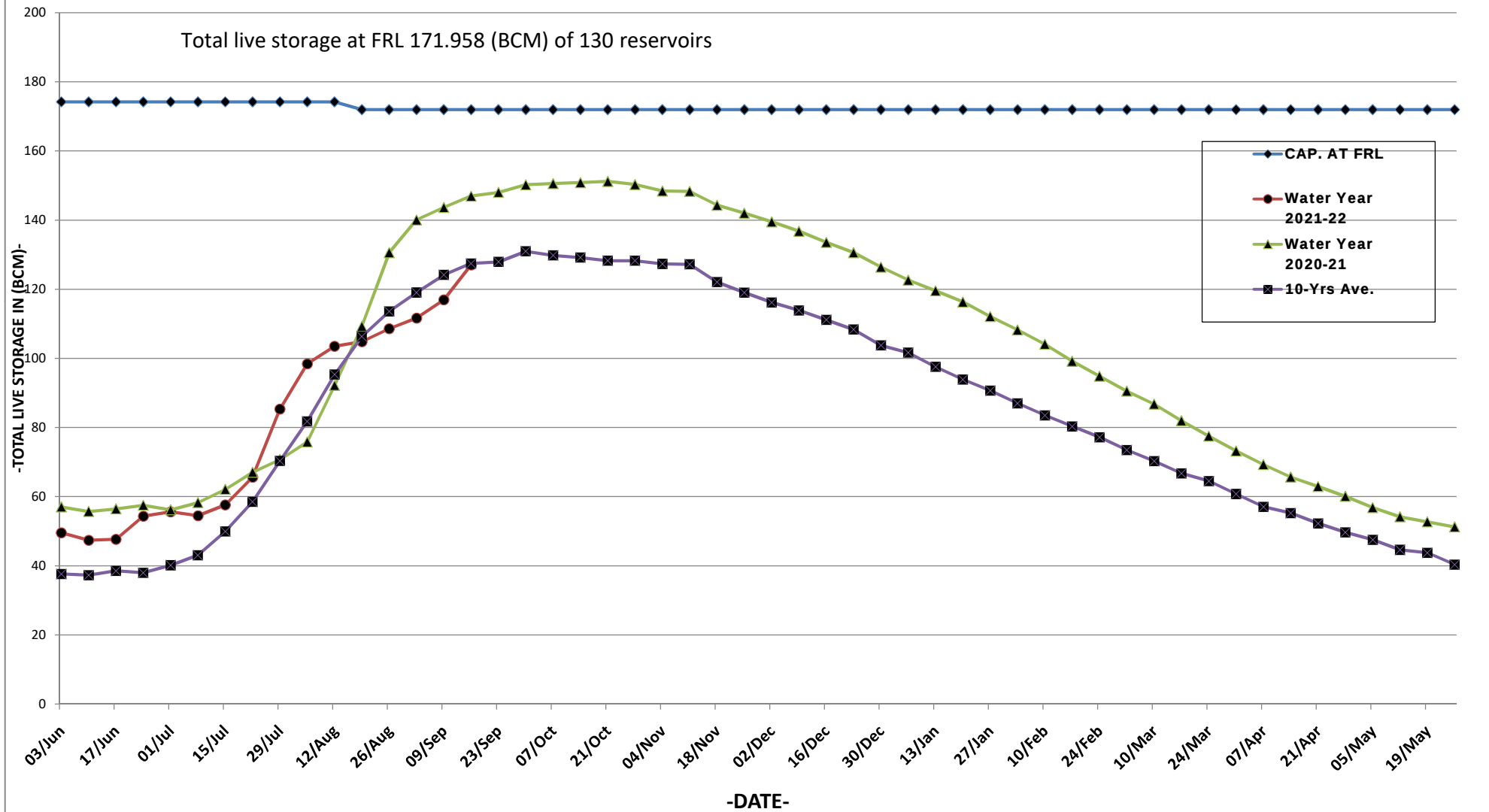
16-09-2021

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	-0.12	0.15
2	PUNJAB	1	2.34	0.10	0.03	-0.04
3	RAJASTHAN	4	4.36	0.28	0.02	0.05
SUB-TOTAL		8	19.17	0.95	-0.07	0.16
EASTERN REGION						
1	JHARKHAND	6	2.01	0.18	0.01	0.01
2	ORISSA	10	15.70	2.34	0.33	0.55
3	W. BENGAL	2	1.39	0.09	-0.01	-0.02
4	TRIPURA	1	0.31	0.01	0.02	0.00
5	NAGALAND	1	0.54	0.02	-0.02	0.00
SUB-TOTAL		20	19.96	2.63	0.33	0.54
WESTERN REGION						
1	GUJARAT	17	17.96	1.38	1.17	0.62
2	MAH.	25	17.27	1.54	0.12	0.31
SUB-TOTAL		42	35.24	2.92	1.28	0.93
CENTRAL REGION						
1	U.P.	8	7.66	0.09	0.08	0.11
2	UTTARAKHAND	2	4.81	0.23	0.12	0.12
3	M.P.	9	28.40	1.38	0.21	0.57
4	CHHATISGARH	4	4.41	0.34	-0.07	0.07
SUB-TOTAL		23	45.27	2.04	0.33	0.87
SOUTHERN REGION						
1	AP&TG	2	11.12	0.91	0.17	0.33
2	A.P	3	4.29	0.11	0.67	0.19
3	TELANGANA	4	4.23	0.20	0.05	0.19
4	KARNATAKA	16	24.63	0.25	0.28	0.03
5	KERALA	6	3.83	0.11	0.19	0.10
6	T.N.	6	4.23	-0.05	0.04	0.00
SUB-TOTAL		37	52.32	1.54	1.41	0.85
COUNTRY AS A WHOLE		130	171.96	10.08	3.28	3.34

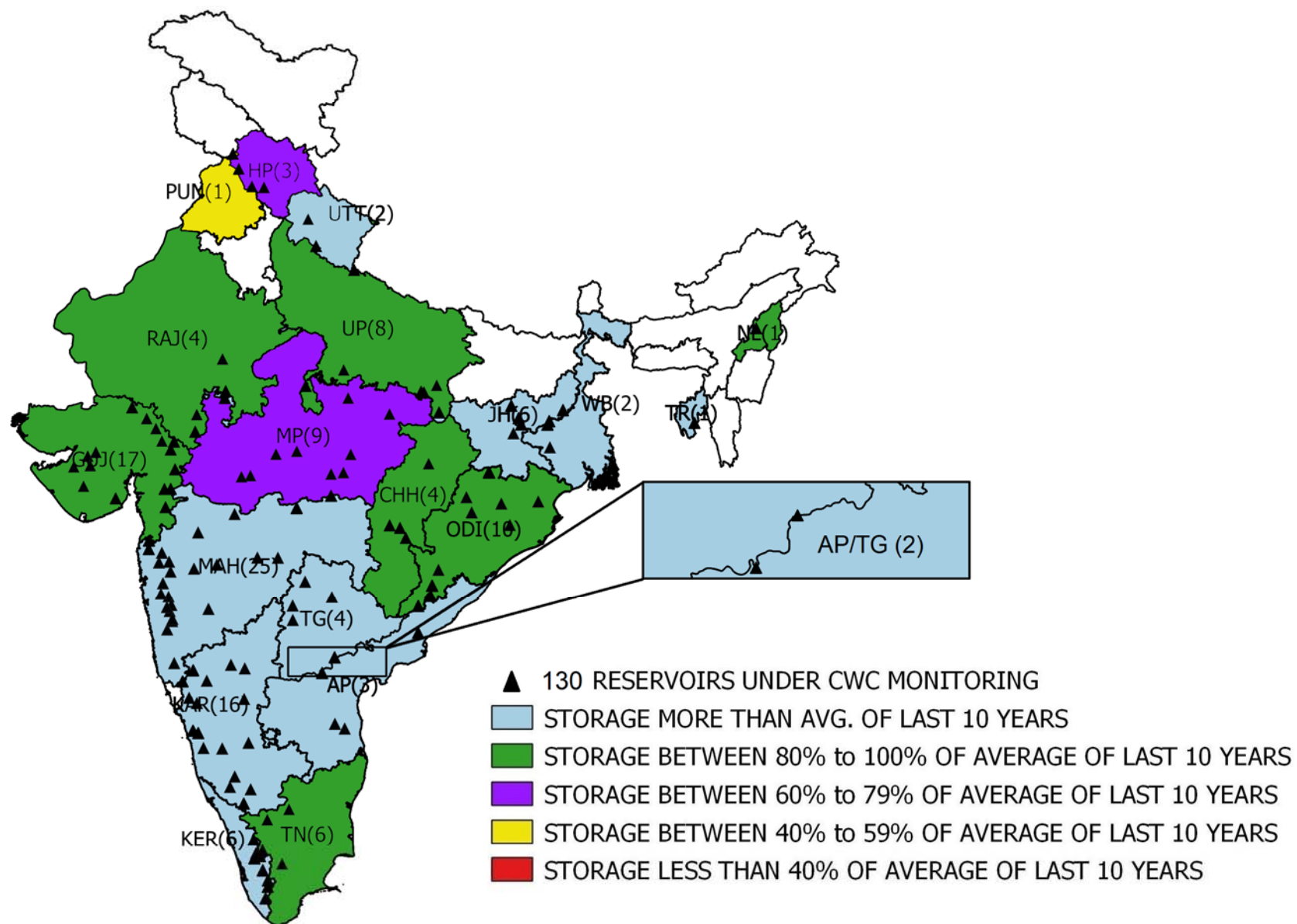
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 16.09.2021



Map Indicating Statewise Storage Position

As on 16.09.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16-09-2021

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 E TO AVG. OF LAST 10 YRS. STORAGE E.
			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	16-09-2021	269.57	5.905	98	269.75	6.001	100	4.354	72	98	136
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	16-09-2021	179.01	4.928	96	179.68	5.066	99	3.175	62	97	155
3	SOMASILA	AP	168	0	100.58	1.994	16-09-2021	100.03	1.994	100	99.70	1.994	100	0.854	43	100	233
4	YELERU	AP	66.6	0	86.56	0.508	16-09-2021	80.21	0.213	42	85.80	0.464	91	0.212	42	46	100
5	KANDALERU	AP	300	9	85	1.792	16-09-2021	82.66	1.479	83	77.44	0.910	51	0.313	17	163	473
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	16-09-2021	332.51	2.300	100	332.54	2.300	100	1.421	62	100	162
7	LOWER MANAIR	TG	199	60	280.42	0.621	16-09-2021	279.96	0.621	100	280.28	0.621	100	0.331	53	100	188
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	16-09-2021	428.24	0.482	100	422.73	0.083	17	0.124	26	581	389
9	SINGUR	TG	16.187	15	523.6	0.822	16-09-2021	523.58	0.818	100	515.50	0.106	13	0.314	38	772	261
10	TENUGHAT	JHA	0	0	269.14	0.821	16-09-2021	260.89	0.454	55	259.58	0.400	49	0.385	47	114	118
11	MAITHON	JHA	342	0	146.3	0.471	16-09-2021	147.11	0.471	100	147.76	0.471	100	0.434	92	100	109
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	16-09-2021	125.68	0.184	100	126.08	0.184	100	0.161	88	100	114
13	KONAR	JHA\$	0	0	425.81	0.176	16-09-2021	424.95	0.161	91	424.74	0.157	89	0.145	82	103	111
14	TILAIYA	JHA\$	0	4	368.81	0.142	16-09-2021	369.67	0.142	100	368.41	0.127	89	0.117	82	112	121
*15	GETALSUD	JHA	0	130	590.06	0.218	16-09-2021	589.15	0.188	86	585.85	0.098	45	0.139	64	192	135
*16	UKAI	GUJ	348	300	105.16	6.615	16-09-2021	103.64	5.841	88	104.23	6.187	94	5.034	76	94	116
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	16-09-2021	183.52	0.249	34	189.46	0.732	100	0.578	79	34	43
*18	KADANA	GUJ	200	120	127.7	1.472	16-09-2021	120.91	0.591	40	127.69	1.189	81	1.017	69	50	58
19	SHETRUNJI	GUJ	36	0	55.53	0.3	16-09-2021	55.53	0.300	100	55.53	0.300	100	0.178	59	100	169
20	BHADAR	GUJ	27	0	107.89	0.188	16-09-2021	107.01	0.150	80	107.90	0.188	100	0.112	60	80	134
21	DAMANGANGA	GUJ	51	1	79.86	0.502	16-09-2021	78.05	0.396	79	77.95	0.391	78	0.410	82	101	97
22	DANTIWADA	GUJ	45	0	184.1	0.399	16-09-2021	167.70	0.026	7	179.36	0.238	60	0.197	49	11	13
23	PANAM	GUJ	36	2	127.41	0.697	16-09-2021	121.00	0.219	31	125.00	0.401	58	0.541	78	55	40
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	16-09-2021	120.86	1.374	24	138.52	5.708	99	2.577	45	24	53
25	KARJAN	GUJ	51	3	115.25	0.523	16-09-2021	111.90	0.420	80	113.04	0.451	86	0.420	80	93	100
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	16-09-2021	145.71	0.122	73	147.66	0.162	97	0.127	76	75	96
27	WATRAK	GUJ	22.977	0	136.25	0.154	16-09-2021	130.61	0.032	21	135.31	0.111	72	0.114	74	29	28
28	HATHMATI	GUJ	5.166	0	180.74	0.153	16-09-2021	177.85	0.055	36	180.81	0.149	97	0.068	44	37	81
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	14-09-2021	132.56	0.035	49	135.33	0.069	97	0.035	49	51	100
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	14-09-2021	54.60	0.042	46	57.30	0.084	92	0.050	55	50	84
31	UND-I	GUJ	9.9	0	98	0.066	16-09-2021	98.00	0.066	100	98.00	0.066	100	0.035	53	100	189
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-09-2021	60.71	0.016	23	64.58	0.056	79	0.030	42	29	53
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	16-09-2021	499.72	3.810	61	506.36	4.764	76	5.335	86	80	71
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	16-09-2021	411.68	3.200	52	419.32	4.763	77	5.208	85	67	61
*35	KOL DAM	HP	0	800	642	0.089	16-09-2021	638.47	0.036	40	640.28	0.063	71	0.067	75	57	54
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	16-09-2021	750.12	0.990	85	752.47	1.163	100	0.932	80	85	106

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16-09-2021

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 E TO AVG. OF LAST 10 YRS. STORAGE E.
			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
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	16-09-2021	497.70	2.842	87	497.74	2.856	87	2.512	77	100	113
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	16-09-2021	662.94	1.387	100	662.94	1.387	100	1.206	87	100	115
39	BHADRA	KAR	106	39	657.76	1.785	16-09-2021	657.58	1.764	99	657.63	1.770	99	1.530	86	100	115
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	16-09-2021	553.64	4.052	94	551.54	3.445	80	3.469	81	118	117
41	NARAYANPUR	KAR@	425	0	492.25	0.863	16-09-2021	491.53	0.648	75	492.07	0.716	83	0.696	81	91	93
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	16-09-2021	633.83	0.972	100	633.37	0.914	94	0.608	63	106	160
43	KABINI	KAR	85	0	696.66	0.444	16-09-2021	695.96	0.431	97	696.16	0.444	100	0.331	75	97	130
44	HEMAVATHY	KAR	265	0	890.63	0.927	16-09-2021	889.10	0.880	95	889.77	0.927	100	0.735	79	95	120
45	HARANGI	KAR	53	0	871.42	0.22	16-09-2021	871.27	0.220	100	871.02	0.216	98	0.195	89	102	113
46	SUPA	KAR	0	0	564	4.12	16-09-2021	557.00	3.308	80	555.22	3.117	76	3.016	73	106	110
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	16-09-2021	645.37	0.358	45	640.34	0.176	22	0.085	11	203	421
*48	ALMATTI	KAR@	0	290	519.6	3.105	16-09-2021	519.08	2.888	93	519.60	3.105	100	2.895	93	93	100
*49	GERUSOPPA	KAR	83	240	55	0.13	16-09-2021	46.63	0.085	65	49.96	0.102	78	0.104	80	83	82
*50	MANI DAM	KAR	0	469	594.36	0.884	16-09-2021	587.90	0.564	64	586.90	0.522	59	0.665	75	108	85
51	TATTIHALLA	KAR	0	0	468.3	0.249	16-09-2021	455.62	0.037	15	465.17	0.173	69	0.078	31	21	47
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	16-09-2021	109.05	0.344	68	108.88	0.341	67	0.358	71	101	96
*53	IDAMALAYAR	KRL	33	75	169	1.018	16-09-2021	161.76	0.810	80	158.78	0.726	71	0.743	73	112	109
*54	IDUKKI	KRL	0	780	732.43	1.46	16-09-2021	726.45	1.132	78	724.77	1.046	72	0.961	66	108	118
*55	KAKKI	KRL	23	300	981.46	0.447	16-09-2021	975.26	0.347	78	972.89	0.316	71	0.311	70	110	112
*56	PERIYAR	KRL	84	140	867.41	0.173	16-09-2021	865.45	0.125	72	864.04	0.096	55	0.090	52	130	139
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	16-09-2021	112.07	0.158	71	113.08	0.178	79	0.168	75	89	94
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	16-09-2021	397.38	5.122	75	398.53	5.791	85	5.336	78	88	96
59	TAWA	MP	247	0	355.4	1.944	16-09-2021	355.37	1.944	100	355.46	1.944	100	1.822	94	100	107
*60	BARGI	MP	157	90	422.76	3.18	16-09-2021	421.80	2.954	93	422.70	3.171	100	3.025	95	93	98
*61	BANSAGAR	MP	488	425	341.64	5.166	16-09-2021	338.64	3.821	74	341.25	4.998	97	4.824	93	76	79
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	13-09-2021	254.16	3.914	40	261.76	9.486	97	8.354	86	41	47
63	BARNA DAM	MP	546	0	348.55	0.456	16-09-2021	347.21	0.368	81	348.50	0.452	99	0.434	95	81	85
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	16-09-2021	196.12	0.231	77	194.13	0.053	18	0.005	2	436	4620
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	16-09-2021	518.35	0.362	71	518.20	0.355	70	0.353	69	102	103
66	KOLAR DAM	MP	25.677	0	462.2	0.27	16-09-2021	457.06	0.175	65	462.12	0.263	97	0.203	75	67	86
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	16-09-2021	358.55	2.702	89	357.43	2.515	83	2.479	81	107	109
68	MAHANADI	CHH	319	10	348.7	0.767	16-09-2021	345.38	0.485	63	348.29	0.728	95	0.610	80	67	80
69	DUDHAWA	CHH	324.535	0	425.1	0.284	16-09-2021	420.51	0.122	43	424.66	0.267	94	0.210	74	46	58
70	TANDULA	CHH	246.36	0	332.2	0.312	16-09-2021	327.91	0.137	44	329.86	0.205	66	0.183	59	67	75
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	16-09-2021	461.99	1.485	68	463.83	2.141	99	1.146	53	69	130
*72	KOYANA	MAH	0	1920	657.9	2.652	16-09-2021	658.95	2.652	100	659.23	2.652	100	2.591	98	100	102

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16-09-2021

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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
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	16-09-2021	495.85	1.202	79	497.26	1.517	100	1.169	77	79	103
74	ISAPUR	MAH	104	0	441	0.965	16-09-2021	440.88	0.953	99	440.98	0.962	100	0.549	57	99	174
75	MULA	MAH	139	0	552.3	0.609	16-09-2021	551.84	0.584	96	552.00	0.593	97	0.492	81	98	119
76	YELDARI	MAH	78	0	461.77	0.809	16-09-2021	461.77	0.809	100	461.77	0.809	100	0.286	35	100	283
77	GIRNA	MAH	79	0	398.07	0.524	16-09-2021	394.22	0.337	64	398.04	0.522	100	0.266	51	65	127
78	KHADAKVASLA	MAH	78	8	582.47	0.056	16-09-2021	582.47	0.056	100	582.29	0.053	95	0.045	80	106	124
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	16-09-2021	603.44	0.330	100	603.47	0.330	100	0.313	95	100	105
80	UPPER TAPI	MAH	45	0	214	0.255	16-09-2021	212.27	0.161	63	212.64	0.178	70	0.211	83	90	76
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	16-09-2021	487.78	0.851	78	489.36	0.967	89	0.817	75	88	104
82	UPPER WARDHA	MAH	70	0	342.5	0.564	16-09-2021	342.36	0.551	98	342.49	0.563	100	0.512	91	98	108
83	BHATSA	MAH	29.378	15	142.07	0.942	16-09-2021	141.84	0.937	99	141.63	0.931	99	0.901	96	101	104
84	DHOM	MAH	36.2	2	747.7	0.331	15-09-2021	747.19	0.319	96	747.44	0.325	98	0.295	89	98	108
85	DUDHGANGA	MAH	2.441	24	646	0.664	16-09-2021	645.92	0.664	100	646.00	0.664	100	0.647	97	100	103
86	MANIKDOH	MAH	2.2	6	711.25	0.288	16-09-2021	703.50	0.165	57	700.57	0.127	44	0.177	61	130	93
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	16-09-2021	744.73	0.304	100	744.73	0.304	100	0.292	96	100	104
88	URMODI	MAH	37	3	696	0.273	16-09-2021	694.56	0.251	92	695.79	0.270	99	0.260	95	93	97
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	16-09-2021	623.28	0.666	99	623.28	0.666	99	0.641	95	100	104
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	16-09-2021	667.10	0.332	100	667.10	0.332	100	0.288	87	100	115
*91	THOKARWADI	MAH	0	72	667.14	0.353	16-09-2021	664.40	0.278	79	663.55	0.257	73	0.282	80	108	99
92	KANHER	MAH	44.78	4	690.78	0.272	16-09-2021	690.70	0.270	99	690.52	0.267	98	0.262	96	101	103
*93	MULSHI	MAH	0	300	607.1	0.572	16-09-2021	606.37	0.550	96	606.10	0.523	91	0.500	87	105	110
94	SURYA	MAH	18.324	6	118.6	0.276	16-09-2021	118.60	0.276	100	118.45	0.274	99	0.269	97	101	103
95	TILLARI	MAH	21.26	10	113.2	0.447	16-09-2021	110.57	0.407	91	110.38	0.404	90	0.415	93	101	98
*96	DOYANG HEP	NAG	0	75	333	0.535	16-09-2021	318.20	0.302	56	319.45	0.319	60	0.349	65	95	87
*97	HIRAKUD	ORI	153	307	192.02	5.378	15-09-2021	191.47	4.468	83	191.44	4.450	83	4.122	77	100	108
*98	BALIMELA	ORI	0	360	462.08	2.676	16-09-2021	449.76	0.920	34	456.77	1.810	68	1.593	60	51	58
99	SALANADI	ORI	42	0	82.3	0.558	16-09-2021	72.80	0.281	50	77.00	0.394	71	0.328	59	71	86
*100	RENGALI	ORI	3	200	123.5	3.432	16-09-2021	123.08	3.302	96	122.29	3.031	88	2.956	86	109	112
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	16-09-2021	830.58	0.371	42	835.38	0.666	75	0.729	82	56	51
*102	UPPER KOLAB	ORI	89	320	858	0.935	16-09-2021	849.88	0.271	29	850.98	0.351	38	0.572	61	77	47
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	16-09-2021	632.60	0.548	38	637.47	0.987	68	1.029	71	56	53
104	SAPUA	ORI	0	0	168.5	0.006	16-09-2021	162.20	0.000	0	168.48	0.006	100	0.005	83	0	0
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	16-09-2021	145.53	0.045	76	146.82	0.055	93	0.053	90	82	85
106	MANDIRA DAM	ORI	0	0	210.31	0.309	16-09-2021	207.20	0.205	66	207.54	0.209	68	0.199	64	98	103
*107	THEIN DAM	PUN	348	600	527.91	2.344	16-09-2021	507.35	0.964	41	516.12	1.477	63	1.721	73	65	56
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	16-09-2021	278.40	1.399	82	281.25	1.711	100	1.554	91	82	90

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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
109	JHAKAM	RAJ	28	0	359.5	0.132	16-09-2021	353.40	0.079	60	359.55	0.132	100	0.128	97	60	62
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	16-09-2021	352.18	1.317	92	352.37	1.355	94	1.143	80	97	115
111	BISALPUR	RAJ	81.8	0	315.5	1.076	16-09-2021	310.84	0.380	35	313.51	0.705	66	0.825	77	54	46
112	LOWER BHAWANI	TN	105	8	278.89	0.792	16-09-2021	279.50	0.792	100	278.94	0.792	100	0.455	57	100	174
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	16-09-2021	226.83	1.031	39	232.20	1.549	59	1.713	65	67	60
114	VAIGAI	TN	61	6	279.2	0.172	16-09-2021	274.93	0.086	50	276.43	0.112	65	0.062	36	77	139
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	16-09-2021	556.14	0.377	99	555.58	0.365	96	0.297	78	103	127
116	ALIYAR	TN#	0	60	320.04	0.095	16-09-2021	319.96	0.095	100	317.88	0.082	86	0.068	72	116	140
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	16-09-2021	1003.25	0.143	100	1003.21	0.143	100	0.120	84	100	119
118	GUMTI	TRP	0	15	93.55	0.312	16-09-2021	92.35	0.256	82	92.80	0.278	89	0.208	67	92	123
119	MATATILA	UP	0	30	308.46	0.707	16-09-2021	308.46	0.641	91	308.46	0.641	91	0.599	85	100	107
*120	RIHAND	UP	0	300	268.22	5.649	16-09-2021	262.92	3.390	60	264.23	3.931	70	3.385	60	86	100
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	16-09-2021	184.04	0.043	13	186.92	0.210	64	0.172	52	20	25
122	SIRSI	UP	80.566	0	217.93	0.19	16-09-2021	216.80	0.153	81	215.80	0.120	63	0.131	69	128	117
123	MAUDAHA	UP	41.7	0	147.8	0.179	16-09-2021	145.30	0.095	53	144.40	0.073	41	0.101	56	130	94
124	JIRGO	UP	13.14	0	98.2	0.147	16-09-2021	95.76	0.093	63	96.67	0.112	76	0.086	59	83	108
125	RANGAWAN	UP	20.235	0	233.17	0.155	16-09-2021	225.13	0.038	25	227.32	0.053	34	0.090	58	72	42
126	MEJA	UP	71.048	0	178	0.299	16-09-2021	176.10	0.257	86	153.65	0.002	1	0.187	63	12850	137
*127	RAMGANGA	UKH	1897	198	365.3	2.196	16-09-2021	359.28	1.748	80	357.89	1.645	75	1.486	68	106	118
*128	TEHRI	UKH	2351	1000	830	2.615	16-09-2021	828.90	2.576	99	827.36	2.508	96	2.338	89	103	110
129	MAYURAKSHI	WB	227	0	121.31	0.48	16-09-2021	117.23	0.295	61	118.45	0.352	73	0.278	58	84	106
130	KANGSABATI	WB	341	0	134.14	0.914	16-09-2021	131.43	0.697	76	131.38	0.692	76	0.601	66	101	116
TOTAL FOR 130 RESERVOIRS			21974.5	18743		171.958		127.047			146.967		127.447				
PERCENTAGE								74			85		74			86	99.69

* 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