

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 30.09.2021)

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 **30.09.2021**, live storage available in these reservoirs is **138.327 BCM**, which is **80%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **150.189 BCM** and the average of last 10 years live storage was **132.962 BCM**. Thus, the live storage available in 130 reservoirs as per **30.09.2021 Bulletin** is **92%** of the live storage of corresponding period of last year and **104%** 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 but it is **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 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **30.09.2021**, the total live storage available in these reservoirs is **12.45 BCM** which is **65%** 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 **85%** 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 **30.09.2021**, the total live storage available in these reservoirs is **14.60 BCM** which is **73%** 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 **79%** 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 **30.09.2021**, the total live storage available in these reservoirs is **28.66 BCM** which is **81%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **93%** and average storage of last ten years during corresponding period was **75%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but it 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 **30.09.2021**, the total live storage available in these reservoirs is **37.37 BCM** which is **82.5%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** and average storage of last ten years during corresponding period was **83.2%** 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 **30.09.2021**, the total live storage available in these reservoirs is **45.25 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** 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 corresponding period of last year but 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 10, better than normal storage is available in Ganga, Subarnarekha, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Narmada and Mahi, Deficient in Indus and Sabarmati and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **31** and reservoirs having storage more than average of last ten years are **83**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **1** and having storage less than or equal to 20% with reference to average of last ten years is **1**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **9** and having storage less than or equal to 50% with reference to average of last ten years are **5**.

States having better storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Nagaland, Uttar Pradesh, Uttarakhand, Chhattisgarh, Andhra Pradesh and Telangana.

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, Tripura, Gujarat, Maharashtra, Madhya Pradesh, AP&TG (Two combined projects in both states), Karnataka, Kerala 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 : 30-09-2021

- 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.
- The total live storage in 130 important reservoirs in different parts of the country, monitored by CWC as on 30-09-2021 is 138.327 BCM (80 percent of the live storage capacity at FRL).The current year's storage is nearly 92 percent of last year's storage and 104 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	1	1	1	2	-	H.P.	-28 %
									PUNJAB	-40 %
									RAJASTHAN	-5 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	5	1	5	1	2	2	3	1	JHARKHAND	5 %
									ODISHA	-11 %
									W. BENGAL	20 %
									TRIPURA	8 %
									NAGALAND	-8 %
WEST (Guj.& Mah.), (42 Resv.)	11	13	5	2	3	1	3	4	GUJARAT	-1 %
									MAH.	17 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	3	5	4	3	3	2	1	2	U.P.	9 %
									UTTARAKHAND	13 %
									M.P.	-6 %
									CHHATISGARH	7 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	8	7	11	4	2	1	2	2	AP&TG	33 %
									A.P	112 %
									TELANGANA	44 %
									KARNATAKA	11 %
									KERALA	13 %
Status of 130 reservoirs	28	27	26	11	11	7	11	9	T.N.	-4 %

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha,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:

Narmada and Mahi .

Deficient:

Indus and Sabarmati.

Highly deficient:

NIL

5 Out of 130 reservoirs, 109 reservoirs reported more than 80% of normal storage & 21 reservoirs reported 80% or below of normal storage. Out of these 21 reservoirs 5 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	13
DANTIWADA	26
RANGAWAN	35
WATRAK	44
SABARMATI(DHAROI)	50

16 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	6	4

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 17 reservoirs.

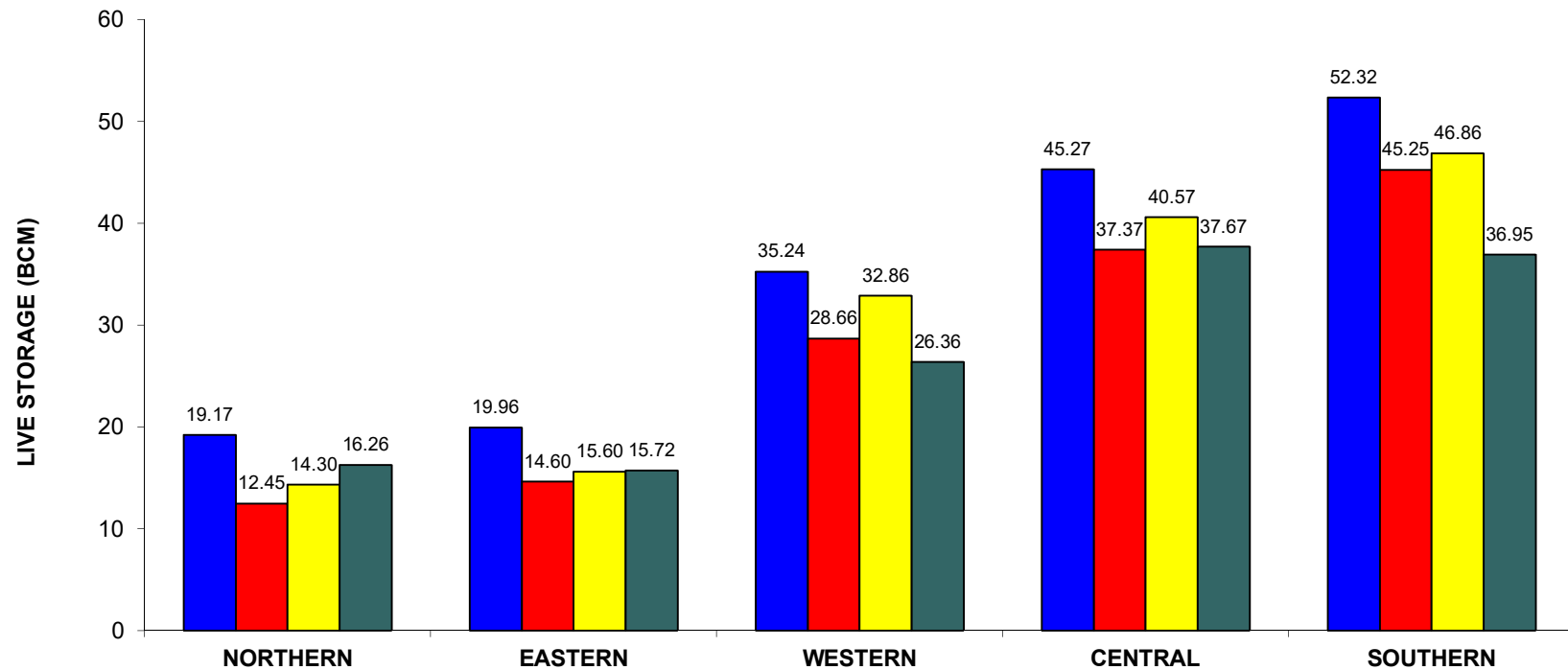
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
30-09-2021

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	7.69	9.12	10.64	62	73	85	-28
2	PUNJAB	1	2.34	1.04	1.39	1.72	44	59	74	-40
3	RAJASTHAN	4	4.36	3.72	3.79	3.90	85	87	90	-5
SUB-TOTAL		8	19.17	12.45	14.30	16.26	65	75	85	-23
EASTERN REGION										
1	JHARKHAND	6	2.01	1.51	1.48	1.44	75	74	72	5
2	ODISHA	10	15.70	11.45	12.58	12.82	73	80	82	-11
3	W. BENGAL	2	1.39	1.07	0.96	0.89	77	69	64	20
4	TRIPURA	1	0.31	0.25	0.28	0.24	81	91	75	8
5	NAGALAND	1	0.54	0.31	0.30	0.34	58	56	64	-8
SUB-TOTAL		20	19.96	14.60	15.60	15.72	73	78	79	-7
WESTERN REGION										
1	GUJARAT	17	17.96	12.24	16.07	12.34	68	89	69	-1
2	MAH.	25	17.27	16.42	16.78	14.02	95	97	81	17
SUB-TOTAL		42	35.24	28.66	32.86	26.36	81	93	75	9
CENTRAL REGION										
1	U.P.	8	7.66	5.38	5.26	4.92	70	69	64	9
2	UTTARAKHAND	2	4.81	4.47	4.21	3.94	93	87	82	13
3	M.P.	9	28.40	23.77	27.51	25.30	84	97	89	-6
4	CHHATISGARH	4	4.41	3.76	3.60	3.51	85	82	80	7
SUB-TOTAL		23	45.27	37.37	40.57	37.67	82.5	90	83.2	-1
SOUTHERN REGION										
1	AP&TG	2	11.12	10.78	11.02	8.08	97	99	73	33
2	A.P	3	4.29	3.76	3.66	1.77	88	85	41	112
3	TELANGANA	4	4.23	3.88	3.83	2.69	92	91	64	44
4	KARNATAKA	16	24.63	21.32	21.93	19.13	87	89	78	11
5	KERALA	6	3.83	3.04	3.19	2.69	79	83	70	13
6	T.N.	6	4.23	2.48	3.23	2.59	59	76	61	-4
SUB-TOTAL		37	52.32	45.25	46.86	36.95	86	90	71	22
COUNTRY AS A WHOLE		130	171.96	138.33	150.19	132.96	80	87	77	4

REGION-WISE STORAGE POSITION

(As on 30.09.2021)



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:

30-09-2021

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)	50
		DANTIWADA	26
		PANAM	61
		WATRAK	44
		HATHMATI	79
		BRAHMANI(GUJ)	52
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	79
		PONG DAM(BEAS)	65
Karnataka	16	TATTIHALLA	13
Mahaya Pradesh	9	INDIRA SAGAR	77
Chhattisgarh	4	DUDHAWA	67
Maharashtra	25	UPPER TAPI	77
Odisha	10	BALIMELA	63
		MACHKUND(JALAPUT)	61
		UPPER KOLAB	60
		UPPER INDRAVATI	55
Punjab	1	THEIN DAM	60
Rajasthan	4	BISALPUR	60
Tamil Nadu	6	METTUR(STANLEY)	63
Uttar Pradesh	8	SHARDA SAGAR	54
		RANGAWAN	35

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

30-09-2021

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)	50
		DANTIWADA	26
		WATRAK	44
Karnataka	16	TATTIHALLA	13
Uttar Pradesh	8	RANGAWAN	35

**IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND
STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:**

30-09-2021

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 29th 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	1298	-24	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	1385	-22	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	967	-32	Gumti	0.31	0.25	8
			Doyang HEP	0.54	0.31	-8
West Uttar Pradesh	572	-21	Matatila	0.71	0.64	0
			Ramganga	2.20	1.86	20
			Sharda Sagar	0.33	0.09	-46
Jammu & Kashmir	402	-29	Thein	2.34	1.04	-6
Lakshadweep	788	-22	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 :- 30-09-2021

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	25.484	82.19%	25.868	83.43%	24.298	78.36%	4.88
SUBERNAREKHA	0.218	0.190	87.16%	0.098	44.95%	0.151	69.27%	25.83
INDUS	14.819	8.728	58.90%	10.509	70.92%	12.362	83.42%	-29.40
NARMADA	22.344	15.541	69.55%	20.921	93.63%	17.431	78.01%	-10.84
TAPI	7.394	6.865	92.85%	7.376	99.76%	5.995	81.08%	14.51
MAHI	4.012	3.321	82.78%	3.474	86.59%	3.588	89.43%	-7.44
SABARMATI	1.042	0.415	39.83%	1.001	96.07%	0.804	77.16%	-48.38
RIVERS OF KUTCH	1.186	0.717	60.46%	1.020	86.00%	0.715	60.29%	0.28
GODAVARI	17.714	13.282	74.98%	15.109	85.29%	11.834	66.81%	12.24
KRISHNA	31.298	29.488	94.22%	29.664	94.78%	24.851	79.40%	18.66
MAHANADI & NEIGHBOURING EFRS	14.151	12.669	89.53%	12.125	85.68%	12.112	85.59%	4.60
CAUVERY& NEIGHBOURING EFRS	10.151	7.595	74.82%	8.571	84.44%	5.735	56.50%	32.43
WEST FLOWING RIVERS OF SOUTH	16.622	14.032	84.42%	14.453	86.95%	13.086	78.73%	7.23
TOTAL	171.958	138.327		150.189		132.962		
PERCENTAGE								4.03

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 30-09-2021

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	502.54	6.229	4.210	30-09-2021	68	72	86	676	1379
*2	PONG DAM(BEAS)	423.67	412.76	6.157	3.410	30-09-2021	55	74	85	0	396
*3	KOL DAM	642	640.78	0.089	0.071	30-09-2021	80	89	78	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.75	2.344	1.037	30-09-2021	44	59	74	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.30	1.711	1.711	30-09-2021	100	100	100	63	140
6	JHAKAM	359.50	357.05	0.132	0.108	30-09-2021	82	100	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.59	1.436	1.400	30-09-2021	97	87	85	229	172
8	BISALPUR	315.50	312.02	1.076	0.503	30-09-2021	47	64	79	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.19	0.821	0.385	30-09-2021	47	50	47	0	0
\$10	MAITHON	146.3	146.23	0.471	0.437	30-09-2021	93	100	94	342	0
*\$11	PANCHET HILL	124.97	126.10	0.184	0.184	30-09-2021	100	100	96	0	80
\$12	KONAR	425.81	426.08	0.176	0.176	30-09-2021	100	99	89	0	0
\$13	TILAIYA	368.81	369.81	0.142	0.142	29-09-2021	100	100	87	0	4
14	GETALSUD	590.06	589.21	0.218	0.190	30-09-2021	87	45	69	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	192.02	5.378	4.823	29-09-2021	90	89	93	153	307
*16	BALIMELA	462.08	451.29	2.676	1.092	29-09-2021	41	71	65	0	360
17	SALANADI	82.30	77.20	0.558	0.399	30-09-2021	72	59	58	42	0
*18	RENGALI	123.50	123.45	3.432	3.424	29-09-2021	100	91	88	3	200
*19	MACHKUND(JALAPUT)	838.16	832.59	0.893	0.482	29-09-2021	54	82	88	0	115
*20	UPPER KOLAB	858.00	851.44	0.935	0.385	30-09-2021	41	41	69	89	320
*21	UPPER INDRAVATI	642.00	632.93	1.456	0.575	29-09-2021	39	72	71	128	600
22	SAPUA	168.50	167.79	0.006	0.006	30-09-2021	100	100	83	0	0
23	HARIHARJHOR	147.50	146.22	0.059	0.052	30-09-2021	88	93	92	9.95	0
24	MANDIRA DAM	210.31	207.35	0.309	0.210	30-09-2021	68	72	72	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	117.36	0.480	0.300	30-09-2021	63	76	62	227	0
26	KANGSABATI	134.14	132.15	0.914	0.768	30-09-2021	84	65	64	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	92.30	0.312	0.254	27-09-2021	81	91	75	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	318.90	0.535	0.312	30-09-2021	58	56	64	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	104.29	6.615	6.226	30-09-2021	94	100	83	348	300
30	SABARMATI(DHAROI)	189.59	184.37	0.735	0.300	30-09-2021	41	100	82	95	1
*31	KADANA	127.7	127.46	1.472	1.166	30-09-2021	79	81	81	200	120
32	SHETRUNJI	55.53	55.81	0.300	0.300	30-09-2021	100	100	69	36	0
33	BHADAR	107.89	107.89	0.188	0.188	30-09-2021	100	100	69	27	0
34	DAMANGANGA	79.86	79.00	0.502	0.438	30-09-2021	87	95	92	51	1
35	DANTIWADA	184.1	170.55	0.399	0.054	30-09-2021	14	64	53	45	0
36	PANAM	127.41	123.75	0.697	0.336	30-09-2021	48	63	79	36	2
*37	SARDAR SAROVAR	138.68	126.05	5.760	2.319	30-09-2021	40	81	44	2120	1450
38	KARJAN	115.25	113.63	0.523	0.464	30-09-2021	89	97	88	51	3
39	SUKHI(GUJ)	147.82	147.78	0.167	0.163	30-09-2021	98	98	79	20.7	0
40	WATRAK	136.25	132.24	0.154	0.053	30-09-2021	34	76	79	22.98	0
41	HATHMATI	180.74	178.18	0.153	0.062	30-09-2021	41	97	51	5.166	0
42	MACHCHHU-I	135.33	133.62	0.071	0.043	28-09-2021	61	97	58	0	0
43	MACHCHHU-II	57.3	55.13	0.091	0.049	27-09-2021	54	92	60	10.13	0
44	UND-I	98	98.00	0.066	0.066	30-09-2021	100	100	61	9.9	0
45	BRAHMANI(GUJ)	64.62	60.80	0.071	0.017	30-09-2021	24	79	46	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 30-09-2021

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	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	463.46	2.171	1.997	29-09-2021	92	98	56	227	0
*47	KOYANA	657.90	659.08	2.652	2.652	30-09-2021	100	100	97	0	1920
48	BHIMA(UJJANI)	496.83	496.41	1.517	1.379	30-09-2021	91	100	81	125	12
49	ISAPUR	441.00	440.98	0.965	0.962	30-09-2021	100	100	62	104	0
50	MULA	552.30	552.23	0.609	0.606	30-09-2021	100	99	84	139	0
51	YELDARI	461.77	461.60	0.809	0.792	30-09-2021	98	100	41	78	0
52	GIRNA	398.07	395.93	0.524	0.460	29-09-2021	88	100	52	79	0
53	KHADAKVASLA	582.47	581.64	0.056	0.045	30-09-2021	80	98	82	78	8
*54	UPPER VAITARNA	603.50	603.46	0.331	0.330	30-09-2021	100	100	95	0	61
55	UPPER TAPI	214.00	212.68	0.255	0.179	29-09-2021	70	93	91	45	0
*56	PENCH(TOTLADOH)	490.00	489.42	1.091	0.971	30-09-2021	89	92	76	127	160
57	UPPER WARDHA	342.50	342.43	0.564	0.558	30-09-2021	99	100	95	70	0
58	BHATSA	142.07	141.78	0.942	0.936	30-09-2021	99	100	97	29.38	15
59	DHOM	747.70	747.18	0.331	0.319	30-09-2021	96	98	92	36.2	2
60	DUDHGANGA	646.00	646.00	0.664	0.664	30-09-2021	100	100	97	2.441	24
61	MANIKDOH	711.25	705.03	0.288	0.186	30-09-2021	65	46	65	2.2	6
62	BHANDARDARA	744.91	744.73	0.304	0.304	30-09-2021	100	100	97	63.74	46
63	URMODI	696.00	695.21	0.273	0.261	30-09-2021	96	100	96	37	3
64	BHATGHAR	623.28	623.28	0.673	0.666	30-09-2021	99	99	96	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	30-09-2021	100	100	96	0	6
*66	THOKARWADI	667.14	665.04	0.353	0.294	30-09-2021	83	73	86	0	72
67	KANHER	690.78	690.62	0.272	0.269	30-09-2021	99	99	97	44.78	4
*68	MULSHI	607.10	606.52	0.572	0.543	30-09-2021	95	91	87	0	300
69	SURYA	118.60	118.60	0.276	0.276	30-09-2021	100	100	99	18.32	6
70	TILLARI	113.20	112.40	0.447	0.436	30-09-2021	98	96	96	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	308.46	0.707	0.641	30-09-2021	91	91	91	0	30
*72	RIHAND	268.22	264.26	5.649	3.943	30-09-2021	70	70	62	0	300
73	SHARDA SAGAR	190.50	184.31	0.330	0.094	30-09-2021	28	60	53	126.5	0
74	SIRSI	217.93	217.20	0.190	0.165	30-09-2021	87	67	70	80.57	0
75	MAUDAHA	147.80	145.70	0.179	0.107	30-09-2021	60	41	64	41.7	0
76	JIRGO	98.20	96.43	0.147	0.106	30-09-2021	72	71	63	13.14	0
77	RANGAWAN	233.17	225.13	0.155	0.038	30-09-2021	25	98	70	20.24	0
78	MEJA	178.00	177.30	0.299	0.282	30-09-2021	94	1	59	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	360.74	2.196	1.856	29-09-2021	85	77	71	1897	198
*80	TEHRI	830.00	829.95	2.615	2.613	30-09-2021	100	96	91	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	399.19	6.827	6.189	30-09-2021	91	93	86	220	115
82	TAWA	355.40	355.40	1.944	1.944	29-09-2021	100	100	96	247	0
*83	BARGI	422.76	422.80	3.180	3.180	29-09-2021	100	100	97	157	90
*84	BANSAGAR	341.64	340.35	5.166	4.589	30-09-2021	89	100	92	488	425
*85	INDIRA SAGAR	262.13	258.47	9.745	6.723	30-09-2021	69	100	89	2380	1000
86	BARNA DAM	348.55	348.10	0.456	0.424	29-09-2021	93	100	93	546	0
*87	OMKARESHWAR	196.60	194.90	0.299	0.122	30-09-2021	41	13	1	132.5	520
88	SANJAY SAROVAR	519.38	519.10	0.508	0.397	30-09-2021	78	75	73	12.65	3.45
89	KOLAR DAM	462.20	458.96	0.270	0.202	30-09-2021	75	98	77	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	359.12	3.046	2.800	30-09-2021	92	80	81	0	120
91	MAHANADI	348.70	347.07	0.767	0.618	30-09-2021	81	92	80	319	10
92	DUDHAWA	425.10	421.51	0.284	0.145	30-09-2021	51	99	77	324.5	0
93	TANDULA	332.20	329.52	0.312	0.192	29-09-2021	62	54	66	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 30-09-2021

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	269.11	6.013	5.677	30-09-2021	94	98	78	0	770
*95	NAGARJUNA SAGAR	179.83	179.80	5.108	5.100	30-09-2021	100	100	66	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	100.05	1.994	1.994	30-09-2021	100	100	55	168	0
97	YELERU	86.56	82.23	0.508	0.285	29-09-2021	56	90	50	66.6	0
98	KANDALERU	85	82.68	1.792	1.481	30-09-2021	83	67	24	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	331.44	2.300	2.110	30-09-2021	92	100	72	411	27
100	LOWER MANAIR	280.42	279.91	0.621	0.621	30-09-2021	100	100	64	199	60
101	NIZAM SAGAR	428.24	427.49	0.482	0.407	30-09-2021	84	51	40	93.62	10
102	SINGUR	523.6	523.07	0.822	0.738	30-09-2021	90	81	55	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	748.82	1.163	0.854	30-09-2021	73	100	79	79	0
*104	TUNGABHADRA	497.74	497.62	3.276	2.812	30-09-2021	86	87	75	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.91	1.391	1.387	30-09-2021	100	100	87	317	0
106	BHADRA	657.76	657.37	1.785	1.741	30-09-2021	98	99	86	106	39
107	LINGANAMAKKI	554.43	553.49	4.294	4.005	30-09-2021	93	90	83	0	55
@108	NARAYANPUR	492.25	492.22	0.863	0.736	30-09-2021	85	84	81	425	0
109	MALAPRABHA(RENUKA)	633.83	633.62	0.972	0.944	30-09-2021	97	97	63	215	0
110	KABINI	696.66	695.05	0.444	0.379	30-09-2021	85	99	72	85	0
111	HEMAVATHY	890.63	888.21	0.927	0.808	30-09-2021	87	100	75	265	0
112	HARANGI	871.42	870.99	0.220	0.215	30-09-2021	98	100	86	53	0
113	SUPA	564.00	556.73	4.120	3.279	30-09-2021	80	83	75	0	0
114	VANI VILAS SAGAR	652.28	645.80	0.802	0.376	30-09-2021	47	25	11	123	0
*@115	ALMATTI	519.60	519.60	3.105	3.105	30-09-2021	100	100	93	0	290
*116	GERUSOPPA	55.00	51.48	0.130	0.110	28-09-2021	85	73	75	83	240
*117	MANI DAM	594.36	587.74	0.884	0.556	30-09-2021	63	69	77	0	469
*118	TATTIHALLA	468.30	452.04	0.249	0.012	30-09-2021	5	85	37	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	110.56	0.507	0.374	30-09-2021	74	80	69	62	0
*120	IDAMALAYAR	169.00	162.76	1.018	0.838	30-09-2021	82	85	75	33	75
*121	IDUKKI	732.43	727.48	1.460	1.188	30-09-2021	81	84	68	0	780
*122	KAKKI	981.46	976.77	0.447	0.360	30-09-2021	81	83	72	23	300
*123	PERIYAR	867.41	864.52	0.173	0.106	30-09-2021	61	72	49	84	140
124	MALAMPUZHA	115.06	112.78	0.224	0.172	30-09-2021	77	88	78	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.20	0.792	0.792	30-09-2021	100	100	56	105	8
*126	METTUR(STANLEY)	240.79	226.49	2.647	1.002	30-09-2021	38	65	60	122	360
127	VAIGAI	279.20	273.86	0.172	0.070	30-09-2021	41	67	34	61	6
#128	PARAMBIKULAM	556.26	556.21	0.380	0.379	30-09-2021	100	99	80	101	0
#129	ALIYAR	320.04	319.75	0.095	0.094	30-09-2021	99	99	74	0	60
*#130	SHOLAYAR	1002.79	1002.93	0.143	0.143	30-09-2021	100	100	87	0	95
TOTAL FOR 130 RESERVOIRS				171.958	138.327						
PERCENTAGE								80	87	77	

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.

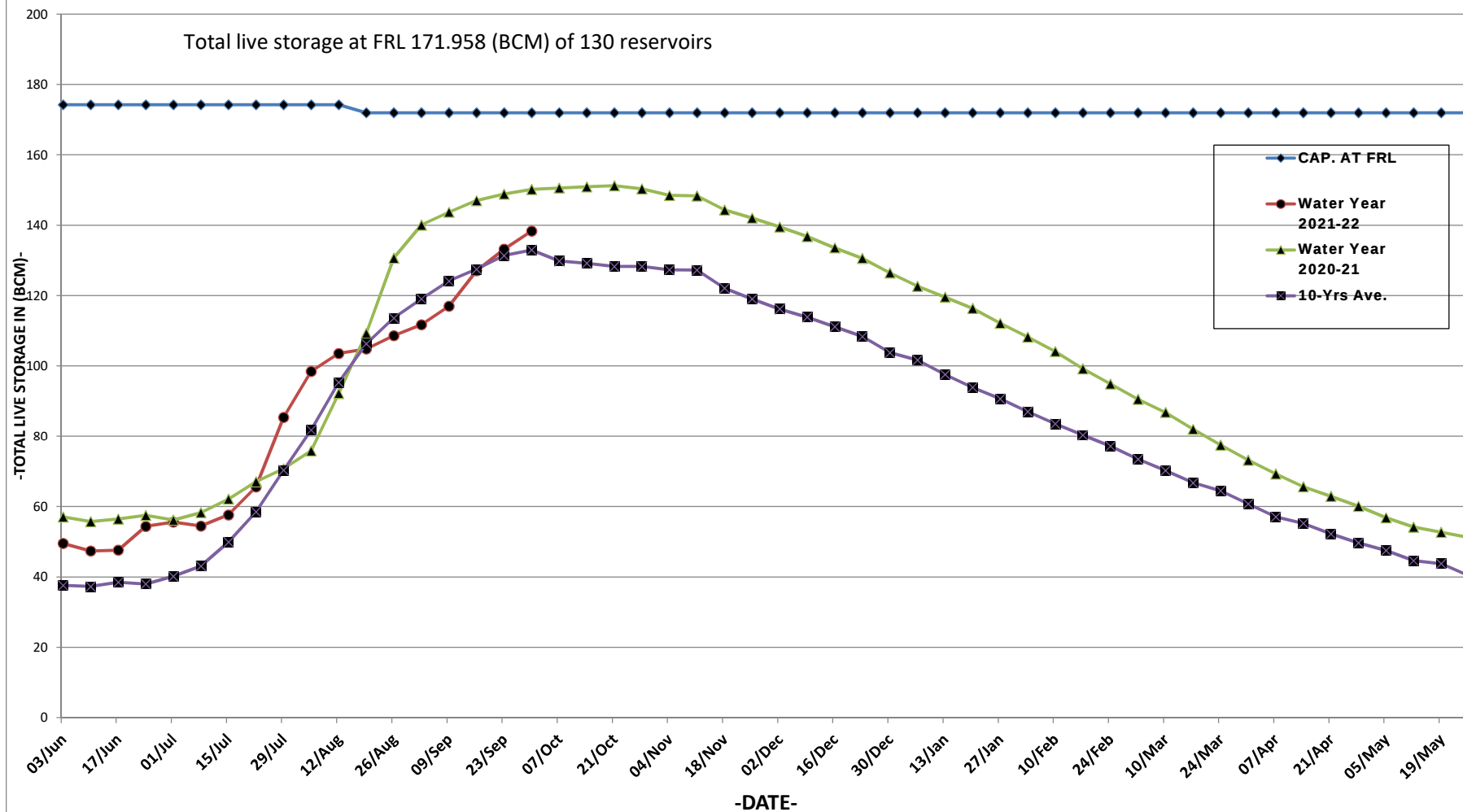
30-09-2021

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	0.25	-0.25	0.03
2	PUNJAB	1	2.34	0.02	-0.06	0.02
3	RAJASTHAN	4	4.36	0.11	-0.06	0.16
SUB-TOTAL		8	19.17	0.39	-0.37	0.21
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.05	0.01	0.04
2	ORISSA	10	15.70	0.64	0.34	0.36
3	W. BENGAL	2	1.39	-0.01	-0.03	0.00
4	TRIPURA	1	0.31	0.00	0.00	0.02
5	NAGALAND	1	0.54	0.00	0.00	0.00
SUB-TOTAL		20	19.96	0.57	0.32	0.42
WESTERN REGION						
1	GUJARAT	17	17.96	1.11	-0.48	0.28
2	MAH.	25	17.27	1.77	0.14	0.10
SUB-TOTAL		42	35.24	2.88	-0.34	0.39
CENTRAL REGION						
1	U.P.	8	7.66	0.10	0.15	0.07
2	UTTARAKHAND	2	4.81	0.04	0.01	0.06
3	M.P.	9	28.40	1.62	0.68	0.01
4	CHHATISGARH	4	4.41	0.05	-0.06	-0.03
SUB-TOTAL		23	45.27	1.81	0.79	0.10
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.03	0.06	0.18
2	A.P	3	4.29	0.06	0.13	0.11
3	TELANGANA	4	4.23	-0.35	0.22	0.27
4	KARNATAKA	16	24.63	-0.26	0.38	-0.05
5	KERALA	6	3.83	0.09	0.13	0.01
6	T.N.	6	4.23	-0.02	0.05	-0.05
SUB-TOTAL		37	52.32	-0.50	0.97	0.48
COUNTRY AS A WHOLE		130	171.96	5.14	1.37	1.61

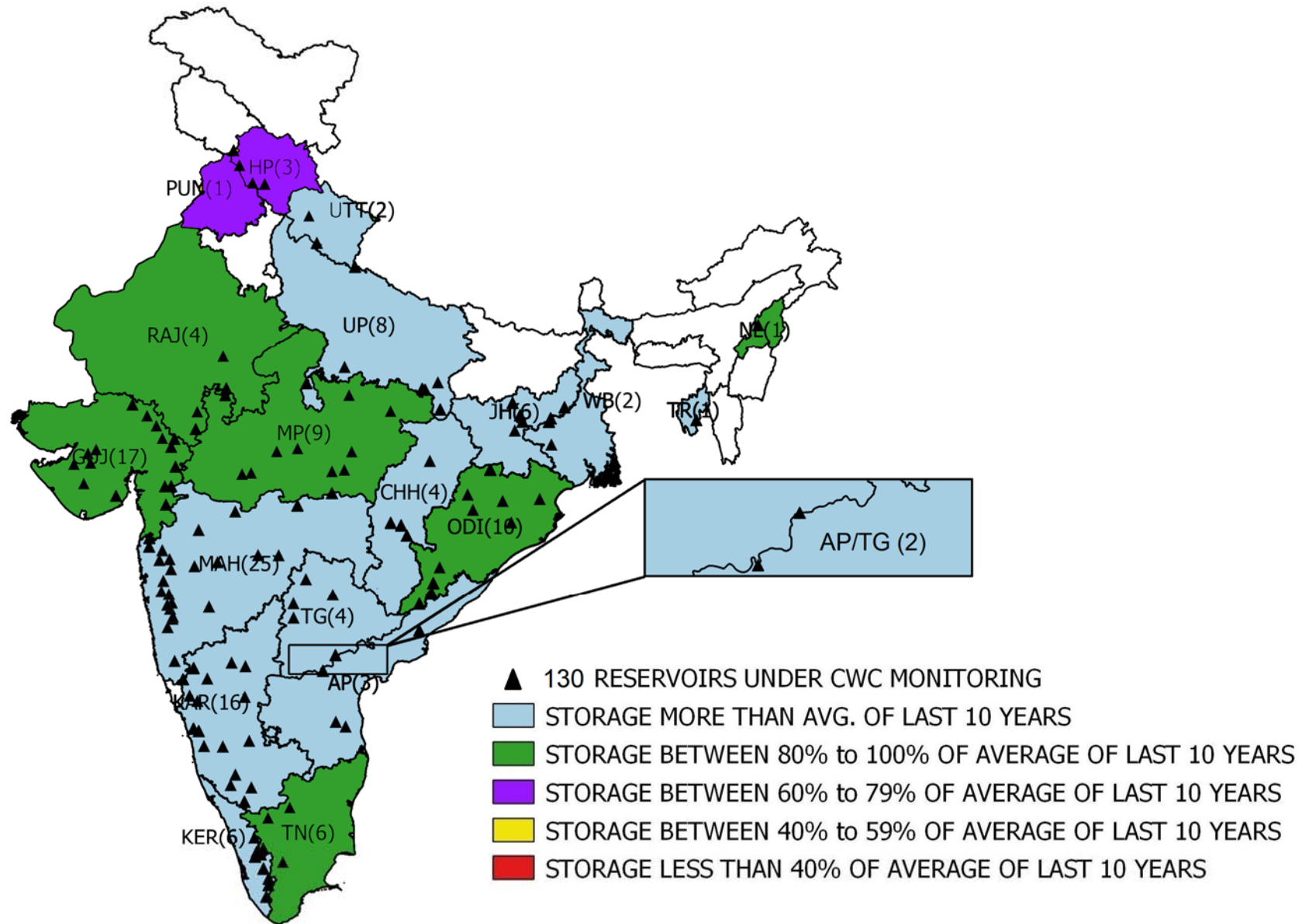
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 30.09.2021



Map Indicating Statewise Storage Position

As on 30.09.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-09-2021

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	30-09-2021	269.11	5.677	94	269.60	5.919	98	4.720	78	96	120
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	30-09-2021	179.80	5.100	100	179.80	5.100	100	3.357	66	100	152
3	SOMASILA	AP	168	0	100.58	1.994	30-09-2021	100.05	1.994	100	100.08	1.994	100	1.095	55	100	182
4	YELERU	AP	66.6	0	86.56	0.508	29-09-2021	82.23	0.285	56	85.71	0.459	90	0.252	50	62	113
5	KANDALERU	AP	300	9	85	1.792	30-09-2021	82.68	1.481	83	80.36	1.207	67	0.423	24	123	350
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	30-09-2021	331.44	2.110	92	332.54	2.300	100	1.646	72	92	128
7	LOWER MANAIR	TG	199	60	280.42	0.621	30-09-2021	279.91	0.621	100	280.36	0.621	100	0.396	64	100	157
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	30-09-2021	427.49	0.407	84	425.89	0.246	51	0.195	40	165	209
9	SINGUR	TG	16.187	15	523.6	0.822	30-09-2021	523.07	0.738	90	522.55	0.664	81	0.452	55	111	163
10	TENUGHAT	JHA	0	0	269.14	0.821	30-09-2021	259.19	0.385	47	259.86	0.411	50	0.389	47	94	99
11	MAITHON	JHA	342	0	146.3	0.471	30-09-2021	146.23	0.437	93	149.50	0.471	100	0.443	94	93	99
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	30-09-2021	126.10	0.184	100	128.33	0.184	100	0.176	96	100	105
13	KONAR	JHA\$	0	0	425.81	0.176	30-09-2021	426.08	0.176	100	425.78	0.174	99	0.156	89	101	113
14	TILAIYA	JHA\$	0	4	368.81	0.142	29-09-2021	369.81	0.142	100	368.98	0.142	100	0.124	87	100	115
*15	GETALSUD	JHA	0	130	590.06	0.218	30-09-2021	589.21	0.190	87	585.85	0.098	45	0.151	69	194	126
*16	UKAI	GUJ	348	300	105.16	6.615	30-09-2021	104.29	6.226	94	105.09	6.615	100	5.490	83	94	113
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	30-09-2021	184.37	0.300	41	189.54	0.735	100	0.605	82	41	50
*18	KADANA	GUJ	200	120	127.7	1.472	30-09-2021	127.46	1.166	79	127.69	1.189	81	1.199	81	98	97
19	SHETRUNJI	GUJ	36	0	55.53	0.3	30-09-2021	55.81	0.300	100	55.53	0.300	100	0.207	69	100	145
20	BHADAR	GUJ	27	0	107.89	0.188	30-09-2021	107.89	0.188	100	107.90	0.188	100	0.129	69	100	146
21	DAMANGANGA	GUJ	51	1	79.86	0.502	30-09-2021	79.00	0.438	87	79.86	0.478	95	0.461	92	92	95
22	DANTIWADA	GUJ	45	0	184.1	0.399	30-09-2021	170.55	0.054	14	180.01	0.257	64	0.210	53	21	26
23	PANAM	GUJ	36	2	127.41	0.697	30-09-2021	123.75	0.336	48	125.70	0.442	63	0.550	79	76	61
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	30-09-2021	126.05	2.319	40	135.15	4.657	81	2.530	44	50	92
25	KARJAN	GUJ	51	3	115.25	0.523	30-09-2021	113.63	0.464	89	115.05	0.509	97	0.461	88	91	101
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	30-09-2021	147.78	0.163	98	147.82	0.163	98	0.132	79	100	123
27	WATRAK	GUJ	22.977	0	136.25	0.154	30-09-2021	132.24	0.053	34	135.54	0.117	76	0.121	79	45	44
28	HATHMATI	GUJ	5.166	0	180.74	0.153	30-09-2021	178.18	0.062	41	180.88	0.149	97	0.078	51	42	79
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	28-09-2021	133.62	0.043	61	135.33	0.069	97	0.041	58	62	105
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	27-09-2021	55.13	0.049	54	57.30	0.084	92	0.055	60	58	89
31	UND-I	GUJ	9.9	0	98	0.066	30-09-2021	98.00	0.066	100	98.00	0.066	100	0.040	61	100	165
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	30-09-2021	60.80	0.017	24	64.58	0.056	79	0.033	46	30	52
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	30-09-2021	502.54	4.210	68	504.18	4.495	72	5.334	86	94	79
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	30-09-2021	412.76	3.410	55	418.35	4.549	74	5.235	85	75	65
*35	KOL DAM	HP	0	800	642	0.089	30-09-2021	640.78	0.071	80	641.33	0.079	89	0.069	78	90	103
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	30-09-2021	748.82	0.854	73	752.48	1.163	100	0.917	79	73	93

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-09-2021

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	30-09-2021	497.62	2.812	86	497.74	2.856	87	2.470	75	98	114
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	30-09-2021	662.91	1.387	100	662.94	1.387	100	1.204	87	100	115
39	BHADRA	KAR	106	39	657.76	1.785	30-09-2021	657.37	1.741	98	657.62	1.768	99	1.528	86	98	114
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	30-09-2021	553.49	4.005	93	553.01	3.863	90	3.543	83	104	113
41	NARAYANPUR	KAR@	425	0	492.25	0.863	30-09-2021	492.22	0.736	85	492.14	0.726	84	0.699	81	101	105
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	30-09-2021	633.62	0.944	97	633.57	0.939	97	0.609	63	101	155
43	KABINI	KAR	85	0	696.66	0.444	30-09-2021	695.05	0.379	85	696.12	0.441	99	0.320	72	86	118
44	HEMAVATHY	KAR	265	0	890.63	0.927	30-09-2021	888.21	0.808	87	890.47	0.927	100	0.696	75	87	116
45	HARANGI	KAR	53	0	871.42	0.22	30-09-2021	870.99	0.215	98	871.39	0.220	100	0.189	86	98	114
46	SUPA	KAR	0	0	564	4.12	30-09-2021	556.73	3.279	80	558.02	3.420	83	3.091	75	96	106
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	30-09-2021	645.80	0.376	47	641.13	0.200	25	0.089	11	188	422
*48	ALMATTI	KAR@	0	290	519.6	3.105	30-09-2021	519.60	3.105	100	519.60	3.105	100	2.900	93	100	107
*49	GERUSOPPA	KAR	83	240	55	0.13	28-09-2021	51.48	0.110	85	48.60	0.095	73	0.098	75	116	112
*50	MANI DAM	KAR	0	469	594.36	0.884	30-09-2021	587.74	0.556	63	588.88	0.606	69	0.680	77	92	82
51	TATTIHALLA	KAR	0	0	468.3	0.249	30-09-2021	452.04	0.012	5	466.82	0.211	85	0.092	37	6	13
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	30-09-2021	110.56	0.374	74	112.26	0.408	80	0.350	69	92	107
*53	IDAMALAYAR	KRL	33	75	169	1.018	30-09-2021	162.76	0.838	82	163.81	0.868	85	0.764	75	97	110
*54	IDUKKI	KRL	0	780	732.43	1.46	30-09-2021	727.48	1.188	81	728.12	1.223	84	0.998	68	97	119
*55	KAKKI	KRL	23	300	981.46	0.447	30-09-2021	976.77	0.360	81	977.01	0.372	83	0.321	72	97	112
*56	PERIYAR	KRL	84	140	867.41	0.173	30-09-2021	864.52	0.106	61	865.44	0.124	72	0.084	49	85	126
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	30-09-2021	112.78	0.172	77	113.96	0.197	88	0.175	78	87	98
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	30-09-2021	399.19	6.189	91	399.50	6.369	93	5.856	86	97	106
59	TAWA	MP	247	0	355.4	1.944	29-09-2021	355.40	1.944	100	355.52	1.944	100	1.861	96	100	104
*60	BARGI	MP	157	90	422.76	3.18	29-09-2021	422.80	3.180	100	422.76	3.180	100	3.100	97	100	103
*61	BANSAGAR	MP	488	425	341.64	5.166	30-09-2021	340.35	4.589	89	341.52	5.166	100	4.765	92	89	96
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	30-09-2021	258.47	6.723	69	262.07	9.709	100	8.710	89	69	77
63	BARNA DAM	MP	546	0	348.55	0.456	29-09-2021	348.10	0.424	93	348.65	0.456	100	0.426	93	93	100
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	30-09-2021	194.90	0.122	41	193.98	0.039	13	0.004	1	313	3050
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	30-09-2021	519.10	0.397	78	518.80	0.382	75	0.369	73	104	108
66	KOLAR DAM	MP	25.677	0	462.2	0.27	30-09-2021	458.96	0.202	75	462.17	0.264	98	0.207	77	77	98
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	30-09-2021	359.12	2.800	92	357.00	2.444	80	2.473	81	115	113
68	MAHANADI	CHH	319	10	348.7	0.767	30-09-2021	347.07	0.618	81	348.07	0.707	92	0.613	80	87	101
69	DUDHAWA	CHH	324.535	0	425.1	0.284	30-09-2021	421.51	0.145	51	425.00	0.280	99	0.218	77	52	67
70	TANDULA	CHH	246.36	0	332.2	0.312	29-09-2021	329.52	0.192	62	328.85	0.169	54	0.207	66	114	93
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	29-09-2021	463.46	1.997	92	463.81	2.133	98	1.209	56	94	165
*72	KOYANA	MAH	0	1920	657.9	2.652	30-09-2021	659.08	2.652	100	659.41	2.652	100	2.572	97	100	103

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-09-2021

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 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
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	30-09-2021	496.41	1.379	91	497.26	1.517	100	1.229	81	91	112
74	ISAPUR	MAH	104	0	441	0.965	30-09-2021	440.98	0.962	100	441.00	0.964	100	0.599	62	100	161
75	MULA	MAH	139	0	552.3	0.609	30-09-2021	552.23	0.606	100	552.19	0.603	99	0.513	84	100	118
76	YELDARI	MAH	78	0	461.77	0.809	30-09-2021	461.60	0.792	98	461.77	0.809	100	0.328	41	98	241
77	GIRNA	MAH	79	0	398.07	0.524	29-09-2021	395.93	0.460	88	398.07	0.524	100	0.272	52	88	169
78	KHADAKVASLA	MAH	78	8	582.47	0.056	30-09-2021	581.64	0.045	80	582.44	0.055	98	0.046	82	82	98
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	30-09-2021	603.46	0.330	100	603.44	0.330	100	0.316	95	100	104
80	UPPER TAPI	MAH	45	0	214	0.255	29-09-2021	212.68	0.179	70	213.70	0.237	93	0.233	91	76	77
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	30-09-2021	489.42	0.971	89	489.85	1.005	92	0.826	76	97	118
82	UPPER WARDHA	MAH	70	0	342.5	0.564	30-09-2021	342.43	0.558	99	342.50	0.564	100	0.534	95	99	104
83	BHATSA	MAH	29.378	15	142.07	0.942	30-09-2021	141.78	0.936	99	141.90	0.939	100	0.914	97	100	102
84	DHOM	MAH	36.2	2	747.7	0.331	30-09-2021	747.18	0.319	96	747.42	0.324	98	0.304	92	98	105
85	DUDHGANGA	MAH	2.441	24	646	0.664	30-09-2021	646.00	0.664	100	646.00	0.664	100	0.647	97	100	103
86	MANIKDOH	MAH	2.2	6	711.25	0.288	30-09-2021	705.03	0.186	65	700.96	0.132	46	0.187	65	141	99
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	30-09-2021	744.73	0.304	100	744.73	0.304	100	0.296	97	100	103
88	URMODI	MAH	37	3	696	0.273	30-09-2021	695.21	0.261	96	695.93	0.272	100	0.261	96	96	100
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	30-09-2021	623.28	0.666	99	623.28	0.666	99	0.645	96	100	103
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	30-09-2021	667.10	0.332	100	667.10	0.332	100	0.320	96	100	104
*91	THOKARWADI	MAH	0	72	667.14	0.353	30-09-2021	665.04	0.294	83	663.61	0.258	73	0.302	86	114	97
92	KANHER	MAH	44.78	4	690.78	0.272	30-09-2021	690.62	0.269	99	690.66	0.270	99	0.263	97	100	102
*93	MULSHI	MAH	0	300	607.1	0.572	30-09-2021	606.52	0.543	95	606.08	0.522	91	0.499	87	104	109
94	SURYA	MAH	18.324	6	118.6	0.276	30-09-2021	118.60	0.276	100	118.50	0.275	100	0.272	99	100	101
95	TILLARI	MAH	21.26	10	113.2	0.447	30-09-2021	112.40	0.436	98	112.11	0.430	96	0.430	96	101	101
*96	DOYANG HEP	NAG	0	75	333	0.535	30-09-2021	318.90	0.312	58	318.20	0.302	56	0.340	64	103	92
*97	HIRAKUD	ORI	153	307	192.02	5.378	29-09-2021	192.02	4.823	90	192.00	4.806	89	4.977	93	100	97
*98	BALIMELA	ORI	0	360	462.08	2.676	29-09-2021	451.29	1.092	41	457.47	1.894	71	1.743	65	58	63
99	SALANADI	ORI	42	0	82.3	0.558	30-09-2021	77.20	0.399	72	74.70	0.328	59	0.326	58	122	122
*100	RENGALI	ORI	3	200	123.5	3.432	29-09-2021	123.45	3.424	100	122.52	3.108	91	3.016	88	110	114
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	29-09-2021	832.59	0.482	54	836.19	0.731	82	0.788	88	66	61
*102	UPPER KOLAB	ORI	89	320	858	0.935	30-09-2021	851.44	0.385	41	851.36	0.379	41	0.647	69	102	60
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	29-09-2021	632.93	0.575	39	638.13	1.051	72	1.041	71	55	55
104	SAPUA	ORI	0	0	168.5	0.006	30-09-2021	167.79	0.006	100	168.44	0.006	100	0.005	83	100	120
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	30-09-2021	146.22	0.052	88	146.73	0.055	93	0.054	92	95	96
106	MANDIRA DAM	ORI	0	0	210.31	0.309	30-09-2021	207.35	0.210	68	207.81	0.222	72	0.223	72	95	94
*107	THEIN DAM	PUN	348	600	527.91	2.344	30-09-2021	508.75	1.037	44	514.34	1.386	59	1.724	74	75	60
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	30-09-2021	281.30	1.711	100	281.50	1.711	100	1.709	100	100	100

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

30-09-2021

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 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
109	JHAKAM	RAJ	28	0	359.5	0.132	30-09-2021	357.05	0.108	82	359.65	0.132	100	0.130	98	82	83
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	30-09-2021	352.59	1.400	97	351.86	1.254	87	1.217	85	112	115
111	BISALPUR	RAJ	81.8	0	315.5	1.076	30-09-2021	312.02	0.503	47	313.41	0.691	64	0.845	79	73	60
112	LOWER BHAWANI	TN	105	8	278.89	0.792	30-09-2021	279.20	0.792	100	279.46	0.792	100	0.445	56	100	178
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	30-09-2021	226.49	1.002	38	233.65	1.712	65	1.591	60	59	63
114	VAIGAI	TN	61	6	279.2	0.172	30-09-2021	273.86	0.070	41	276.58	0.115	67	0.059	34	61	119
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	30-09-2021	556.21	0.379	100	556.15	0.377	99	0.303	80	101	125
116	ALIYAR	TN#	0	60	320.04	0.095	30-09-2021	319.75	0.094	99	319.83	0.094	99	0.070	74	100	134
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	30-09-2021	1002.93	0.143	100	1003.30	0.143	100	0.124	87	100	115
118	GUMTI	TRP	0	15	93.55	0.312	27-09-2021	92.30	0.254	81	92.90	0.283	91	0.235	75	90	108
119	MATATILA	UP	0	30	308.46	0.707	30-09-2021	308.46	0.641	91	308.46	0.641	91	0.643	91	100	100
*120	RIHAND	UP	0	300	268.22	5.649	30-09-2021	264.26	3.943	70	264.29	3.956	70	3.481	62	100	113
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	30-09-2021	184.31	0.094	28	186.71	0.199	60	0.174	53	47	54
122	SIRSI	UP	80.566	0	217.93	0.19	30-09-2021	217.20	0.165	87	216.00	0.127	67	0.133	70	130	124
123	MAUDAHA	UP	41.7	0	147.8	0.179	30-09-2021	145.70	0.107	60	144.40	0.073	41	0.114	64	147	94
124	JIRGO	UP	13.14	0	98.2	0.147	30-09-2021	96.43	0.106	72	96.34	0.105	71	0.093	63	101	114
125	RANGAWAN	UP	20.235	0	233.17	0.155	30-09-2021	225.13	0.038	25	233.05	0.152	98	0.109	70	25	35
126	MEJA	UP	71.048	0	178	0.299	30-09-2021	177.30	0.282	94	154.10	0.003	1	0.177	59	9400	159
*127	RAMGANGA	UKH	1897	198	365.3	2.196	29-09-2021	360.74	1.856	85	358.58	1.696	77	1.552	71	109	120
*128	TEHRI	UKH	2351	1000	830	2.615	30-09-2021	829.95	2.613	100	827.45	2.512	96	2.389	91	104	109
129	MAYURAKSHI	WB	227	0	121.31	0.48	30-09-2021	117.36	0.300	63	118.74	0.367	76	0.299	62	82	100
130	KANGSABATI	WB	341	0	134.14	0.914	30-09-2021	132.15	0.768	84	130.13	0.590	65	0.588	64	130	131
TOTAL FOR 130 RESERVOIRS			21974.5	18743		171.958		138.327		150.189		132.962					
PERCENTAGE								80		87		77				92	104.03

* 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