

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 09.09.2021)

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 **09.09.2021**, live storage available in these reservoirs is **116.967 BCM**, which is **68%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **143.692 BCM** and the average of last 10 years live storage was **124.111 BCM**. Thus, the live storage available in 130 reservoirs as per **09.09.2021 Bulletin** is **81%** of the live storage of corresponding period of last year and **94%** 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 **09.09.2021**, the total live storage available in these reservoirs is **10.24 BCM** which is **53%** 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 **09.09.2021**, the total live storage available in these reservoirs is **10.93 BCM** which is **55%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74%** and average storage of last ten years during corresponding period was **69%** 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 **09.09.2021**, the total live storage available in these reservoirs is **22.41 BCM** which is **64%** 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 **69%** 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.

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 **09.09.2021**, the total live storage available in these reservoirs is **29.33 BCM** which is **65%** 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 **79%** 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 **09.09.2021**, the total live storage available in these reservoirs is **44.07 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **82%** and average storage of last ten years during corresponding period was **66%** 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 12, better than normal storage is available in Subarnarekha, Tapi, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga, Rivers of Kutch and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus, Narmada and Mahi, and Highly Deficient in Sabarmati.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **33** and reservoirs having storage more than average of last ten years are **61**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **4** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **28** and having storage less than or equal to 50% with reference to average of last ten years are **21**.

States having better storage (in %) than last year for corresponding period: 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, Jharkhand, 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 : 09-09-2021

- 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 09-09-2021 is 116.967 BCM (68 percent of the live storage capacity at FRL).The current year's storage is nearly 81 percent of last year's storage and 94 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	3	H.P.	-38 %
									PUNJAB	-51 %
									RAJASTHAN	-20 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	-	1	2	4	2	1	7	JHARKHAND	4 %
									ODISHA	-27 %
									W. BENGAL	0 %
									TRIPURA	23 %
									NAGALAND	-20 %
WEST (Guj.& Mah.), (42 Resv.)	4	6	7	4	4	2	3	12	GUJARAT	-22 %
									MAH.	4 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	2	4	4	4	2	2	5	U.P.	0 %
									UTTARAKHAND	10 %
									M.P.	-26 %
									CHHATISGARH	-9 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	8	7	7	7	3	1	1	3	AP&TG	38 %
									A.P	201 %
									TELANGANA	101 %
									KARNATAKA	11 %
									KERALA	11 %
									T.N.	-5 %
Status of 130 reservoirs	15	15	20	18	15	8	9	30		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Ganga, Rivers of Kutch and Mahanadi & Neighbouring East Flowing River .

Deficient:

Indus, Narmada and Mahi.

Highly deficient:

Sabarmati.

5 Out of 130 reservoirs, **90** reservoirs reported more than 80% of normal storage & **40** reservoirs reported 80% or below of normal storage. Out of these **40** reservoirs **21** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
DANTIWADA	15
HARIHARJHOR	17
SAPUA	20
WATRAK	23
UPPER TAPI	25
PANAM	35
SABARMATI(DHAROI)	36
UPPER KOLAB	40
MACHCHHU-I	40
MACHKUND(JALAPUT)	41
INDIRA SAGAR	42
TANDULA	43
JHAKAM	43
BISALPUR	44
UPPER KOLAB	46
BISALPUR	46
BRAHMANI(GUJ)	47
KHADAKVASLA	47
KADANA	48
THEIN DAM	49
KADANA	50

19 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	8	8

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **25** reservoirs.

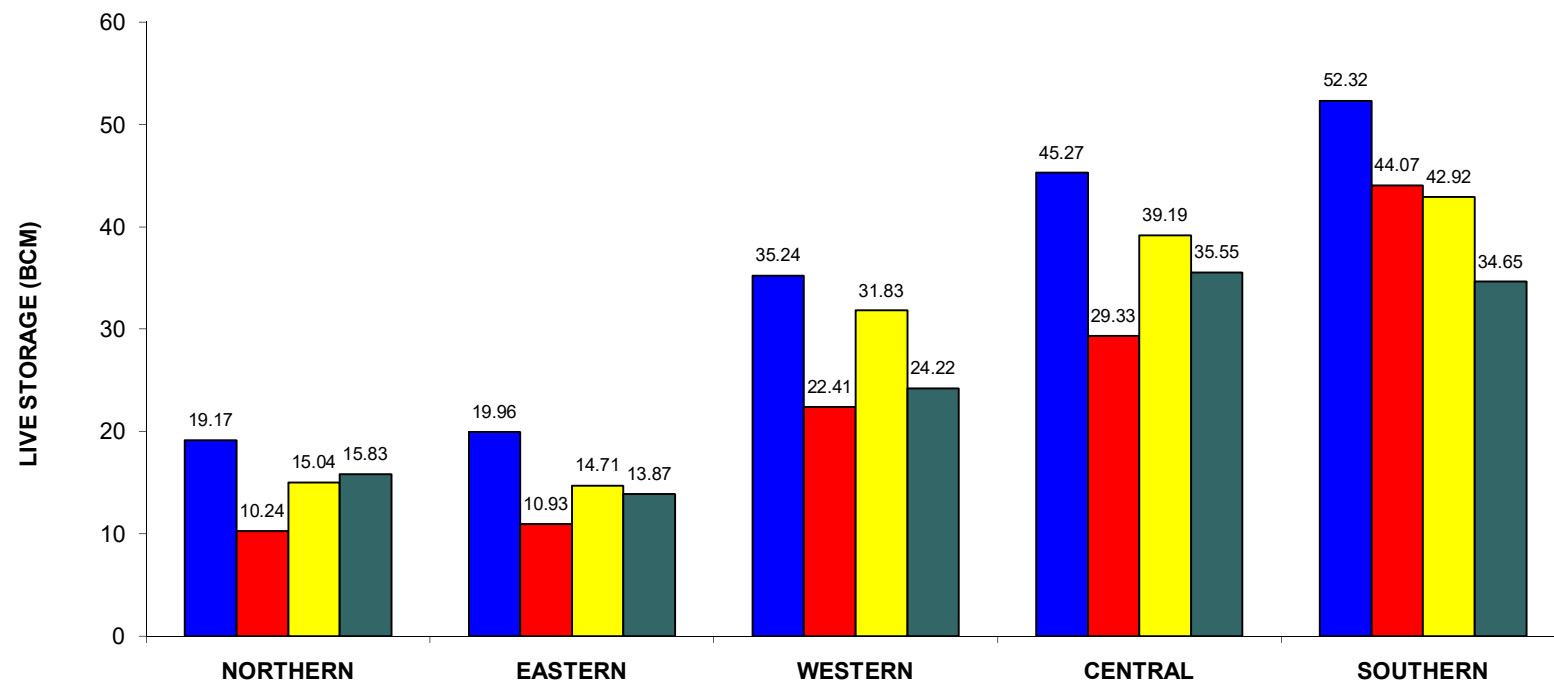
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

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

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	6.48	9.71	10.46	52	78	84	-38
2	PUNJAB	1	2.34	0.87	1.45	1.76	37	62	75	-51
3	RAJASTHAN	4	4.36	2.89	3.89	3.60	66	89	83	-20
SUB-TOTAL		8	19.17	10.24	15.04	15.83	53	78	83	-35
EASTERN REGION										
1	JHARKHAND	6	2.01	1.42	1.43	1.37	70.68	70.83	68	4
2	ODISHA	10	15.70	8.07	11.63	11.04	51	74	70	-27
3	W. BENGAL	2	1.39	0.90	1.06	0.90	65	76	65	0
4	TRIPURA	1	0.31	0.25	0.26	0.20	80	82	65	23
5	NAGALAND	1	0.54	0.28	0.34	0.35	53	64	66	-20
SUB-TOTAL		20	19.96	10.93	14.71	13.87	55	74	69	-21
WESTERN REGION										
1	GUJARAT	17	17.96	8.55	15.31	10.91	48	85	61	-22
2	MAH.	25	17.27	13.86	16.52	13.32	80	96	77	4
SUB-TOTAL		42	35.24	22.41	31.83	24.22	64	90	69	-8
CENTRAL REGION										
1	U.P.	8	7.66	4.62	5.07	4.64	60	66	61	0
2	UTTARAKHAND	2	4.81	4.09	4.04	3.71	85	84	77	10
3	M.P.	9	28.40	17.51	26.31	23.79	62	93	84	-26
4	CHHATISGARH	4	4.41	3.11	3.79	3.41	71	86	77	-9
SUB-TOTAL		23	45.27	29.33	39.19	35.55	65	87	79	-17
SOUTHERN REGION										
1	AP&TG	2	11.12	9.93	10.90	7.20	89	98	65	38
2	A.P	3	4.29	3.57	2.70	1.19	83	63	28	201
3	TELANGANA	4	4.23	4.02	3.06	2.00	95	72	47	101
4	KARNATAKA	16	24.63	21.17	20.75	19.03	86	84	77	11
5	KERALA	6	3.83	2.81	2.52	2.53	73	66	66	11
6	T.N.	6	4.23	2.57	3.00	2.71	61	71	64	-5
SUB-TOTAL		37	52.32	44.07	42.92	34.65	84	82	66	27
COUNTRY AS A WHOLE		130	171.96	116.97	143.69	124.11	68	84	72	-6

REGION-WISE STORAGE POSITION

(As on 09.09.2021)



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:

09-09-2021

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)	36
		KADANA	50
		BHADAR	63
		DANTIWADA	15
		PANAM	35
		SARDAR SAROVAR	46
		WATRAK	23
		MACHCHHU-I	40
		MACHCHHU-II	80
		UND-I	79
		BRAHMANI(GUJ)	47
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	67
		PONG DAM(BEAS)	56
		KOL DAM	61
Karnataka	16	MANI DAM	79
		TATTIHALLA	64
Mahaya Pradesh	9	BANSAGAR	78
		INDIRA SAGAR	42
		BARNA DAM	70
	9	SANJAY SAROVAR	75
Chhattisgarh	4	MAHANADI	65
		DUDHAWA	49
		TANDULA	43
Maharashtra	25	KHADAKVASLA	72
		UPPER TAPI	25
Nagaland	1	DOYANG HEP	80
Odisha	10	HIRAKUD	79
		BALIMELA	51
		SALANADI	63
		MACHKUND(JALAPUT)	41
		UPPER KOLAB	40
		UPPER INDRAVATI	47
		SAPUA	20
		HARIHARJHOR	17
Punjab	1	THEIN DAM	49
Rajasthan	4	JHAKAM	43
		BISALPUR	44
Tamil Nadu	6	METTUR(STANLEY)	62
Uttar Pradesh	8	SHARDA SAGAR	60
		RANGAWAN	44

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

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)	36
		KADANA	50
		DANTIWADA	15
		PANAM	35
		SARDAR SAROVAR	46
		WATRAK	23
		MACHCHHU-I	40
		BRAHMANI(GUJ)	47
Mahaya Pradesh	9	INDIRA SAGAR	42
Chhattisgarh	4	DUDHAWA	49
		TANDULA	43
Maharashtra	25	UPPER TAPI	25
Odisha	10	MACHKUND(JALAPUT)	41
		UPPER KOLAB	40
		UPPER INDRAVATI	47
		SAPUA	20
		HARIHARJHOR	17
Punjab	1	THEIN DAM	49
Rajasthan	4	JHAKAM	43
		BISALPUR	44
Uttar Pradesh	8	RANGAWAN	44

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
09-09-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 8th Sep 2021)	%AGE DEPARTURE 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	842	-31	Gumti	0.31	0.25	23
			Doyang HEP	0.54	0.28	-20
Odisha	734	-27	Hirakud	5.38	3.18	-21
			Balimela	2.68	0.73	15
			Salanadi	0.56	0.20	-37
			Rengali	3.43	2.82	-2
			Machkund	0.89	0.27	-37
			Upper Kolab	0.94	0.20	-60
			Upper Indravati	1.46	0.46	-53
			SAPUA	0.01	0.00	-80
			Hariharjhor	0.06	0.01	-83
			Mandira Dam	0.31	0.20	6
West Uttar Pradesh	485	-23	Matatila	0.71	0.62	3
			Ramganga	2.20	1.65	15
			Sharda Sagar	0.33	0.11	-40
Punjab	314	-25	Thein	2.34	0.87	6
Himachal Pradesh	549	-20	Gobind Sagar	6.23	3.54	-33
			Pong Dam	6.16	2.91	-44
			Kol Dam	0.09	0.03	-39
Jammu & Kashmir	337	-32	Thein	2.34	0.87	6
East Madhya Pradesh	725	-22	Bargi	3.18	2.63	-12
			Bansagar	5.17	3.67	-22
			Indira Sagar	9.75	3.50	-58
			Sanjay Sarovar	0.51	0.26	-25
			Rangawan	0.16	0.04	-56

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 8th Sep 2021)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Gujarat Region	481	-43	Ukai	6.62	5.21	7
			Sabarmati	0.74	0.19	-64
			Kadana	1.47	0.50	-50
			Damanganga	0.50	0.37	-4
			Dantiwada	0.40	0.03	-85
			Panam	0.70	0.19	-65
			Sukhi	0.17	0.10	-14
			Watrak	0.15	0.02	-77
			Hathmati	0.15	0.05	-13
Saurashtra, Kutch & Diu	294	-35	Shetrunji	0.30	0.30	74
			Bhadar	0.19	0.07	-37
			Sardar Sarovar	5.76	1.08	-54
			Karjan	0.52	0.35	-10
			Machchhu-I	0.07	0.01	-60
			Machchhu-II	0.09	0.04	-20
			Und- I	0.07	0.02	0
			Brahmani	0.07	0.01	-53
Lakshadweep	667	-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 :- 09-09-2021

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	21.564	69.55%	24.803	79.99%	22.706	73.23%	-5.03
SUBERNAREKHA	0.218	0.151	69.27%	0.098	44.95%	0.138	63.30%	9.42
INDUS	14.819	7.345	49.56%	11.154	75.27%	12.222	82.48%	-39.90
NARMADA	22.344	10.209	45.69%	21.039	94.16%	16.540	74.02%	-38.28
TAPI	7.394	5.516	74.60%	6.313	85.38%	5.269	71.26%	4.69
MAHI	4.012	1.999	49.83%	3.413	85.07%	3.219	80.23%	-37.90
SABARMATI	1.042	0.267	25.62%	0.982	94.24%	0.695	66.70%	-61.58
RIVERS OF KUTCH	1.186	0.483	40.73%	0.978	82.46%	0.590	49.75%	-18.14
GODAVARI	17.714	10.933	61.72%	13.795	77.88%	10.029	56.62%	9.01
KRISHNA	31.298	27.900	89.14%	29.437	94.05%	23.673	75.64%	17.86
MAHANADI & NEIGHBOURING EFRS	14.151	9.526	67.32%	11.762	83.12%	10.879	76.88%	-12.44
CAUVERY& NEIGHBOURING EFRS	10.151	7.769	76.53%	7.399	72.89%	5.440	53.59%	42.81
WEST FLOWING RIVERS OF SOUTH	16.622	13.305	80.04%	12.519	75.32%	12.711	76.47%	4.67
TOTAL	171.958	116.967		143.692		124.111		
PERCENTAGE								-5.76

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09-09-2021

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	497.56	6.229	3.536	09-09-2021	57	78	84	676	1379
*2	PONG DAM(BEAS)	423.67	410.04	6.157	2.910	09-09-2021	47	78	84	0	396
*3	KOL DAM	642	638.24	0.089	0.033	09-09-2021	37	65	61	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	505.16	2.344	0.866	09-09-2021	37	62	75	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	277.10	1.711	1.258	09-09-2021	74	100	91	63	140
6	JHAKAM	359.50	349.95	0.132	0.054	09-09-2021	41	97	95	28	0
*7	RANA PRATAP SAGAR	352.81	351.71	1.436	1.226	09-09-2021	85	94	78	229	172
8	BISALPUR	315.50	310.58	1.076	0.353	09-09-2021	33	65	75	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.00	0.821	0.342	09-09-2021	42	49	46	0	0
\$10	MAITHON	146.3	146.82	0.471	0.471	09-09-2021	100	100	90	342	0
*\$11	PANCHET HILL	124.97	125.22	0.184	0.184	09-09-2021	100	100	92	0	80
\$12	KONAR	425.81	423.34	0.176	0.132	09-09-2021	75	83	80	0	0
\$13	TILAIYA	368.81	369.63	0.142	0.142	09-09-2021	100	85	81	0	4
14	GETALSUD	590.06	587.93	0.218	0.151	09-09-2021	69	45	63	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	189.29	5.378	3.184	09-09-2021	59	78	75	153	307
*16	BALIMELA	462.08	447.90	2.676	0.729	08-09-2021	27	65	54	0	360
17	SALANADI	82.30	69.00	0.558	0.197	09-09-2021	35	78	56	42	0
*18	RENGALI	123.50	121.64	3.432	2.824	08-09-2021	82	89	84	3	200
*19	MACHKUND(JALAPUT)	838.16	828.29	0.893	0.266	08-09-2021	30	72	73	0	115
*20	UPPER KOLAB	858.00	848.42	0.935	0.200	08-09-2021	21	34	54	89	320
*21	UPPER INDRAVATI	642.00	631.55	1.456	0.462	08-09-2021	32	65	67	128	600
22	SAPUA	168.50	163.50	0.006	0.001	09-09-2021	17	100	83	0	0
23	HARIHARJHOR	147.50	141.91	0.059	0.009	09-09-2021	15	90	90	9.95	0
24	MANDIRA DAM	210.31	207.08	0.309	0.201	09-09-2021	65	67	61	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	117.32	0.480	0.298	09-09-2021	62	74	59	227	0
26	KANGSABATI	134.14	130.29	0.914	0.602	09-09-2021	66	77	68	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	92.25	0.312	0.251	09-09-2021	80	82	65	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	316.65	0.535	0.283	08-09-2021	53	64	66	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	102.45	6.615	5.213	09-09-2021	79	85	73	348	300
30	SABARMATI(DHAROI)	189.59	182.49	0.735	0.194	09-09-2021	26	99	73	95	1
*31	KADANA	127.7	119.48	1.472	0.498	09-09-2021	34	81	68	200	120
32	SHETRUNJI	55.53	55.53	0.300	0.300	09-09-2021	100	100	57	36	0
33	BHADAR	107.89	104.31	0.188	0.069	09-09-2021	37	100	58	27	0
34	DAMANGANGA	79.86	77.45	0.502	0.370	09-09-2021	74	77	77	51	1
35	DANTIWADA	184.1	167.61	0.399	0.025	09-09-2021	6	54	42	45	0
36	PANAM	127.41	120.10	0.697	0.189	09-09-2021	27	56	78	36	2
*37	SARDAR SAROVAR	138.68	119.00	5.760	1.075	09-09-2021	19	89	40	2120	1450
38	KARJAN	115.25	109.23	0.523	0.353	09-09-2021	67	83	75	51	3
39	SUKHI(GUJ)	147.82	144.65	0.167	0.102	09-09-2021	61	95	71	20.7	0
40	WATRAK	136.25	129.93	0.154	0.024	08-09-2021	16	69	68	22.98	0
41	HATHMATI	180.74	177.36	0.153	0.049	08-09-2021	32	97	37	5.166	0
42	MACHCHHU-I	135.33	128.89	0.071	0.014	09-09-2021	20	97	49	0	0
43	MACHCHHU-II	57.3	54.38	0.091	0.039	09-09-2021	43	92	54	10.13	0
44	UND-I	98	94.34	0.066	0.022	09-09-2021	33	98	42	9.9	0
45	BRAHMANI(GUJ)	64.62	60.33	0.071	0.014	09-09-2021	20	79	42	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09-09-2021

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	460.81	2.171	1.121	09-09-2021	52	99	50	227	0
*47	KOYANA	657.90	657.71	2.652	2.628	09-09-2021	99	100	97	0	1920
48	BHIMA(UJJANI)	496.83	495.01	1.517	0.952	09-09-2021	63	100	76	125	12
49	ISAPUR	441.00	440.52	0.965	0.918	09-09-2021	95	94	53	104	0
50	MULA	552.30	549.41	0.609	0.464	09-09-2021	76	97	80	139	0
51	YELDARI	461.77	461.77	0.809	0.809	09-09-2021	100	100	33	78	0
52	GIRNA	398.07	392.06	0.524	0.259	09-09-2021	49	88	46	79	0
53	KHADAKVASLA	582.47	580.71	0.056	0.033	09-09-2021	59	91	82	78	8
*54	UPPER VAITARNA	603.50	602.25	0.331	0.291	09-09-2021	88	99	93	0	61
55	UPPER TAPI	214.00	209.34	0.255	0.044	09-09-2021	17	79	68	45	0
*56	PENCH(TOTLADOH)	490.00	485.37	1.091	0.693	09-09-2021	64	90	72	127	160
57	UPPER WARDHA	342.50	342.40	0.564	0.555	09-09-2021	98	97	88	70	0
58	BHATSA	142.07	140.57	0.942	0.901	07-09-2021	96	99	94	29.38	15
59	DHOM	747.70	745.65	0.331	0.285	09-09-2021	86	98	89	36.2	2
60	DUDHGANGA	646.00	645.15	0.664	0.650	09-09-2021	98	100	97	2.441	24
61	MANIKDOH	711.25	701.81	0.288	0.143	09-09-2021	50	44	60	2.2	6
62	BHANDARDARA	744.91	742.87	0.304	0.267	09-09-2021	88	100	96	63.74	46
63	URMODI	696.00	692.86	0.273	0.225	09-09-2021	82	99	95	37	3
64	BHATGHAR	623.28	622.16	0.673	0.629	09-09-2021	93	99	96	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	09-09-2021	100	100	87	0	6
*66	THOKARWADI	667.14	663.49	0.353	0.255	09-09-2021	72	72	78	0	72
67	KANHER	690.78	689.21	0.272	0.244	09-09-2021	90	100	94	44.78	4
*68	MULSHI	607.10	604.98	0.572	0.478	09-09-2021	84	91	88	0	300
69	SURYA	118.60	118.60	0.276	0.276	09-09-2021	100	100	97	18.32	6
70	TILLARI	113.20	110.36	0.447	0.403	09-09-2021	90	86	91	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	308.21	0.707	0.615	09-09-2021	87	89	84	0	30
*72	RIHAND	268.22	262.65	5.649	3.279	09-09-2021	58	68	58	0	300
73	SHARDA SAGAR	190.50	184.71	0.330	0.109	09-09-2021	33	71	55	126.5	0
74	SIRSI	217.93	216.60	0.190	0.146	09-09-2021	77	67	67	80.57	0
75	MAUDAHA	147.80	145.10	0.179	0.090	09-09-2021	50	41	54	41.7	0
76	JIRGO	98.20	95.64	0.147	0.090	09-09-2021	61	78	55	13.14	0
77	RANGAWAN	233.17	224.94	0.155	0.037	09-09-2021	24	34	54	20.24	0
78	MEJA	178.00	175.85	0.299	0.252	09-09-2021	84	1	63	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	357.94	2.196	1.649	09-09-2021	75	73	66	1897	198
*80	TEHRI	830.00	825.80	2.615	2.444	09-09-2021	93	93	87	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	396.99	6.827	4.900	09-09-2021	72	83	74	220	115
82	TAWA	355.40	354.54	1.944	1.882	09-09-2021	97	100	93	247	0
*83	BARGI	422.76	420.65	3.180	2.632	09-09-2021	83	100	94	157	90
*84	BANSAGAR	341.64	338.29	5.166	3.669	09-09-2021	71	97	91	488	425
*85	INDIRA SAGAR	262.13	253.65	9.745	3.502	09-09-2021	36	97	85	2380	1000
86	BARNA DAM	348.55	346.24	0.456	0.306	09-09-2021	67	99	96	546	0
*87	OMKARESHWAR	196.60	195.68	0.299	0.192	09-09-2021	64	13	1	132.5	520
88	SANJAY SAROVAR	519.38	516.10	0.508	0.261	09-09-2021	51	67	68	12.65	3.45
89	KOLAR DAM	462.20	456.26	0.270	0.165	09-09-2021	61	94	73	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	357.82	3.046	2.579	09-09-2021	85	84	81	0	120
91	MAHANADI	348.70	343.61	0.767	0.358	09-09-2021	47	97	72	319	10
92	DUDHAWA	425.10	419.35	0.284	0.099	09-09-2021	35	94	71	324.5	0
93	TANDULA	332.20	325.71	0.312	0.074	08-09-2021	24	68	56	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09-09-2021

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	267.74	6.013	4.997	09-09-2021	83	99	69	0	770
*95	NAGARJUNA SAGAR	179.83	179.04	5.108	4.930	09-09-2021	97	96	59	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	99.88	1.994	1.994	09-09-2021	100	75	36	168	0
97	YELERU	86.56	78.90	0.508	0.171	09-09-2021	34	91	37	66.6	0
98	KANDALERU	85	82.08	1.792	1.407	09-09-2021	79	41	16	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	331.56	2.300	2.146	09-09-2021	93	100	56	411	27
100	LOWER MANAIR	280.42	280.07	0.621	0.621	09-09-2021	100	100	45	199	60
101	NIZAM SAGAR	428.24	428.10	0.482	0.482	09-09-2021	100	15	26	93.62	10
102	SINGUR	523.6	523.26	0.822	0.768	09-09-2021	93	8	36	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	749.87	1.163	0.963	09-09-2021	83	100	78	79	0
*104	TUNGABHADRA	497.74	497.70	3.276	2.843	09-09-2021	87	87	77	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	09-09-2021	100	100	86	317	0
106	BHADRA	657.76	657.58	1.785	1.766	09-09-2021	99	97	84	106	39
107	LINGANAMAKKI	554.43	552.86	4.294	3.820	09-09-2021	89	77	83	0	55
@108	NARAYANPUR	492.25	492.10	0.863	0.720	09-09-2021	83	84	79	425	0
109	MALAPRABHA(RENUKA)	633.83	633.65	0.972	0.949	09-09-2021	98	96	61	215	0
110	KABINI	696.66	695.25	0.444	0.390	09-09-2021	88	96	76	85	0
111	HEMAVATHY	890.63	888.58	0.927	0.838	09-09-2021	90	100	82	265	0
112	HARANGI	871.42	871.14	0.220	0.220	09-09-2021	100	93	91	53	0
113	SUPA	564.00	555.50	4.120	3.147	09-09-2021	76	74	75	0	0
114	VANI VILAS SAGAR	652.28	645.13	0.802	0.349	09-09-2021	44	19	10	123	0
*@115	ALMATTI	519.60	519.60	3.105	3.105	09-09-2021	100	100	90	0	290
*116	GERUSOPPA	55.00	49.98	0.130	0.102	09-09-2021	78	72	72	83	240
*117	MANI DAM	594.36	586.84	0.884	0.518	09-09-2021	59	56	74	0	469
*118	TATTIHALLA	468.30	457.56	0.249	0.056	07-09-2021	22	76	35	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	109.48	0.507	0.353	09-09-2021	70	63	62	62	0
*120	IDAMALAYAR	169.00	160.01	1.018	0.760	09-09-2021	75	65	71	33	75
*121	IDUKKI	732.43	725.49	1.460	1.080	09-09-2021	74	68	64	0	780
*122	KAKKI	981.46	974.78	0.447	0.341	09-09-2021	76	67	68	23	300
*123	PERIYAR	867.41	865.73	0.173	0.131	09-09-2021	76	55	55	84	140
124	MALAMPUZHA	115.06	111.19	0.224	0.141	09-09-2021	63	70	73	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.50	0.792	0.792	09-09-2021	100	100	58	105	8
*126	METTUR(STANLEY)	240.79	227.17	2.647	1.060	09-09-2021	40	58	65	122	360
127	VAIGAI	279.20	276.04	0.172	0.105	09-09-2021	61	65	37	61	6
#128	PARAMBIKULAM	556.26	556.17	0.380	0.378	09-09-2021	99	89	76	101	0
#129	ALIYAR	320.04	319.83	0.095	0.094	09-09-2021	99	79	71	0	60
*#130	SHOLAYAR	1002.79	1003.11	0.143	0.143	09-09-2021	100	100	84	0	95
TOTAL FOR 130 RESERVOIRS				171.958	116.967						
PERCENTAGE								68	84	72	

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.

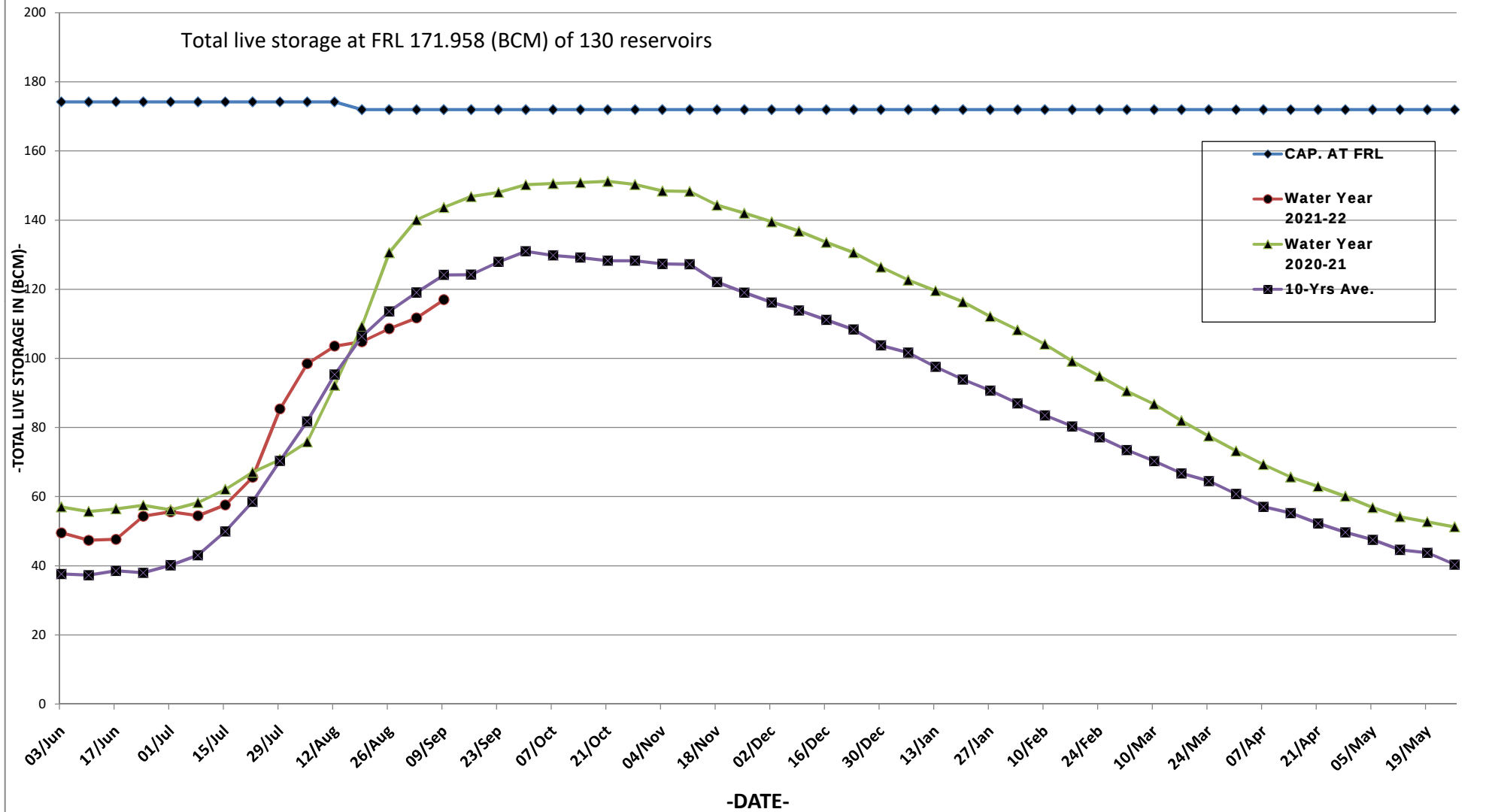
09-09-2021

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	-0.16	0.39	0.29
2	PUNJAB	1	2.34	-0.03	0.13	0.03
3	RAJASTHAN	4	4.36	0.06	0.04	0.06
SUB-TOTAL		8	19.17	-0.12	0.56	0.37
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	0.10	0.04
2	ORISSA	10	15.70	0.35	-0.02	1.21
3	W. BENGAL	2	1.39	-0.04	0.05	0.05
4	TRIPURA	1	0.31	0.06	0.00	0.00
5	NAGALAND	1	0.54	0.03	-0.02	0.00
SUB-TOTAL		20	19.96	0.39	0.10	1.29
WESTERN REGION						
1	GUJARAT	17	17.96	1.38	1.57	0.58
2	MAH.	25	17.27	0.83	0.29	0.34
SUB-TOTAL		42	35.24	2.21	1.86	0.91
CENTRAL REGION						
1	U.P.	8	7.66	0.00	0.35	0.23
2	UTTARAKHAND	2	4.81	0.28	0.17	0.16
3	M.P.	9	28.40	0.93	-0.21	1.06
4	CHHATISGARH	4	4.41	0.07	0.02	0.12
SUB-TOTAL		23	45.27	1.27	0.33	1.56
SOUTHERN REGION						
1	AP&TG	2	11.12	0.60	-0.04	0.50
2	A.P	3	4.29	0.34	0.36	0.14
3	TELANGANA	4	4.23	0.15	0.00	-0.06
4	KARNATAKA	16	24.63	0.17	0.32	0.20
5	KERALA	6	3.83	0.11	0.04	0.08
6	T.N.	6	4.23	0.15	0.11	0.10
SUB-TOTAL		37	52.32	1.53	0.79	0.95
COUNTRY AS A WHOLE		130	171.96	5.28	3.64	5.09

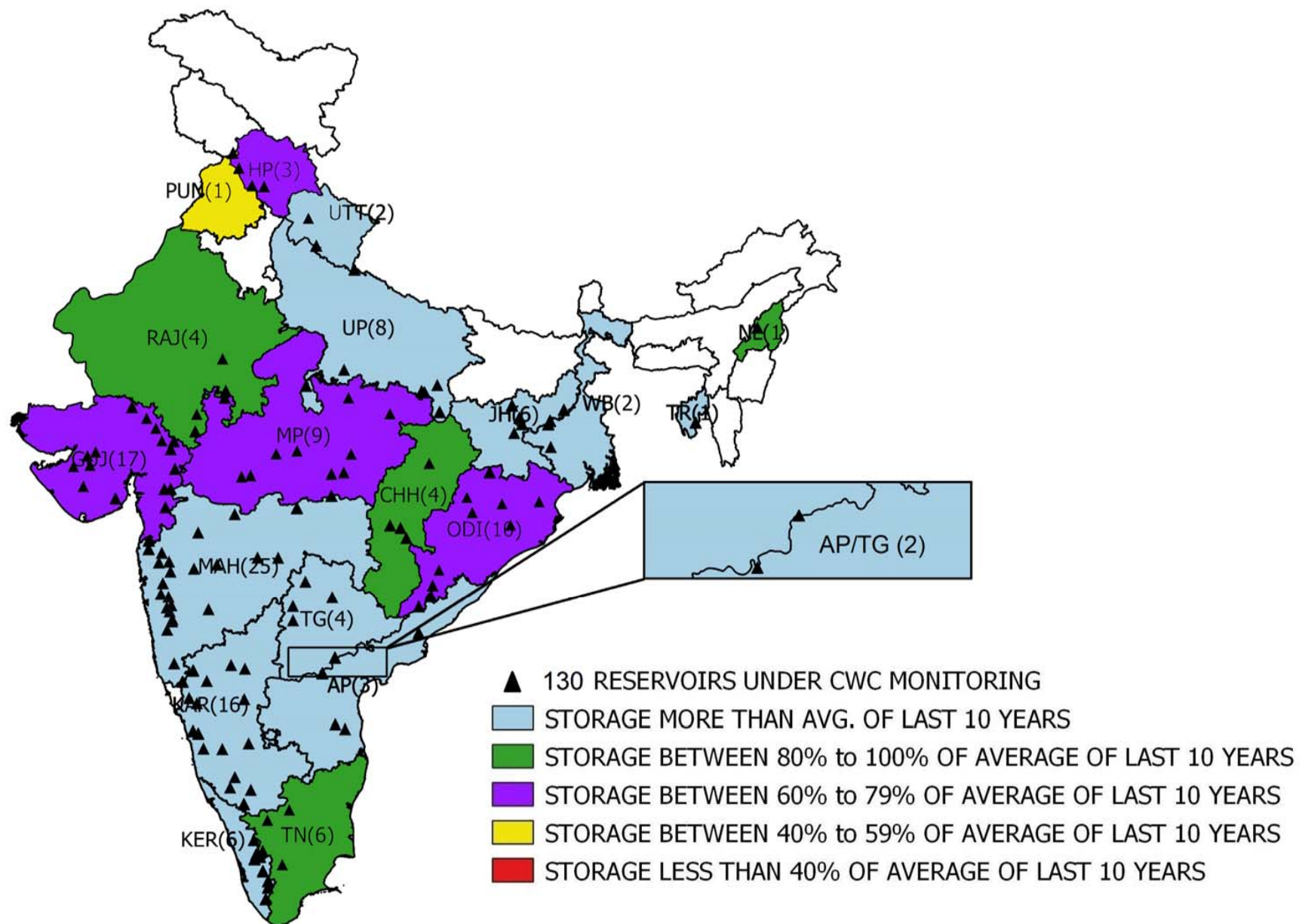
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 09.09.2021



Map Indicating Statewise Storage Position

As on 09.09.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09-09-2021

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
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	09-09-2021	267.74	4.997	83	269.69	5.973	99	4.172	69	84	120
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	09-09-2021	179.04	4.930	97	178.98	4.927	96	3.023	59	100	163
3	SOMASILA	AP	168	0	100.58	1.994	09-09-2021	99.88	1.994	100	96.82	1.496	75	0.716	36	133	278
4	YELERU	AP	66.6	0	86.56	0.508	09-09-2021	78.90	0.171	34	85.73	0.460	91	0.189	37	37	90
5	KANDALERU	AP	300	9	85	1.792	09-09-2021	82.08	1.407	79	75.51	0.739	41	0.281	16	190	501
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	09-09-2021	331.56	2.146	93	332.23	2.300	100	1.295	56	93	166
7	LOWER MANAIR	TG	199	60	280.42	0.621	09-09-2021	280.07	0.621	100	280.04	0.621	100	0.281	45	100	221
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	09-09-2021	428.10	0.482	100	422.28	0.070	15	0.123	26	689	392
9	SINGUR	TG	16.187	15	523.6	0.822	09-09-2021	523.26	0.768	93	514.30	0.065	8	0.300	36	1182	256
10	TENUGHAT	JHA	0	0	269.14	0.821	09-09-2021	258.00	0.342	42	259.70	0.405	49	0.380	46	84	90
11	MAITHON	JHA	342	0	146.3	0.471	09-09-2021	146.82	0.471	100	146.85	0.471	100	0.426	90	100	111
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	09-09-2021	125.22	0.184	100	126.18	0.184	100	0.170	92	100	108
13	KONAR	JHA\$	0	0	425.81	0.176	09-09-2021	423.34	0.132	75	424.11	0.146	83	0.141	80	90	94
14	TILAIYA	JHA\$	0	4	368.81	0.142	09-09-2021	369.63	0.142	100	368.19	0.121	85	0.115	81	117	123
*15	GETALSUD	JHA	0	130	590.06	0.218	09-09-2021	587.93	0.151	69	585.85	0.098	45	0.138	63	154	109
*16	UKAI	GUJ	348	300	105.16	6.615	09-09-2021	102.45	5.213	79	103.27	5.649	85	4.852	73	92	107
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	09-09-2021	182.49	0.194	26	189.42	0.727	99	0.535	73	27	36
*18	KADANA	GUJ	200	120	127.7	1.472	09-09-2021	119.48	0.498	34	127.66	1.186	81	0.996	68	42	50
19	SHETRUNJI	GUJ	36	0	55.53	0.3	09-09-2021	55.53	0.300	100	55.53	0.300	100	0.172	57	100	174
20	BHADAR	GUJ	27	0	107.89	0.188	09-09-2021	104.31	0.069	37	107.90	0.188	100	0.109	58	37	63
21	DAMANGANGA	GUJ	51	1	79.86	0.502	09-09-2021	77.45	0.370	74	77.85	0.387	77	0.385	77	96	96
22	DANTIWADA	GUJ	45	0	184.1	0.399	09-09-2021	167.61	0.025	6	178.55	0.216	54	0.167	42	12	15
23	PANAM	GUJ	36	2	127.41	0.697	09-09-2021	120.10	0.189	27	124.75	0.388	56	0.543	78	49	35
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	09-09-2021	119.00	1.075	19	136.74	5.150	89	2.331	40	21	46
25	KARJAN	GUJ	51	3	115.25	0.523	09-09-2021	109.23	0.353	67	112.47	0.436	83	0.394	75	81	90
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	09-09-2021	144.65	0.102	61	147.46	0.158	95	0.119	71	65	86
27	WATRAK	GUJ	22.977	0	136.25	0.154	08-09-2021	129.93	0.024	16	135.07	0.106	69	0.104	68	23	23
28	HATHMATI	GUJ	5.166	0	180.74	0.153	08-09-2021	177.36	0.049	32	180.90	0.149	97	0.056	37	33	88
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	09-09-2021	128.89	0.014	20	135.53	0.069	97	0.035	49	20	40
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	09-09-2021	54.38	0.039	43	57.00	0.084	92	0.049	54	46	80
31	UND-I	GUJ	9.9	0	98	0.066	09-09-2021	94.34	0.022	33	97.95	0.065	98	0.028	42	34	79
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	09-09-2021	60.33	0.014	20	64.62	0.056	79	0.030	42	25	47
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	09-09-2021	497.56	3.536	57	506.80	4.830	78	5.252	84	73	67
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	09-09-2021	410.04	2.910	47	419.58	4.820	78	5.153	84	60	56
*35	KOL DAM	HP	0	800	642	0.089	09-09-2021	638.24	0.033	37	639.96	0.058	65	0.054	61	57	61
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	09-09-2021	749.87	0.963	83	752.34	1.163	100	0.907	78	83	100

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09-09-2021

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	09-09-2021	497.70	2.843	87	497.74	2.856	87	2.522	77	100	113
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	09-09-2021	662.94	1.387	100	662.94	1.387	100	1.192	86	100	116
39	BHADRA	KAR	106	39	657.76	1.785	09-09-2021	657.58	1.766	99	657.17	1.731	97	1.492	84	102	118
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	09-09-2021	552.86	3.820	89	551.00	3.305	77	3.547	83	116	108
41	NARAYANPUR	KAR@	425	0	492.25	0.863	09-09-2021	492.10	0.720	83	492.12	0.723	84	0.679	79	100	106
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	09-09-2021	633.65	0.949	98	633.51	0.931	96	0.595	61	102	159
43	KABINI	KAR	85	0	696.66	0.444	09-09-2021	695.25	0.390	88	695.86	0.426	96	0.339	76	92	115
44	HEMAVATHY	KAR	265	0	890.63	0.927	09-09-2021	888.58	0.838	90	890.02	0.927	100	0.762	82	90	110
45	HARANGI	KAR	53	0	871.42	0.22	09-09-2021	871.14	0.220	100	870.63	0.204	93	0.201	91	108	109
46	SUPA	KAR	0	0	564	4.12	09-09-2021	555.50	3.147	76	554.67	3.059	74	3.072	75	103	102
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	09-09-2021	645.13	0.349	44	639.48	0.153	19	0.083	10	228	420
*48	ALMATTI	KAR@	0	290	519.6	3.105	09-09-2021	519.60	3.105	100	519.60	3.105	100	2.807	90	100	111
*49	GERUSOPPA	KAR	83	240	55	0.13	09-09-2021	49.98	0.102	78	48.27	0.093	72	0.093	72	110	110
*50	MANI DAM	KAR	0	469	594.36	0.884	09-09-2021	586.84	0.518	59	586.32	0.497	56	0.652	74	104	79
51	TATTIHALLA	KAR	0	0	468.3	0.249	07-09-2021	457.56	0.056	22	465.88	0.189	76	0.087	35	30	64
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	09-09-2021	109.48	0.353	70	102.51	0.317	63	0.316	62	111	112
*53	IDAMALAYAR	KRL	33	75	169	1.018	09-09-2021	160.01	0.760	75	156.29	0.663	65	0.719	71	115	106
*54	IDUKKI	KRL	0	780	732.43	1.46	09-09-2021	725.49	1.080	74	723.55	0.989	68	0.931	64	109	116
*55	KAKKI	KRL	23	300	981.46	0.447	09-09-2021	974.78	0.341	76	971.51	0.298	67	0.305	68	114	112
*56	PERIYAR	KRL	84	140	867.41	0.173	09-09-2021	865.73	0.131	76	864.02	0.095	55	0.095	55	138	138
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	09-09-2021	111.19	0.141	63	111.94	0.156	70	0.164	73	90	86
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	09-09-2021	396.99	4.900	72	398.34	5.679	83	5.028	74	86	97
59	TAWA	MP	247	0	355.4	1.944	09-09-2021	354.54	1.882	97	355.34	1.944	100	1.801	93	97	104
*60	BARGI	MP	157	90	422.76	3.18	09-09-2021	420.65	2.632	83	422.76	3.180	100	2.988	94	83	88
*61	BANSAGAR	MP	488	425	341.64	5.166	09-09-2021	338.29	3.669	71	341.24	4.994	97	4.718	91	73	78
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	09-09-2021	253.65	3.502	36	261.71	9.424	97	8.266	85	37	42
63	BARNA DAM	MP	546	0	348.55	0.456	09-09-2021	346.24	0.306	67	348.49	0.452	99	0.440	96	68	70
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	09-09-2021	195.68	0.192	64	193.99	0.040	13	0.004	1	480	4800
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	09-09-2021	516.10	0.261	51	517.85	0.338	67	0.346	68	77	75
66	KOLAR DAM	MP	25.677	0	462.2	0.27	09-09-2021	456.26	0.165	61	461.79	0.255	94	0.197	73	65	84
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	09-09-2021	357.82	2.579	85	357.73	2.564	84	2.481	81	101	104
68	MAHANADI	CHH	319	10	348.7	0.767	09-09-2021	343.61	0.358	47	348.43	0.741	97	0.553	72	48	65
69	DUDHAWA	CHH	324.535	0	425.1	0.284	09-09-2021	419.35	0.099	35	424.69	0.268	94	0.203	71	37	49
70	TANDULA	CHH	246.36	0	332.2	0.312	08-09-2021	325.71	0.074	24	330.04	0.212	68	0.174	56	35	43
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	09-09-2021	460.81	1.121	52	463.85	2.148	99	1.077	50	52	104
*72	KOYANA	MAH	0	1920	657.9	2.652	09-09-2021	657.71	2.628	99	658.98	2.652	100	2.574	97	99	100

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09-09-2021

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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	09-09-2021	495.01	0.952	63	497.25	1.517	100	1.147	76	63	83
74	ISAPUR	MAH	104	0	441	0.965	09-09-2021	440.52	0.918	95	440.41	0.908	94	0.515	53	101	178
75	MULA	MAH	139	0	552.3	0.609	09-09-2021	549.41	0.464	76	552.00	0.593	97	0.485	80	78	96
76	YELDARI	MAH	78	0	461.77	0.809	09-09-2021	461.77	0.809	100	461.77	0.809	100	0.266	33	100	304
77	GIRNA	MAH	79	0	398.07	0.524	09-09-2021	392.06	0.259	49	396.97	0.462	88	0.243	46	56	107
78	KHADAKVASLA	MAH	78	8	582.47	0.056	09-09-2021	580.71	0.033	59	582.14	0.051	91	0.046	82	65	72
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	09-09-2021	602.25	0.291	88	603.34	0.327	99	0.308	93	89	94
80	UPPER TAPI	MAH	45	0	214	0.255	09-09-2021	209.34	0.044	17	213.06	0.202	79	0.174	68	22	25
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-09-2021	485.37	0.693	64	489.49	0.977	90	0.790	72	71	88
82	UPPER WARDHA	MAH	70	0	342.5	0.564	09-09-2021	342.40	0.555	98	342.30	0.546	97	0.498	88	102	111
83	BHATSA	MAH	29.378	15	142.07	0.942	07-09-2021	140.57	0.901	96	141.52	0.928	99	0.883	94	97	102
84	DHOM	MAH	36.2	2	747.7	0.331	09-09-2021	745.65	0.285	86	747.41	0.324	98	0.293	89	88	97
85	DUDHGANGA	MAH	2.441	24	646	0.664	09-09-2021	645.15	0.650	98	645.98	0.664	100	0.645	97	98	101
86	MANIKDOH	MAH	2.2	6	711.25	0.288	09-09-2021	701.81	0.143	50	700.51	0.127	44	0.173	60	113	83
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	09-09-2021	742.87	0.267	88	744.73	0.304	100	0.293	96	88	91
88	URMODI	MAH	37	3	696	0.273	09-09-2021	692.86	0.225	82	695.87	0.271	99	0.260	95	83	87
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	09-09-2021	622.16	0.629	93	623.28	0.666	99	0.643	96	94	98
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	09-09-2021	667.10	0.332	100	667.10	0.332	100	0.288	87	100	115
*91	THOKARWADI	MAH	0	72	667.14	0.353	09-09-2021	663.49	0.255	72	663.40	0.253	72	0.277	78	101	92
92	KANHER	MAH	44.78	4	690.78	0.272	09-09-2021	689.21	0.244	90	690.76	0.271	100	0.257	94	90	95
*93	MULSHI	MAH	0	300	607.1	0.572	09-09-2021	604.98	0.478	84	606.10	0.523	91	0.505	88	91	95
94	SURYA	MAH	18.324	6	118.6	0.276	09-09-2021	118.60	0.276	100	118.60	0.276	100	0.268	97	100	103
95	TILLARI	MAH	21.26	10	113.2	0.447	09-09-2021	110.36	0.403	90	109.09	0.384	86	0.409	91	105	99
*96	DOYANG HEP	NAG	0	75	333	0.535	08-09-2021	316.65	0.283	53	321.00	0.342	64	0.352	66	83	80
*97	HIRAKUD	ORI	153	307	192.02	5.378	09-09-2021	189.29	3.184	59	191.06	4.211	78	4.014	75	76	79
*98	BALIMELA	ORI	0	360	462.08	2.676	08-09-2021	447.90	0.729	27	456.38	1.744	65	1.435	54	42	51
99	SALANADI	ORI	42	0	82.3	0.558	09-09-2021	69.00	0.197	35	78.46	0.436	78	0.313	56	45	63
*100	RENGALI	ORI	3	200	123.5	3.432	08-09-2021	121.64	2.824	82	122.39	3.064	89	2.893	84	92	98
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	08-09-2021	828.29	0.266	30	835.06	0.642	72	0.655	73	41	41
*102	UPPER KOLAB	ORI	89	320	858	0.935	08-09-2021	848.42	0.200	21	850.57	0.320	34	0.505	54	63	40
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	08-09-2021	631.55	0.462	32	637.09	0.950	65	0.976	67	49	47
104	SAPUA	ORI	0	0	168.5	0.006	09-09-2021	163.50	0.001	17	168.52	0.006	100	0.005	83	17	20
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	09-09-2021	141.91	0.009	15	146.40	0.053	90	0.053	90	17	17
106	MANDIRA DAM	ORI	0	0	210.31	0.309	09-09-2021	207.08	0.201	65	207.48	0.207	67	0.190	61	97	106
*107	THEIN DAM	PUN	348	600	527.91	2.344	09-09-2021	505.16	0.866	37	515.51	1.446	62	1.763	75	60	49
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	09-09-2021	277.10	1.258	74	281.20	1.711	100	1.554	91	74	89

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

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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	09-09-2021	349.95	0.054	41	359.10	0.128	97	0.126	95	42	43
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	09-09-2021	351.71	1.226	85	352.32	1.345	94	1.121	78	91	109
111	BISALPUR	RAJ	81.8	0	315.5	1.076	09-09-2021	310.58	0.353	33	313.48	0.701	65	0.803	75	50	44
112	LOWER BHAWANI	TN	105	8	278.89	0.792	09-09-2021	279.50	0.792	100	278.64	0.792	100	0.458	58	100	173
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	09-09-2021	227.17	1.060	40	232.12	1.541	58	1.712	65	69	62
114	VAIGAI	TN	61	6	279.2	0.172	09-09-2021	276.04	0.105	61	276.34	0.111	65	0.064	37	95	164
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	09-09-2021	556.17	0.378	99	554.25	0.338	89	0.290	76	112	130
116	ALIYAR	TN#	0	60	320.04	0.095	09-09-2021	319.83	0.094	99	316.87	0.075	79	0.067	71	125	140
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	09-09-2021	1003.11	0.143	100	1003.09	0.143	100	0.120	84	100	119
118	GUMTI	TRP	0	15	93.55	0.312	09-09-2021	92.25	0.251	80	92.35	0.256	82	0.204	65	98	123
119	MATATILA	UP	0	30	308.46	0.707	09-09-2021	308.21	0.615	87	308.37	0.631	89	0.596	84	97	103
*120	RIHAND	UP	0	300	268.22	5.649	09-09-2021	262.65	3.279	58	263.99	3.830	68	3.283	58	86	100
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	09-09-2021	184.71	0.109	33	187.30	0.235	71	0.183	55	46	60
122	SIRSI	UP	80.566	0	217.93	0.19	09-09-2021	216.60	0.146	77	216.00	0.127	67	0.127	67	115	115
123	MAUDAHA	UP	41.7	0	147.8	0.179	09-09-2021	145.10	0.090	50	144.40	0.073	41	0.096	54	123	94
124	JIRGO	UP	13.14	0	98.2	0.147	09-09-2021	95.64	0.090	61	96.76	0.114	78	0.081	55	79	111
125	RANGAWAN	UP	20.235	0	233.17	0.155	09-09-2021	224.94	0.037	24	227.32	0.053	34	0.084	54	70	44
126	MEJA	UP	71.048	0	178	0.299	09-09-2021	175.85	0.252	84	153.65	0.002	1	0.188	63	12600	134
*127	RAMGANGA	UKH	1897	198	365.3	2.196	09-09-2021	357.94	1.649	75	357.39	1.611	73	1.439	66	102	115
*128	TEHRI	UKH	2351	1000	830	2.615	09-09-2021	825.80	2.444	93	825.48	2.427	93	2.270	87	101	108
129	MAYURAKSHI	WB	227	0	121.31	0.48	09-09-2021	117.32	0.298	62	118.54	0.356	74	0.282	59	84	106
130	KANGSABATI	WB	341	0	134.14	0.914	09-09-2021	130.29	0.602	66	131.46	0.700	77	0.619	68	86	97
TOTAL FOR 130 RESERVOIRS			21974.5	18743		171.958		116.967		143.692		124.111					
PERCENTAGE								68		84		72				81	94

* 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