

BRIEF NOTE ON LIVE STORAGE STATUS OF 133 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 09.12.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 133 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 133 reservoirs is **172.463 BCM** which is about **66.89%** 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 **09.12.2021**, live storage available in these reservoirs is **133.757 BCM**, which is **78%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **136.525 BCM** and the average of last 10 years live storage was **114.597 BCM**. Thus, the live storage available in 133 reservoirs as per **09.12.2021 Bulletin** is **98%** of the live storage of corresponding period of last year and **117%** 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 9 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **09.12.2021**, the total live storage available in these reservoirs is **10.88 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** and average storage of last ten years during corresponding period was **65%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but it is less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **09.12.2021**, the total live storage available in these reservoirs is **14.21 BCM** which is **71%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **72%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but it is less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **09.12.2021**, the total live storage available in these reservoirs is **28.92 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **88%** and average storage of last ten years during corresponding period was **65%** 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 24 reservoirs under CWC monitoring having total live storage capacity of 45.45 BCM. As per Reservoir Storage Bulletin dated **09.12.2021**, the total live storage available in these reservoirs is **34.21 BCM** which is **75%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80%** 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 storage of last year but is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 37 reservoirs under CWC monitoring having total live storage capacity of 52.32 BCM. As per Reservoir Storage Bulletin dated **09.12.2021**, the total live storage available in these reservoirs is **45.54 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 **61%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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

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, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in 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 **67** and reservoirs having storage more than average of last ten years are **107**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **01** and having storage less than or equal to 20% with reference to average of last ten years is **01**. 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 **07**.

States having better storage (in %) than last year for corresponding period: Punjab, Rajasthan, Jharkhand, West Bengal, Bihar, Uttarakhand, Telangana, Karnataka, Kerala and Tamil Nadu.

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

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

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 : 09-12-2021

- Central Water Commission is monitoring storage status of 133 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 133 important reservoirs in different parts of the country, monitored by CWC as on 09-12-2021 is 133.757 BCM (78 percent of the live storage capacity at FRL).The current year's storage is nearly 98 percent of last year's storage and 117 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 133 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), (9 Resv.)	-	4	-	-	-	1	3	1	H.P.	-23 %
									PUNJAB	-23 %
									RAJASTHAN	12 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	5	3	2	1	1	4	4	1	JHARKHAND	13 %
									ODISHA	-7 %
									W. BENGAL	56 %
									TRIPURA	39 %
									NAGALAND	-10 %
WEST (Guj.& Mah.), (42 Resv.)	10	13	6	3	2	-	2	6	GUJARAT	24 %
									MAH.	27 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (24 Resv)	1	2	4	4	4	5	1	3	U.P.	7 %
									UTTARAKHAND	15 %
									M.P.	2 %
									CHHATISGARH	1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	9	15	9	1	-	2	-	1	AP&TG	38 %
									A.P	59 %
									TELANGANA	61 %
									KARNATAKA	38 %
									KERALA	33 %
Status of 133 reservoirs	25	37	21	9	7	12	10	12	T.N.	66 %

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Mahi

Deficient:

Indus and Sabarmati .

Highly deficient:

NIL

5 Out of 133 reservoirs, 114 reservoirs reported more than 80% of normal storage & 19 reservoirs reported 80% or below of normal storage. Out of these 19 reservoirs 7 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JAWAI DAM	11
DANTIWADA	31
RANGAWAN	35
DUDHAWA	38
BRAHMANI(GUJ)	47
UPPER INDRAVATI	48
WATRAK	50

12 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	4	6

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 13 reservoirs.

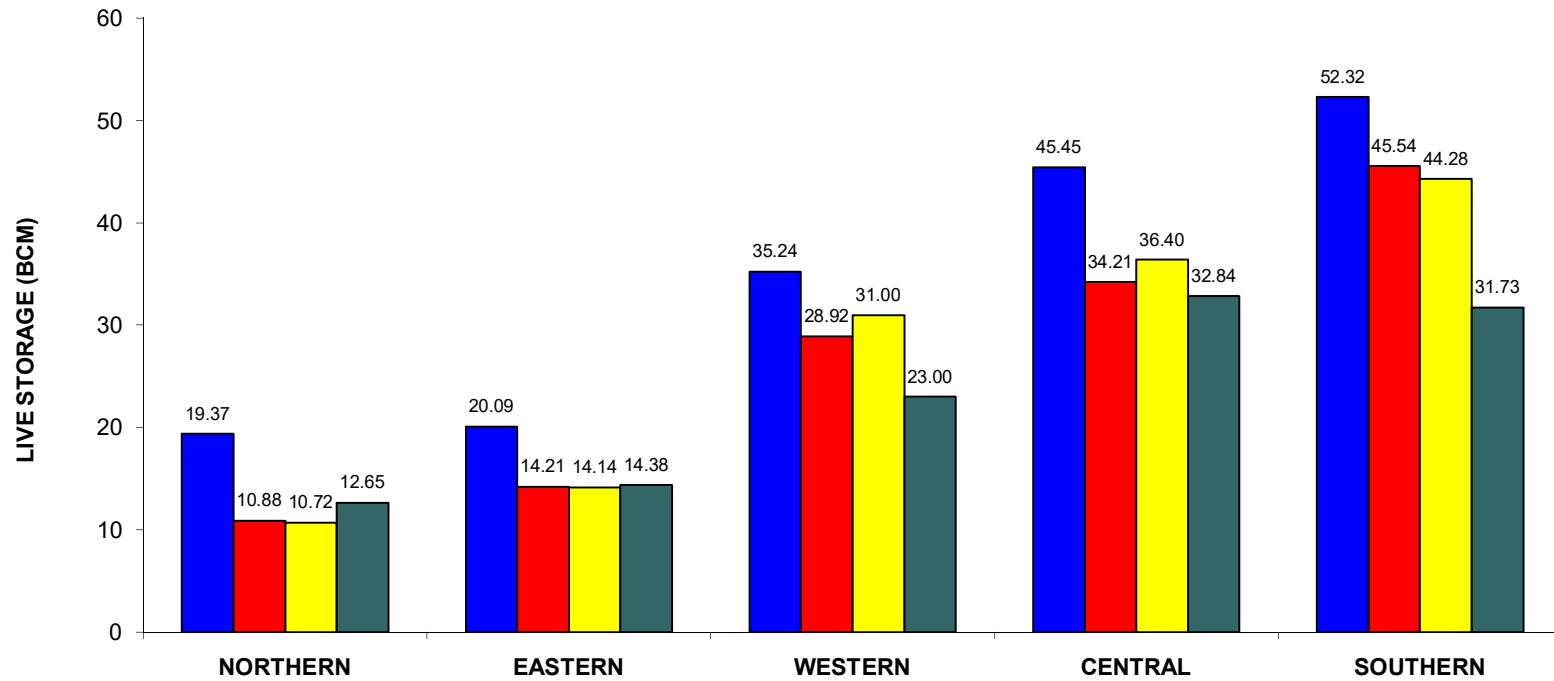
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
09-12-2021

S. NO	REGION/STATE	NO. OF RESERVOIR S MONITORE D	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departur e from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRE NT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	6.38	6.72	8.23	51	54	66	-23
2	PUNJAB	1	2.34	0.96	0.70	1.25	41	30	53	-23
3	RAJASTHAN	5	4.55	3.54	3.30	3.16	78	73	69	12
SUB-TOTAL		9	19.37	10.88	10.72	12.65	56	55	65	-14
EASTERN REGION										
1	JHARKHAND	6	2.01	1.50	1.45	1.33	75	72	66	13
2	ODISHA	10	15.70	10.90	11.19	11.77	69	71	75	-7
3	W. BENGAL	2	1.39	1.15	0.75	0.73	82	54	53	56
4	TRIPURA	1	0.31	0.24	0.29	0.18	78	94	56	39
5	NAGALAND	1	0.54	0.28	0.38	0.31	52	71	58	-10
6	BIHAR	1	0.14	0.14	0.08	0.06	99	60	46	118
SUB-TOTAL		21	20.09	14.21	14.14	14.38	70.71	70.38	72	-1
WESTERN REGION										
1	GUJARAT	17	17.96	12.96	14.84	10.46	72	83	58	24
2	MAH.	25	17.27	15.96	16.16	12.54	92	94	73	27
SUB-TOTAL		42	35.24	28.92	31.00	23.00	82	88	65	26
CENTRAL REGION										
1	U.P.	8	7.66	4.46	4.57	4.19	58	60	55	7
2	UTTARAKHAND	3	4.99	4.35	4.00	3.79	87	80	76	15
3	M.P.	9	28.40	22.20	24.17	21.71	78	85	76	2
4	CHHATISGARH	4	4.41	3.19	3.66	3.16	72	83	72	1
SUB-TOTAL		24	45.45	34.21	36.40	32.84	75	80	72.3	4
SOUTHERN REGION										
1	AP&TG	2	11.12	8.49	10.26	6.15	76	92	55	38
2	A.P	3	4.29	3.97	4.02	2.49	92	94	58	59
3	TELANGANA	4	4.23	4.21	4.19	2.61	100	99	62	61
4	KARNATAKA	16	24.63	21.04	19.32	15.22	85	78	62	38
5	KERALA	6	3.83	3.63	3.18	2.74	95	83	71	33
6	T.N.	6	4.23	4.21	3.31	2.53	100	78	60	66
SUB-TOTAL		37	52.32	45.54	44.28	31.73	87	85	61	44
COUNTRY AS A WHOLE		133	172.46	133.76	136.53	114.60	78	79	66	17

REGION-WISE STORAGE POSITION

(As on 09.12.2021)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland, Bihar) (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:

09-12-2021

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)	56
		DANTIWADA	31
		PANAM	68
		WATRAK	50
		HATHMATI	63
		BRAHMANI(GUJ)	47
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	77
		PONG DAM(BEAS)	78
Chhattisgarh	4	DUDHAWA	38
		TANDULA	80
Maharashtra	25	KHADAKVASLA	52
Odisha	10	BALIMELA	75
		MACHKUND(JALAPUT)	64
		UPPER INDRAVATI	48
		HARIHARJHOR	61
Punjab	1	THEIN DAM	77
Rajasthan	5	BISALPUR	71
		JAWAI DAM	11
Uttar Pradesh	8	RANGAWAN	35

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

09-12-2021

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	DANTIWADA	31
		WATRAK	50
		BRAHMANI(GUJ)	47
Chhattisgarh	4	DUDHAWA	38
Odisha	10	UPPER INDRAVATI	48
Rajasthan	5	JAWAI DAM	11
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: 09-12-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 08th Dec 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	141	-41	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	146	-22	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	143	-32	Gumti	0.31	0.24	39
			Doyang HEP	0.54	0.28	-10
East Madhya Pradesh	32	-37	Bargi	3.18	3.06	14
			Bansagar	5.17	4.11	-2
			Indira Sagar	9.75	6.32	-13
			Sanjay Sarovar	0.51	0.30	13
			Rangawan	0.16	0.02	-65
Telangana	93	-22	N.J.Sagar	5.11	4.91	87
			Sriram Sagar	2.30	2.30	106
			Lower Manair	0.62	0.62	48
			Nizam Sagar	0.48	0.48	57
			Singur	0.82	0.80	96

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 09-12-2021

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	31.319	24.094	76.93%	22.805	72.82%	21.437	68.45%	12.39
SUBERNAREKHA	0.218	0.121	55.50%	0.108	49.54%	0.116	53.21%	4.31
INDUS	14.819	7.343	49.55%	7.414	50.03%	9.487	64.02%	-22.60
NARMADA	22.344	15.185	67.96%	19.044	85.23%	14.497	64.88%	4.75
TAPI	7.394	7.178	97.08%	6.826	92.32%	5.141	69.53%	39.62
MAHI	4.012	3.113	77.59%	3.190	79.51%	3.162	78.81%	-1.55
SABARMATI	1.042	0.380	36.47%	0.837	80.33%	0.683	65.55%	-44.36
RIVERS OF KUTCH	1.379	0.759	55.04%	1.044	75.71%	0.705	51.12%	7.66
GODAVARI	17.714	13.658	77.10%	15.273	86.22%	10.930	61.70%	24.96
KRISHNA	31.298	26.812	85.67%	27.375	87.47%	19.675	62.86%	36.27
MAHANADI & NEIGHBOURING EFRS	14.151	11.515	81.37%	10.749	75.96%	11.066	78.20%	4.06
CAUVERY& NEIGHBOURING EFRS	10.151	9.681	95.37%	8.314	81.90%	5.727	56.42%	69.04
WEST FLOWING RIVERS OF SOUTH	16.622	13.918	83.73%	13.546	81.49%	11.971	72.02%	16.26
TOTAL	172.463	133.757		136.525		114.597		
PERCENTAGE								16.72

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 09-12-2021											
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	496.54	6.229	3.406	09-12-2021	55	53	71	676	1379
*2	PONG DAM(BEAS)	423.67	409.94	6.157	2.892	09-12-2021	47	54	61	0	396
*3	KOL DAM	642	641.46	0.089	0.081	09-12-2021	91	96	96	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	507.31	2.344	0.964	09-12-2021	41	30	53	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	279.55	1.711	1.554	09-12-2021	91	92	90	63	140
6	JHAKAM	359.50	359.30	0.132	0.130	09-12-2021	98	80	80	28	0
*7	RANA PRATAP SAGAR	352.81	352.25	1.436	1.335	09-12-2021	93	63	49	229	172
8	BISALPUR	315.50	312.04	1.076	0.505	09-12-2021	47	54	66	81.8	0
9	JAWAI DAM	313.40	298.67	0.193	0.011	09-12-2021	6	75	51	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.84	0.821	0.410	07-12-2021	50	51	48	0	0
\$11	MAITHON	146.3	148.20	0.471	0.471	07-12-2021	100	100	83	342	0
*\$12	PANCHET HILL	124.97	127.95	0.184	0.184	07-12-2021	100	100	86	0	80
\$13	KONAR	425.81	425.64	0.176	0.173	07-12-2021	98	94	88	0	0
\$14	TILAIYA	368.81	369.05	0.142	0.142	07-12-2021	100	73	80	0	4
15	GETALSUD	590.06	586.83	0.218	0.121	09-12-2021	56	50	53	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.73	5.378	4.637	08-12-2021	86	80	85	153	307
*17	BALIMELA	462.08	451.90	2.676	1.166	08-12-2021	44	68	58	0	360
18	SALANADI	82.30	75.80	0.558	0.359	09-12-2021	64	39	43	42	0
*19	RENGALI	123.50	122.16	3.432	2.985	08-12-2021	87	64	81	3	200
*20	MACHKUND(JALAPUT)	838.16	832.96	0.893	0.504	08-12-2021	56	92	88	0	115
*21	UPPER KOLAB	858.00	852.00	0.935	0.427	08-12-2021	46	50	54	89	320
*22	UPPER INDRAVATI	642.00	631.77	1.456	0.480	08-12-2021	33	68	68	128	600
23	SAPUA	168.50	168.37	0.006	0.006	09-12-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	09-12-2021	42	81	69	9.95	0
25	MANDIRA DAM	210.31	210.00	0.309	0.309	09-12-2021	100	93	93	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.91	0.480	0.280	07-12-2021	58	61	50	227	0
27	KANGSABATI	134.14	133.17	0.914	0.868	07-12-2021	95	49	54	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	92.10	0.312	0.244	08-12-2021	78	94	56	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	316.40	0.535	0.280	09-12-2021	52	71	58	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	152.40	0.14	0.14	09-12-2021	99.26	60.29	45.59	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	104.59	6.615	6.399	08-12-2021	97	92	70	348	300
32	SABARMATI(DHAROI)	189.59	184.08	0.735	0.282	09-12-2021	38	83	69	95	1
*33	KADANA	127.7	126.75	1.472	1.093	09-12-2021	74	76	70	200	120
34	SHETRUNJI	55.53	55.53	0.300	0.300	09-12-2021	100	97	64	36	0
35	BHADAR	107.89	107.90	0.188	0.188	09-12-2021	100	96	55	27	0
36	DAMANGANGA	79.86	79.70	0.502	0.470	08-12-2021	94	84	84	51	1
37	DANTIWADA	184.1	170.02	0.399	0.048	09-12-2021	12	49	38	45	0
38	PANAM	127.41	123.75	0.697	0.336	09-12-2021	48	57	70	36	2
*39	SARDAR SAROVAR	138.68	128.41	5.760	2.858	09-12-2021	50	77	36	2120	1450
40	KARJAN	115.25	114.69	0.523	0.509	08-12-2021	97	90	80	51	3
41	SUKHI(GUJ)	147.82	147.67	0.167	0.162	08-12-2021	97	95	61	20.701	0
42	WATRAK	136.25	131.88	0.154	0.047	08-12-2021	31	65	61	22.977	0
43	HATHMATI	180.74	177.48	0.153	0.051	08-12-2021	33	84	53	5.166	0
44	MACHCHHU-I	135.33	134.86	0.071	0.058	08-12-2021	82	83	54	0	0
45	MACHCHHU-II	57.3	56.88	0.091	0.077	08-12-2021	85	75	55	10.13	0
46	UND-I	98	97.77	0.066	0.063	08-12-2021	95	91	61	9.9	0
47	BRAHMANI(GUJ)	64.62	60.32	0.071	0.014	08-12-2021	20	65	42	6.413	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 09-12-2021											
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
<u>MAHARASHTRA</u>											
48	JAYAKWADI(PAITHAN)	463.91	463.78	2.171	2.120	09-12-2021	98	96	51	227	0
*49	KOYANA	657.90	656.29	2.652	2.459	09-12-2021	93	99	87	0	1920
50	BHIMA(UJJANI)	496.83	497.18	1.517	1.517	07-12-2021	100	100	72	125	12
51	ISAPUR	441.00	440.79	0.965	0.943	09-12-2021	98	95	61	104	0
52	MULA	552.30	552.09	0.609	0.598	09-12-2021	98	100	78	139	0
53	YELDARI	461.77	461.73	0.809	0.805	09-12-2021	100	99	47	78	0
54	GIRNA	398.07	398.07	0.524	0.524	09-12-2021	100	97	52	79	0
55	KHADAKVASLA	582.47	579.67	0.056	0.022	09-12-2021	39	75	75	78	8
*56	UPPER VAITARNA	603.50	603.29	0.331	0.325	09-12-2021	98	98	89	0	61
57	UPPER TAPI	214.00	214.00	0.255	0.255	09-12-2021	100	96	92	45	0
*58	PENCH(TOTLADOH)	490.00	487.56	1.091	0.836	09-12-2021	77	89	59	127	160
59	UPPER WARDHA	342.50	341.75	0.564	0.498	09-12-2021	88	89	77	70	0
60	BHATSA	142.07	137.78	0.942	0.828	08-12-2021	88	87	83	29.378	15
61	DHOM	747.70	745.07	0.331	0.272	09-12-2021	82	88	81	36.2	2
62	DUDHGANGA	646.00	643.81	0.664	0.606	09-12-2021	91	94	88	2.441	24
63	MANIKDOH	711.25	705.29	0.288	0.190	09-12-2021	66	47	56	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	09-12-2021	100	99	82	63.74	46
65	URMODI	696.00	695.92	0.273	0.272	09-12-2021	100	99	92	37	3
66	BHATGHAR	623.28	623.13	0.673	0.661	09-12-2021	98	98	87	60.656	14.09
67	NIRA DEOGHAR	667.10	667.05	0.332	0.331	09-12-2021	100	100	84	0	6
*68	THOKARWADI	667.14	663.58	0.353	0.258	07-12-2021	73	64	69	0	72
69	KANHER	690.78	688.55	0.272	0.232	09-12-2021	85	91	82	44.78	4
*70	MULSHI	607.10	602.99	0.572	0.402	07-12-2021	70	76	69	0	300
71	SURYA	118.60	118.55	0.276	0.276	09-12-2021	100	96	95	18.324	6
72	TILLARI	113.20	111.94	0.447	0.428	09-12-2021	96	89	87	21.26	10
CENTRAL REGION											
<u>UTTAR PRADESH</u>											
73	MATATILA	308.46	306.48	0.707	0.434	09-12-2021	61	41	54	0	30
*74	RIHAND	268.22	262.37	5.649	3.172	09-12-2021	56	63	55	0	300
75	SHARDA SAGAR	190.50	189.89	0.330	0.330	09-12-2021	100	100	75	126.5	0
76	SIRSI	217.93	215.50	0.190	0.112	09-12-2021	59	45	51	80.566	0
77	MAUDAHA	147.80	145.60	0.179	0.104	09-12-2021	58	38	54	41.7	0
78	JIRGO	98.20	95.33	0.147	0.085	09-12-2021	58	54	52	13.14	0
79	RANGAWAN	233.17	222.96	0.155	0.022	09-12-2021	14	28	41	20.235	0
80	MEJA	178.00	173.50	0.299	0.204	09-12-2021	68	45	45	71.048	0
<u>UTTRAKHAND</u>											
*81	RAMGANGA	365.30	364.34	2.196	2.122	07-12-2021	97	79	73	1897	198
*82	TEHRI	830.00	817.05	2.615	2.090	09-12-2021	80	82	80	2351	1000
83	NANAK SAGAR	215.19	214.43	0.176	0.142	09-12-2021	81	69	58	250	0
<u>MADHYA PRADESH</u>											
*84	GANDHI SAGAR	399.90	399.12	6.827	6.142	09-12-2021	90	80	78	220	115
85	TAWA	355.40	353.64	1.944	1.707	09-12-2021	88	84	75	247	0
*86	BARGI	422.76	422.20	3.180	3.056	09-12-2021	96	95	84	157	90
*87	BANSAGAR	341.64	339.28	5.166	4.108	09-12-2021	80	86	81	488	425
*88	INDIRA SAGAR	262.13	257.90	9.745	6.323	09-12-2021	65	89	74	2380	1000
89	BARNA DAM	348.55	346.76	0.456	0.339	09-12-2021	74	85	72	546	0
*90	OMKARESHWAR	196.60	194.17	0.299	0.056	09-12-2021	19	22	11	132.5	520
91	SANJAY SAROVAR	519.38	516.95	0.508	0.297	09-12-2021	58	60	52	12.646	3.45
92	KOLAR DAM	462.20	457.05	0.270	0.175	09-12-2021	65	73	52	25.677	0
<u>CHHATTIS GARH</u>											
*93	MINIMATA BANGO	359.66	356.08	3.046	2.298	09-12-2021	75	82	73	0	120
94	MAHANADI	348.70	347.87	0.767	0.688	09-12-2021	90	97	75	319	10
95	DUDHAWA	425.10	417.10	0.284	0.060	09-12-2021	21	95	56	324.54	0
96	TANDULA	332.20	328.24	0.312	0.148	09-12-2021	47	51	59	246.36	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 09-12-2021											
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>											
*97	SRISAILAM	269.75	264.26	6.013	3.578	09-12-2021	60	88	59	0	770
*98	NAGARJUNA SAGAR	179.83	178.89	5.108	4.908	09-12-2021	96	97	51	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	100.19	1.994	1.994	09-12-2021	100	100	72	168	0
100	YELERU	86.56	85.98	0.508	0.475	09-12-2021	94	97	63	66.6	0
101	KANDALERU	85	82.84	1.792	1.500	08-12-2021	84	86	41	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.54	2.300	2.300	09-12-2021	100	100	68	411	27
103	LOWER MANAIR	280.42	279.96	0.621	0.621	09-12-2021	100	100	64	199	60
104	NIZAM SAGAR	428.24	428.24	0.482	0.482	09-12-2021	100	100	52	93.619	10
105	SINGUR	523.6	523.48	0.822	0.802	09-12-2021	98	96	50	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	09-12-2021	100	94	70	79	0
*107	TUNGABHADRA	497.74	497.74	3.276	2.856	09-12-2021	87	70	51	529	72
108	GHATAPRABHA(HIDKAL)	662.95	660.25	1.391	1.192	09-12-2021	86	88	66	317	0
109	BHADRA	657.76	657.76	1.785	1.785	09-12-2021	100	88	76	106	39
110	LINGANAMAKKI	554.43	552.13	4.294	3.611	09-12-2021	84	84	72	0	55
@111	NARAYANPUR	492.25	492.07	0.863	0.716	09-12-2021	83	78	65	425	0
112	MALAPRABHA(RENUKA)	633.83	633.18	0.972	0.889	09-12-2021	91	86	48	215	0
113	KABINI	696.66	696.08	0.444	0.439	09-12-2021	99	54	44	85	0
114	HEMAVATHY	890.63	888.06	0.927	0.797	09-12-2021	86	63	41	265	0
115	HARANGI	871.42	870.25	0.220	0.183	09-12-2021	83	38	26	53	0
116	SUPA	564.00	554.40	4.120	3.030	09-12-2021	74	81	69	0	0
117	VANI VILAS SAGAR	652.28	650.76	0.802	0.690	09-12-2021	86	38	17	123	0
*@118	ALMATTI	519.60	519.27	3.105	2.976	09-12-2021	96	90	65	0	290
*119	GERUSOPPA	55.00	52.41	0.130	0.115	09-12-2021	88	78	78	83	240
*120	MANI DAM	594.36	586.31	0.884	0.497	09-12-2021	56	60	65	0	469
*121	TATTIHALLA	468.30	461.05	0.249	0.099	09-12-2021	40	13	27	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	114.91	0.507	0.463	09-12-2021	91	76	79	62	0
*123	IDAMALAYAR	169.00	165.81	1.018	0.926	09-12-2021	91	82	73	33	75
*124	IDUKKI	732.43	731.91	1.460	1.430	09-12-2021	98	88	68	0	780
*125	KAKKI	981.46	980.41	0.447	0.427	09-12-2021	96	89	77	23	300
*126	PERIYAR	867.41	868.85	0.173	0.173	09-12-2021	100	52	62	84	140
127	MALAMPUZHA	115.06	114.70	0.224	0.212	09-12-2021	95	83	69	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	280.30	0.792	0.792	09-12-2021	100	89	59	105	8
*129	METTUR(STANLEY)	240.79	240.80	2.647	2.647	09-12-2021	100	75	59	122	360
130	VAIGAI	279.20	278.94	0.172	0.166	09-12-2021	97	56	48	61	6
#131	PARAMBIKULAM	556.26	556.02	0.380	0.375	09-12-2021	99	97	72	101	0
#132	ALIYAR	320.04	319.34	0.095	0.091	09-12-2021	96	86	76	0	60
*#133	SHOLAYAR	1002.79	1002.65	0.143	0.142	09-12-2021	99	51	56	0	95
TOTAL FOR 133 RESERVOIRS				172.463	133.757						
PERCENTAGE								78	79	66	

* 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

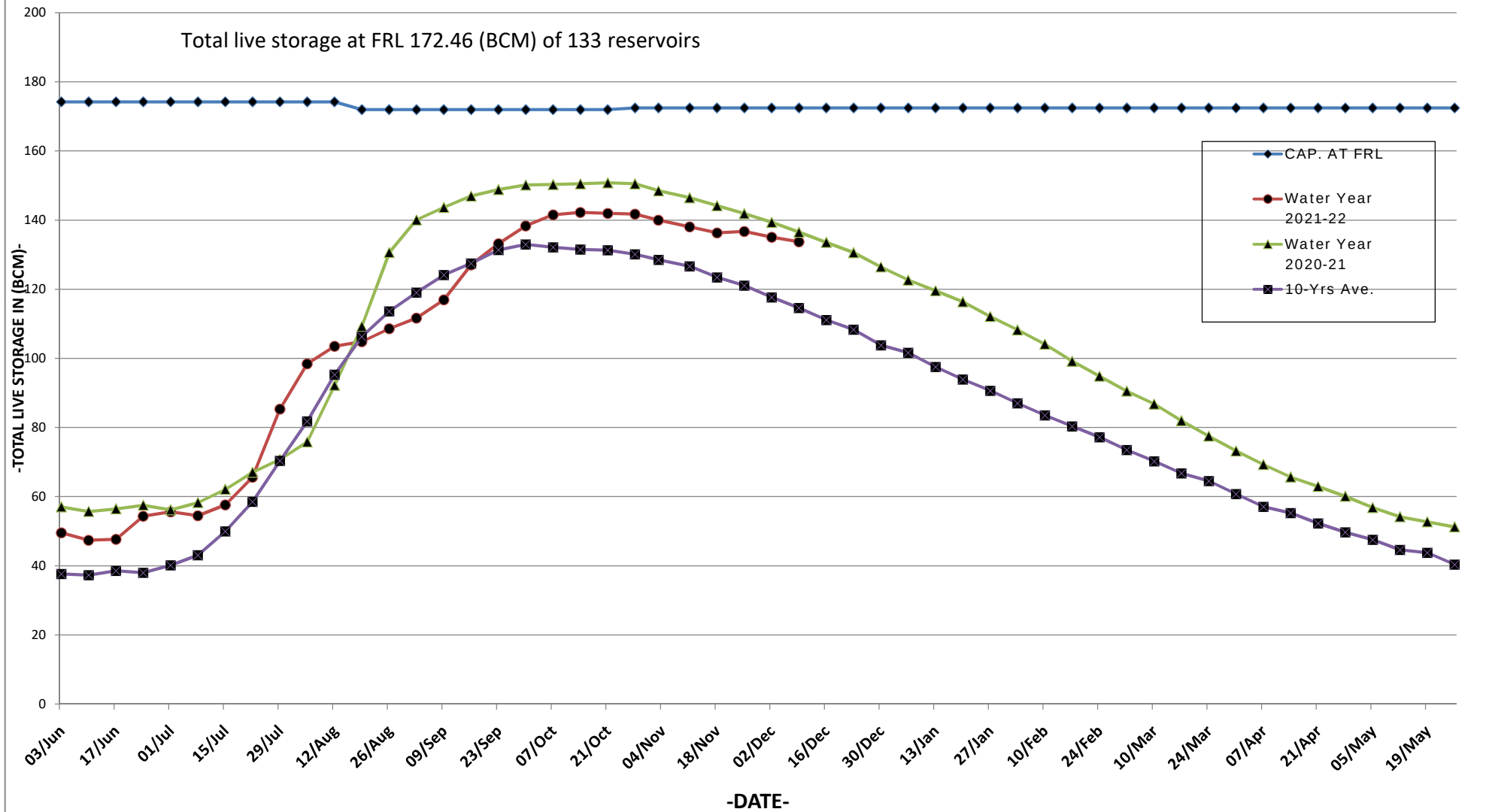
09-12-2021

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	-0.20	-0.19	-0.42
2	PUNJAB	1	2.34	-0.02	-0.12	-0.07
3	RAJASTHAN	5	4.55	-0.08	0.20	-0.08
SUB-TOTAL		9	19.37	-0.30	-0.12	-0.57
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	-0.01	-0.01
2	ORISSA	10	15.70	-0.12	-0.15	-0.23
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.02	0.03	0.00
5	NAGALAND	1	0.54	-0.01	0.00	0.00
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.11	-0.13	-0.24
WESTERN REGION						
1	GUJARAT	17	17.96	-0.15	-0.21	-0.36
2	MAH.	25	17.27	-0.08	-0.23	-0.28
SUB-TOTAL		42	35.24	-0.23	-0.44	-0.65
CENTRAL REGION						
1	U.P.	8	7.66	-0.22	-0.13	-0.07
2	UTTARAKHAND	3	4.99	-0.07	-0.10	-0.07
3	M.P.	9	28.40	-0.56	-1.20	-0.69
4	CHHATISGARH	4	4.41	-0.01	-0.01	-0.03
SUB-TOTAL		24	45.45	-0.86	-1.45	-0.85
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.12	-0.19	-0.28
2	A.P	3	4.29	0.04	-0.02	0.01
3	TELANGANA	4	4.23	-0.01	-0.01	0.08
4	KARNATAKA	16	24.63	0.25	-0.51	-0.54
5	KERALA	6	3.83	0.02	-0.03	-0.03
6	T.N.	6	4.23	0.00	0.08	0.00
SUB-TOTAL		37	52.32	0.19	-0.69	-0.76
COUNTRY AS A WHOLE		133	172.46	-1.32	-2.83	-3.07

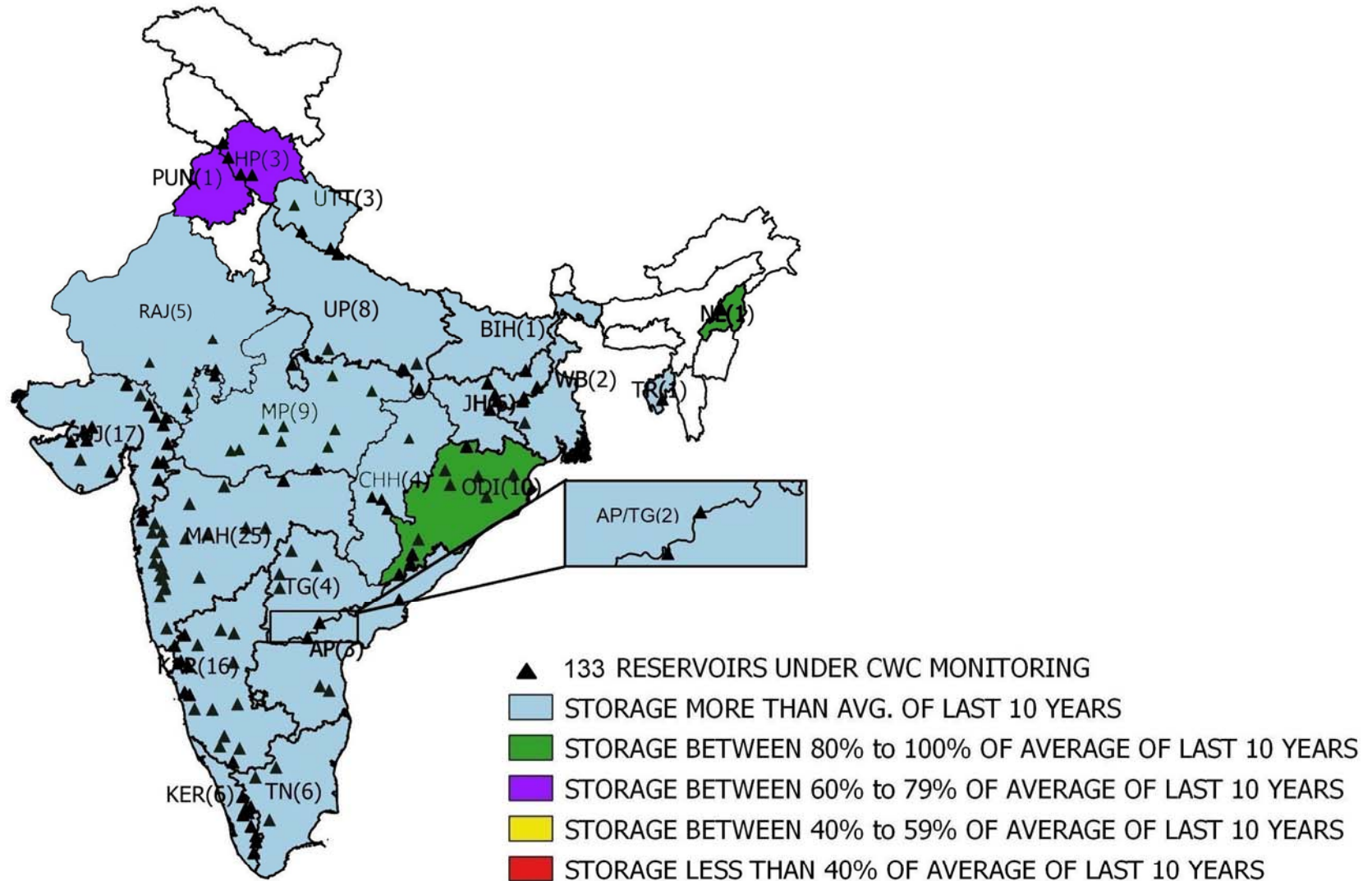
STORAGE POSITION OF 133 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 09.12.2021



Map Indicating Statewise Storage Position

As on 09.12.2021



WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09-12-2021

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.
			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	09-12-2021	264.26	3.578	60	268.41	5.318	88	3.527	59	67	101
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	09-12-2021	178.89	4.908	96	179.22	4.940	97	2.620	51	99	187
3	SOMASILA	AP	168	0	100.58	1.994	09-12-2021	100.19	1.994	100	99.66	1.994	100	1.445	72	100	138
4	YELERU	AP	66.6	0	86.56	0.508	09-12-2021	85.98	0.475	94	86.30	0.493	97	0.321	63	96	148
5	KANDALERU	AP	300	9	85	1.792	08-12-2021	82.84	1.500	84	83.10	1.535	86	0.728	41	98	206
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	09-12-2021	332.54	2.300	100	332.51	2.300	100	1.555	68	100	148
7	LOWER MANAIR	TG	199	60	280.42	0.621	09-12-2021	279.96	0.621	100	279.99	0.621	100	0.395	64	100	157
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	09-12-2021	428.24	0.482	100	428.24	0.482	100	0.249	52	100	194
9	SINGUR	TG	16.187	15	523.6	0.822	09-12-2021	523.48	0.802	98	523.38	0.789	96	0.409	50	102	196
10	CHANDAN DAM	BR	75	0	152.39	0.136	09-12-2021	152.40	0.135	99	148.02	0.082	60	0.062	46	165	218
11	TENUGHAT	JHA	0	0	269.14	0.821	07-12-2021	259.84	0.410	50	260.01	0.417	51	0.392	48	98	105
12	MAITHON	JHA	342	0	146.3	0.471	07-12-2021	148.20	0.471	100	149.06	0.471	100	0.392	83	100	120
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	07-12-2021	127.95	0.184	100	127.77	0.184	100	0.159	86	100	116
14	KONAR	JHA\$	0	0	425.81	0.176	07-12-2021	425.64	0.173	98	425.21	0.165	94	0.155	88	105	112
15	TILAIYA	JHA\$	0	4	368.81	0.142	07-12-2021	369.05	0.142	100	367.68	0.104	73	0.114	80	137	125
*16	GETALSUD	JHA	0	130	590.06	0.218	09-12-2021	586.83	0.121	56	586.25	0.108	50	0.116	53	112	104
*17	UKAI	GUJ	348	300	105.16	6.615	08-12-2021	104.59	6.399	97	104.03	6.075	92	4.634	70	105	138
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	09-12-2021	184.08	0.282	38	188.22	0.608	83	0.508	69	46	56
*19	KADANA	GUJ	200	120	127.7	1.472	09-12-2021	126.75	1.093	74	126.98	1.116	76	1.032	70	98	106
20	SHETRUNJI	GUJ	36	0	55.53	0.3	09-12-2021	55.53	0.300	100	55.42	0.291	97	0.192	64	103	156
21	BHADAR	GUJ	27	0	107.89	0.188	09-12-2021	107.90	0.188	100	107.72	0.180	96	0.103	55	104	183
22	DAMANGANGA	GUJ	51	1	79.86	0.502	08-12-2021	79.70	0.470	94	78.70	0.424	84	0.420	84	111	112
23	DANTIWADA	GUJ	45	0	184.1	0.399	09-12-2021	170.02	0.048	12	177.80	0.195	49	0.153	38	25	31
24	PANAM	GUJ	36	2	127.41	0.697	09-12-2021	123.75	0.336	48	124.95	0.399	57	0.491	70	84	68
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	09-12-2021	128.41	2.858	50	134.52	4.462	77	2.075	36	64	138
26	KARJAN	GUJ	51	3	115.25	0.523	08-12-2021	114.69	0.509	97	113.81	0.473	90	0.420	80	108	121
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	08-12-2021	147.67	0.162	97	147.64	0.159	95	0.102	61	102	159
28	WATRAK	GUJ	22.977	0	136.25	0.154	08-12-2021	131.88	0.047	31	134.84	0.100	65	0.094	61	47	50
29	HATHMATI	GUJ	5.166	0	180.74	0.153	08-12-2021	177.48	0.051	33	180.11	0.129	84	0.081	53	40	63
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-12-2021	134.86	0.058	82	134.92	0.059	83	0.038	54	98	153
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	08-12-2021	56.88	0.077	85	56.41	0.068	75	0.050	55	113	154
32	UND-I	GUJ	9.9	0	98	0.066	08-12-2021	97.77	0.063	95	97.59	0.060	91	0.040	61	105	158
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	08-12-2021	60.32	0.014	20	63.81	0.046	65	0.030	42	30	47
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	09-12-2021	496.54	3.406	55	495.41	3.330	53	4.420	71	102	77
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	09-12-2021	409.94	2.892	47	412.22	3.304	54	3.729	61	88	78
*36	KOL DAM	HP	0	800	642	0.089	09-12-2021	641.46	0.081	91	641.77	0.085	96	0.085	96	95	95
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	09-12-2021	752.50	1.163	100	751.04	1.094	94	0.811	70	106	143
*38	TUNGBHADRA	KAR	529	72	497.74	3.276	09-12-2021	497.74	2.856	87	496.08	2.303	70	1.664	51	124	172
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	09-12-2021	660.25	1.192	86	660.72	1.226	88	0.917	66	97	130
40	BHADRA	KAR	106	39	657.76	1.785	09-12-2021	657.76	1.785	100	655.90	1.574	88	1.354	76	113	132
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	09-12-2021	552.13	3.611	84	552.11	3.607	84	3.098	72	100	117
42	NARAYANPUR	KAR@	425	0	492.25	0.863	09-12-2021	492.07	0.716	83	491.73	0.673	78	0.565	65	106	127

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09-12-2021

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.
			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
43	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	09-12-2021	633.18	0.889	91	632.76	0.837	86	0.467	48	106	190
44	KABINI	KAR	85	0	696.66	0.444	09-12-2021	696.08	0.439	99	692.31	0.241	54	0.197	44	182	223
45	HEMAVATHY	KAR	265	0	890.63	0.927	09-12-2021	888.06	0.797	86	884.93	0.582	63	0.378	41	137	211
46	HARANGI	KAR	53	0	871.42	0.22	09-12-2021	870.25	0.183	83	862.90	0.084	38	0.058	26	218	316
47	SUPA	KAR	0	0	564	4.12	09-12-2021	554.40	3.030	74	557.25	3.336	81	2.827	69	91	107
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	09-12-2021	650.76	0.690	86	644.09	0.303	38	0.134	17	228	515
*49	ALMATTI	KAR@	0	290	519.6	3.105	09-12-2021	519.27	2.976	96	518.87	2.793	90	2.005	65	107	148
*50	GERUSOPPA	KAR	83	240	55	0.13	09-12-2021	52.41	0.115	88	49.98	0.102	78	0.102	78	113	113
*51	MANI DAM	KAR	0	469	594.36	0.884	09-12-2021	586.31	0.497	56	587.16	0.531	60	0.571	65	94	87
52	TATTIHALLA	KAR	0	0	468.3	0.249	09-12-2021	461.05	0.099	40	454.95	0.032	13	0.068	27	309	146
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	09-12-2021	114.91	0.463	91	111.25	0.387	76	0.402	79	120	115
*54	IDAMALAYAR	KRL	33	75	169	1.018	09-12-2021	165.81	0.926	91	162.80	0.839	82	0.739	73	110	125
*55	IDUKKI	KRL	0	780	732.43	1.46	09-12-2021	731.91	1.430	98	729.19	1.281	88	0.989	68	112	145
*56	KAKKI	KRL	23	300	981.46	0.447	09-12-2021	980.41	0.427	96	978.52	0.396	89	0.343	77	108	124
*57	PERIYAR	KRL	84	140	867.41	0.173	09-12-2021	868.85	0.173	100	863.76	0.090	52	0.107	62	192	162
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	09-12-2021	114.70	0.212	95	113.48	0.186	83	0.155	69	114	137
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	09-12-2021	399.12	6.142	90	397.99	5.474	80	5.336	78	112	115
60	TAWA	MP	247	0	355.4	1.944	09-12-2021	353.64	1.707	88	353.14	1.625	84	1.467	75	105	116
*61	BARGI	MP	157	90	422.76	3.18	09-12-2021	422.20	3.056	96	422.00	3.010	95	2.675	84	102	114
*62	BANSAGAR	MP	488	425	341.64	5.166	09-12-2021	339.28	4.108	80	340.02	4.440	86	4.210	81	93	98
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	09-12-2021	257.90	6.323	65	260.83	8.662	89	7.255	74	73	87
64	BARNA DAM	MP	546	0	348.55	0.456	09-12-2021	346.76	0.339	74	347.56	0.389	85	0.330	72	87	103
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	09-12-2021	194.17	0.056	19	194.28	0.066	22	0.033	11	85	170
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	09-12-2021	516.95	0.297	58	517.15	0.306	60	0.262	52	97	113
67	KOLAR DAM	MP	25.677	0	462.2	0.27	09-12-2021	457.05	0.175	65	458.65	0.198	73	0.140	52	88	125
*68	MINIMATA BANGO	CHH	0	120	359.66	3.046	09-12-2021	356.08	2.298	75	357.25	2.485	82	2.237	73	92	103
69	MAHANADI	CHH	319	10	348.7	0.767	09-12-2021	347.87	0.688	90	348.47	0.745	97	0.575	75	92	120
70	DUDHAWA	CHH	324.535	0	425.1	0.284	09-12-2021	417.10	0.060	21	424.75	0.270	95	0.159	56	22	38
71	TANDULA	CHH	246.36	0	332.2	0.312	09-12-2021	328.24	0.148	47	328.61	0.160	51	0.184	59	93	80
72	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	09-12-2021	463.78	2.120	98	463.69	2.086	96	1.115	51	102	190
*73	KOYANA	MAH	0	1920	657.9	2.652	09-12-2021	656.29	2.459	93	657.76	2.634	99	2.300	87	93	107
74	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	07-12-2021	497.18	1.517	100	497.28	1.517	100	1.092	72	100	139
75	ISAPUR	MAH	104	0	441	0.965	09-12-2021	440.79	0.943	98	440.50	0.917	95	0.586	61	103	161
76	MULA	MAH	139	0	552.3	0.609	09-12-2021	552.09	0.598	98	552.30	0.609	100	0.473	78	98	126
77	YELDARI	MAH	78	0	461.77	0.809	09-12-2021	461.73	0.805	100	461.70	0.802	99	0.384	47	100	210
78	GIRNA	MAH	79	0	398.07	0.524	09-12-2021	398.07	0.524	100	397.82	0.507	97	0.272	52	103	193
79	KHADAKVASLA	MAH	78	8	582.47	0.056	09-12-2021	579.67	0.022	39	581.44	0.042	75	0.042	75	52	52
*80	UPPER VAITARNA	MAH	0	61	603.5	0.331	09-12-2021	603.29	0.325	98	603.26	0.325	98	0.294	89	100	111
81	UPPER TAPI	MAH	45	0	214	0.255	09-12-2021	214.00	0.255	100	213.84	0.244	96	0.235	92	105	109
*82	PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-12-2021	487.56	0.836	77	489.37	0.968	89	0.642	59	86	130
83	UPPER WARDHA	MAH	70	0	342.5	0.564	09-12-2021	341.75	0.498	88	341.80	0.502	89	0.435	77	99	114
84	BHATSA	MAH	29.378	15	142.07	0.942	08-12-2021	137.78	0.828	88	137.53	0.822	87	0.781	83	101	106

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA																	
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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
85	DHOM	MAH	36.2	2	747.7	0.331	09-12-2021	745.07	0.272	82	745.94	0.291	88	0.268	81	93	101
86	DUDHGANGA	MAH	2.441	24	646	0.664	09-12-2021	643.81	0.606	91	644.40	0.625	94	0.584	88	97	104
87	MANIKDOH	MAH	2.2	6	711.25	0.288	09-12-2021	705.29	0.190	66	701.14	0.134	47	0.161	56	142	118
88	BHANDARDARA	MAH	63.74	46	744.91	0.304	09-12-2021	744.73	0.304	100	744.56	0.300	99	0.249	82	101	122
89	URMODI	MAH	37	3	696	0.273	09-12-2021	695.92	0.272	100	695.88	0.271	99	0.251	92	100	108
90	BHATGHAR	MAH	60.656	14.09	623.28	0.673	09-12-2021	623.13	0.661	98	623.01	0.657	98	0.585	87	101	113
91	NIRA DEOGHAR	MAH	0	6	667.1	0.332	09-12-2021	667.05	0.331	100	667.00	0.331	100	0.279	84	100	119
*92	THOKARWADI	MAH	0	72	667.14	0.353	07-12-2021	663.58	0.258	73	662.21	0.226	64	0.242	69	114	107
93	KANHER	MAH	44.78	4	690.78	0.272	09-12-2021	688.55	0.232	85	689.41	0.247	91	0.224	82	94	104
*94	MULSHI	MAH	0	300	607.1	0.572	07-12-2021	602.99	0.402	70	603.80	0.433	76	0.394	69	93	102
95	SURYA	MAH	18.324	6	118.6	0.276	09-12-2021	118.55	0.276	100	117.75	0.266	96	0.263	95	104	105
96	TILLARI	MAH	21.26	10	113.2	0.447	09-12-2021	111.94	0.428	96	110.12	0.400	89	0.388	87	107	110
*97	DOYANG HEP	NAG	0	75	333	0.535	09-12-2021	316.40	0.280	52	323.70	0.381	71	0.312	58	73	90
*98	HIRAKUD	ORI	153	307	192.02	5.378	08-12-2021	191.73	4.637	86	191.23	4.316	80	4.547	85	107	102
*99	BALIMELA	ORI	0	360	462.08	2.676	08-12-2021	451.90	1.166	44	456.93	1.818	68	1.564	58	64	75
100	SALANADI	ORI	42	0	82.3	0.558	09-12-2021	75.80	0.359	64	70.10	0.220	39	0.241	43	163	149
*101	RENGALI	ORI	3	200	123.5	3.432	08-12-2021	122.16	2.985	87	119.70	2.212	64	2.790	81	135	107
*102	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	08-12-2021	832.96	0.504	56	837.41	0.820	92	0.785	88	61	64
*103	UPPER KOLAB	ORI	89	320	858	0.935	08-12-2021	852.00	0.427	46	852.50	0.464	50	0.509	54	92	84
*104	UPPER INDRAVATI	ORI	128	600	642	1.456	08-12-2021	631.77	0.480	33	637.57	0.996	68	0.997	68	48	48
105	SAPUA	ORI	0	0	168.5	0.006	09-12-2021	168.37	0.006	100	168.52	0.006	100	0.004	67	100	150

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
106	HARIHARJHOR	ORI	9.95	0	147.5	0.059	09-12-2021	143.59	0.025	42	145.74	0.048	81	0.041	69	52	61
107	MANDIRA DAM	ORI	0	0	210.31	0.309	09-12-2021	210.00	0.309	100	209.58	0.287	93	0.288	93	108	107
*108	THEIN DAM	PUN	348	600	527.91	2.344	09-12-2021	507.31	0.964	41	501.74	0.695	30	1.253	53	139	77
*109	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	09-12-2021	279.55	1.554	91	279.65	1.569	92	1.533	90	99	101
110	JHAKAM	RAJ	28	0	359.5	0.132	09-12-2021	359.30	0.130	98	356.85	0.106	80	0.106	80	123	123
*111	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	09-12-2021	352.25	1.335	93	349.95	0.905	63	0.708	49	148	189
112	BISALPUR	RAJ	81.8	0	315.5	1.076	09-12-2021	312.04	0.505	47	312.56	0.576	54	0.713	66	88	71
113	JAWAI DAM	RAJ	38.67	0	313.4	0.193	09-12-2021	298.67	0.011	6	311.35	0.145	75	0.099	51	8	11
114	LOWER BHAWANI	TN	105	8	278.89	0.792	09-12-2021	280.30	0.792	100	277.33	0.705	89	0.466	59	112	170
*115	METTUR(STANLEY)	TN	122	360	240.79	2.647	09-12-2021	240.80	2.647	100	235.90	1.983	75	1.561	59	133	170
116	VAIGAI	TN	61	6	279.2	0.172	09-12-2021	278.94	0.166	97	275.48	0.096	56	0.083	48	173	200
117	PARAMBIKULAM	TN#	101	0	556.26	0.38	09-12-2021	556.02	0.375	99	555.68	0.367	97	0.272	72	102	138
118	ALIYAR	TN#	0	60	320.04	0.095	09-12-2021	319.34	0.091	96	318.03	0.082	86	0.072	76	111	126
*119	SHOLAYAR	TN#	0	95	1002.79	0.143	09-12-2021	1002.65	0.142	99	990.68	0.073	51	0.080	56	195	178
120	GUMTI	TRP	0	15	93.55	0.312	08-12-2021	92.10	0.244	78	93.15	0.294	94	0.175	56	83	139
121	MATATILA	UP	0	30	308.46	0.707	09-12-2021	306.48	0.434	61	304.83	0.288	41	0.380	54	151	114
*122	RIHAND	UP	0	300	268.22	5.649	09-12-2021	262.37	3.172	56	263.29	3.541	63	3.093	55	90	103
123	SHARDA SAGAR	UP	126.5	0	190.5	0.33	09-12-2021	189.89	0.330	100	189.98	0.330	100	0.249	75	100	133
124	SIRSI	UP	80.566	0	217.93	0.19	09-12-2021	215.50	0.112	59	214.40	0.086	45	0.096	51	130	117
125	MAUDAHA	UP	41.7	0	147.8	0.179	09-12-2021	145.60	0.104	58	144.20	0.068	38	0.096	54	153	108
126	JIRGO	UP	13.14	0	98.2	0.147	09-12-2021	95.33	0.085	58	94.97	0.079	54	0.077	52	108	110
127	RANGAWAN	UP	20.235	0	233.17	0.155	09-12-2021	222.96	0.022	14	226.62	0.044	28	0.063	41	50	35
128	MEJA	UP	71.048	0	178	0.299	09-12-2021	173.50	0.204	68	169.20	0.134	45	0.135	45	152	151
*129	RAMGANGA	UKH	1897	198	365.3	2.196	07-12-2021	364.34	2.122	97	359.06	1.731	79	1.597	73	123	133
*130	TEHRI	UKH	2351	1000	830	2.615	09-12-2021	817.05	2.090	80	818.37	2.143	82	2.087	80	98	100
131	NANAK SAGAR	UKH	250	0	215.19	0.176	09-12-2021	214.43	0.142	81	213.94	0.121	69	0.102	58	117	139
132	MAYURAKSHI	WB	227	0	121.31	0.48	07-12-2021	116.91	0.280	58	117.23	0.295	61	0.238	50	95	118
133	KANGSABATI	WB	341	0	134.14	0.914	07-12-2021	133.17	0.868	95	128.31	0.452	49	0.496	54	192	175

**TOTAL FOR
133 RESERVOIRS**

22338.2 18743

172.463

133.757

136.525

114.597

PERCENTAGE

78

79

66

98

116.72

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC