

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 20.05.2021)**

### **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 **174.233 BCM** which is about **67.58%** 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 **20.05.2021**, live storage available in these reservoirs is **52.398 BCM**, which is **30%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **62.573 BCM** and the average of last 10 years live storage was **42.527 BCM**. Thus, the live storage available in 130 reservoirs as per **20.05.2021 Bulletin** is **84%** of the live storage of corresponding period of last year and **123 %** 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 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 **20.05.2021**, the total live storage available in these reservoirs is **3.92 BCM** which is **20%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **32%** 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 **20.05.2021**, the total live storage available in these reservoirs is **4.91 BCM** which is **25%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **31%** 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 **20.05.2021**, the total live storage available in these reservoirs is **12.67 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **23%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

**d) CENTRAL REGION**

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 23 reservoirs under CWC monitoring having total live storage capacity of 45.27 BCM. As per Reservoir Storage Bulletin dated **20.05.2021**, the total live storage available in these reservoirs is **14.14 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **29%** 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 (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 37 reservoirs under CWC monitoring having total live storage capacity of 54.60 BCM. As per Reservoir Storage Bulletin dated **20.05.2021**, the total live storage available in these reservoirs is **16.76 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **27%** and average storage of last ten years during corresponding period was **17%** 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 9, better than normal storage is available in Ganga, Narmada, Tapi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subarnarekha, Mahi and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus and Nil in Highly Deficient.
- Table on page 10-12 of the bulletin. The numbers of reservoirs having storage more than last year are **39** and reservoirs having storage more than average of last ten years are **84**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **9** and having storage less than or equal to 20% with reference to average of last ten years is **5**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **18** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

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

**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 : 20-05-2021**

1 Central Water Commission is monitoring storage status of 130 important reservoirs spread all over the country, in which **44** reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(\*) in the enclosed weekly report.

2 The total live storage in 130 important reservoirs in different parts of the country, monitored by CWC as on **20-05-2021** is **52.398** BCM ( **30** percent of the live storage capacity at FRL ).The current year's storage is nearly **84** percent of last year's storage and **123** 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	7	H.P.	-56 %
									PUNJAB	-31 %
									RAJASTHAN	13 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal ) ( 20 Resv.)	1	-	-	-	2	2	1	14	JHARKHAND	7 %
									ODISHA	-28 %
									W. BENGAL	-12 %
									TRIPURA	71 %
									NAGALAND	-7 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	-	1	6	5	30	GUJARAT	54 %
									MAH.	60 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	-	-	2	4	17	U.P.	8 %
									UTTARAKHAND	-30 %
									M.P.	15 %
									CHHATISGARH	2 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 37 Resv.)	-	-	-	4	3	1	6	23	AP&TG	46 %
									A.P	167 %
									TELANGANA	99 %
									KARNATAKA	63 %
									KERALA	51 %
									T.N.	140 %
Status of 130 reservoirs	1	0	0	4	6	11	17	91		

**4 Basin wise storage position:**

**Better than normal:**

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

**Close to normal:**

Subernarekha ,Mahi and Mahanadi & Neighbouring East Flowing River..

**Deficient:**

Indus.

**Highly deficient:**

Nil

5 Out of 130 reservoirs, **104** reservoirs reported more than 80% of normal storage & **26** reservoirs reported 80% or below of normal storage. Out of these **26** reservoirs **12** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
HARIHARJHOR	0
BHIMA(UJJANI)	0
TEHRI	4
RANGAWAN	17
UPPER KOLAB	26
SIRSI	27
GOBIND SAGAR(BHAKRA)	36
MAUDAHA	38
TAWA	40
KHADAKVASLA	48
PONG DAM(BEAS)	50

<b>14</b> reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	4	8

6 Out of **44** reservoirs with significant(\*) hydropower generation, the storage build up is less than or equal to normal in **23** reservoirs.

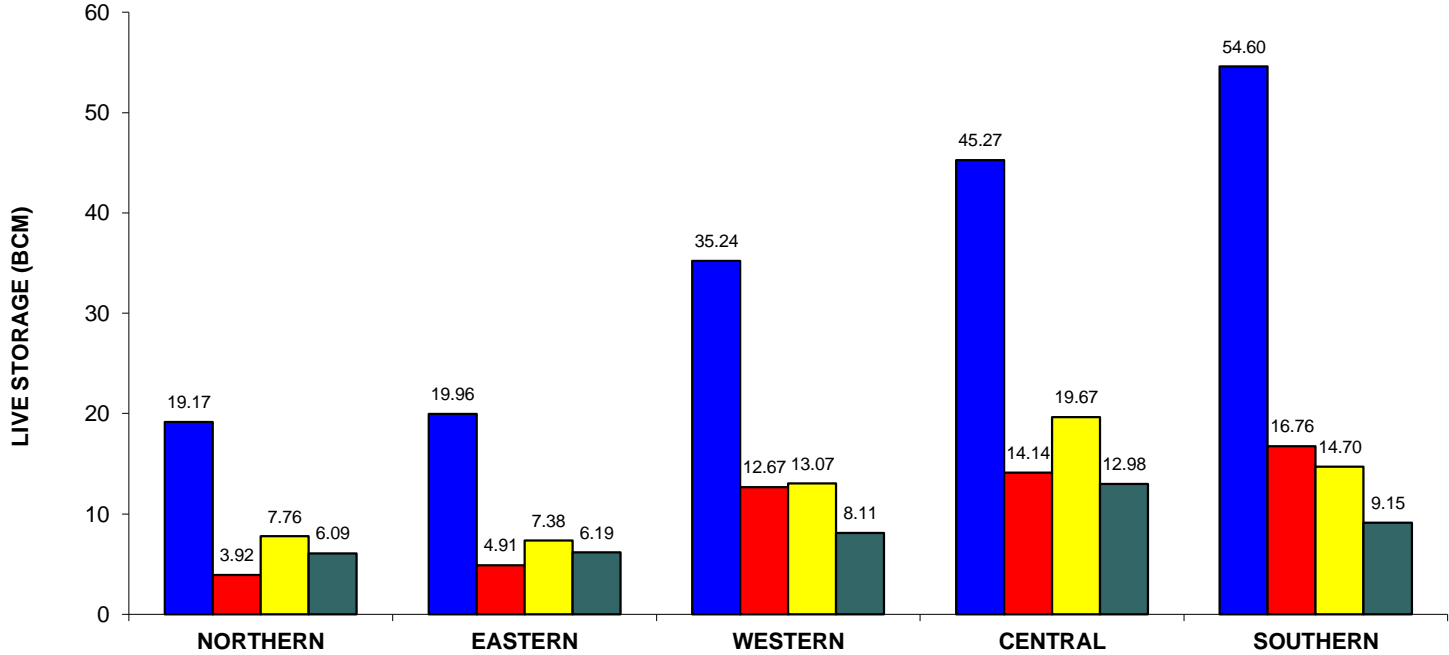
NOTE : **Normal**: Average of previous ten years, **Close to normal**: Where shortfall is up to 20% of the normal, **Deficient**: Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

**TABLE-01  
STATUS OF CURRENT STORAGE  
20-05-2021**

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	
<b><u>NORTHERN REGION</u></b>										
1	H.P.	3	12.48	1.54	4.58	3.55	12	37	28	-56
2	PUNJAB	1	2.34	0.79	1.17	1.14	34	50	48	-31
3	RAJASTHAN	4	4.36	1.59	2.02	1.41	36	46	32	13
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>3.92</b>	<b>7.76</b>	<b>6.09</b>	<b>20</b>	<b>40</b>	<b>32</b>	<b>-36</b>
<b><u>EASTERN REGION</u></b>										
1	JHARKHAND	6	2.01	0.82	1.20	0.76	41	59	38	7
2	ODISHA	10	15.70	3.43	5.44	4.78	22	35	30	-28
3	W. BENGAL	2	1.39	0.33	0.56	0.37	24	40	27	-12
4	TRIPURA	1	0.31	0.17	0.02	0.10	53	8	31	71
5	NAGALAND	1	0.54	0.17	0.17	0.18	31.40	30.84	34	-7
<b>SUB-TOTAL</b>		<b>20</b>	<b>19.96</b>	<b>4.91</b>	<b>7.38</b>	<b>6.19</b>	<b>25</b>	<b>37</b>	<b>31.0</b>	<b>-21</b>
<b><u>WESTERN REGION</u></b>										
1	GUJARAT	17	17.96	6.75	6.67	4.39	38	37	24	54
2	MAH.	25	17.27	5.93	6.40	3.72	34	37	22	60
<b>SUB-TOTAL</b>		<b>42</b>	<b>35.24</b>	<b>12.67</b>	<b>13.07</b>	<b>8.11</b>	<b>36</b>	<b>37</b>	<b>23</b>	<b>56</b>
<b><u>CENTRAL REGION</u></b>										
1	U.P.	8	7.66	1.73	1.99	1.60	23	26	21	8
2	UTTARAKHAND	2	4.81	0.70	1.82	1.01	15	38	21	-30
3	M.P.	9	28.40	9.63	13.17	8.34	34	46	29	15
4	CHHATISGARH	4	4.41	2.08	2.69	2.04	47	61	46	2
<b>SUB-TOTAL</b>		<b>23</b>	<b>45.27</b>	<b>14.14</b>	<b>19.67</b>	<b>12.98</b>	<b>31</b>	<b>43</b>	<b>29</b>	<b>9</b>
<b><u>SOUTHERN REGION</u></b>										
1	AP&TG	2	13.40	2.16	2.28	1.48	16	17	11	46
2	A.P.	3	4.29	2.76	1.81	1.04	64	42	24	167
3	TELANGANA	4	4.23	1.52	1.13	0.76	36	27	18	99
4	KARNATAKA	16	24.63	6.33	5.94	3.88	25.7	24.1	16	63
5	KERALA	6	3.83	1.34	1.14	0.88	35	30	23	51
6	T.N.	6	4.23	2.65	2.40	1.11	63	57	26	140
<b>SUB-TOTAL</b>		<b>37</b>	<b>54.60</b>	<b>16.76</b>	<b>14.70</b>	<b>9.15</b>	<b>31</b>	<b>27</b>	<b>17</b>	<b>83</b>
<b>COUNTRY AS A WHOLE</b>		<b>130</b>	<b>174.23</b>	<b>52.40</b>	<b>62.57</b>	<b>42.53</b>	<b>30</b>	<b>36</b>	<b>24</b>	<b>23</b>

### REGION-WISE STORAGE POSITION

(As on 20.05.2021)



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:**

**20-05-2021**

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
Jharkhand	6	TILAIYA	74
Gujarat	17	PANAM	80
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	36
		PONG DAM(BEAS)	50
		KOL DAM	78
Karnataka	16	TUNGABHADRA	79
		MANI DAM	79
Mahaya Pradesh	9	TAWA	40
Chhattisgarh	4	TANDULA	59
Maharashtra	25	BHIMA(UJJANI)	0
		KHADAKVASLA	48
		UPPER TAPI	72
		SURYA	64
Odisha	10	HIRAKUD	77
		BALIMELA	65
		RENGALI	63
		MACHKUND(JALAPUT)	76
		UPPER KOLAB	26
		HARIHARJHOR	0
Punjab	1	THEIN DAM	69
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	27
		MAUDAHA	38
		RANGAWAN	17
		MEJA	52
Uttarakhand	2	TEHRI	4

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

**20-05-2021**

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
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	36
		PONG DAM(BEAS)	50
Madhya Pradesh	9	TAWA	40
Maharashtra	25	KHADAKVASLA	48
		BHIMA (UJJAINI)	0
Odisha	10	UPPER KOLAB	26
		HARIHARJHOR	0
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	27
		MAUDAHA	38
		RANGAWAN	17
Uttarakhand	2	TEHRI	4

<b>IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:</b>						
<b>20-05-2021</b>						
<b>RAINFALL POSITION*</b>			<b>STORAGE POSITION</b>			
<b>Meteorological Sub-Divisions</b>	<b>CUMULATIVE RAINFALL (mm) (1st March 2021 to 19th May 2021)</b>	<b>%AGE DEPARTURE FROM NORMAL</b>	<b>RESERVOIRS BENEFITING IMD SUB-DIVISION</b>	<b>LIVE STORAGE CAPACITY (BCM)</b>	<b>CURRENT STORAGE (BCM)</b>	<b>%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE</b>
Arunachal Pradesh	409	-37	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	302	-34	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	170	-53	Gumti	0.31	0.17	71
			Doyang HEP	0.54	0.17	-7
West Uttar Pradesh	16	-33	Matatila	0.71	0.20	4
			Ramganga	2.20	0.70	-14
			Sharda Sagar	0.33	0.17	14
Haryana, Chandigarh & Delhi	18	-42	Gobind Sagar	6.23	0.61	-64
			Pong Dam	6.16	0.91	-50
Jammu & Kashmir	226	-26	Thein	2.34	0.79	-9

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



**WEEKLY REPORT - BASINWISE**

**WEEK ENDING :- 20-05-2021**

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	10.165	32.78%	14.337	46.24%	9.702	31.29%	<b>4.77</b>
SUBERNAREKHA	0.218	0.065	29.82%	0.098	44.95%	0.076	34.86%	<b>-14.47</b>
INDUS	14.819	2.332	15.74%	5.748	38.79%	4.683	31.60%	<b>-50.20</b>
NARMADA	22.344	6.579	29.44%	7.402	33.13%	4.532	20.28%	<b>45.17</b>
TAPI	7.394	3.044	41.17%	3.603	48.73%	1.966	26.59%	<b>54.83</b>
MAHI	4.012	1.436	35.79%	1.525	38.01%	1.539	38.36%	<b>-6.69</b>
SABARMATI	1.042	0.322	30.90%	0.403	38.68%	0.191	18.33%	<b>68.59</b>
RIVERS OF KUTCH	1.186	0.357	30.10%	0.234	19.73%	0.132	11.13%	<b>170.45</b>
GODAVARI	17.714	6.234	35.19%	6.649	37.54%	4.186	23.63%	<b>48.92</b>
KRISHNA	33.573	5.946	17.71%	6.530	19.45%	4.325	12.88%	<b>37.48</b>
MAHANADI & NEIGHBOURING EFRS	14.151	4.150	29.33%	6.137	43.37%	4.813	34.01%	<b>-13.78</b>
CAUVERY & NEIGHBOURING EFRS	10.151	5.837	57.50%	4.956	48.82%	2.300	22.66%	<b>153.78</b>
WEST FLOWING RIVERS OF SOUTH	16.622	5.931	35.68%	4.951	29.79%	4.082	24.56%	<b>45.30</b>
<b>TOTAL</b>	<b>174.233</b>	<b>52.398</b>		<b>62.573</b>		<b>42.527</b>		
<b>PERCENTAGE</b>								<b>23.21</b>

## WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20-05-2021

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
<b>NORTHERN REGION</b>											
<b><u>HIMACHAL PRADESH</u></b>											
*1	GOBIND SAGAR(BHAKRA)	512.06	461.15	6.229	0.606	20-05-2021	10	23	27	676	1379
*2	PONG DAM(BEAS)	423.67	396.29	6.157	0.913	20-05-2021	15	51	30	0	396
*3	KOL DAM	642	637.69	0.089	0.025	20-05-2021	28	31	36	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	503.34	2.344	0.788	20-05-2021	34	50	48	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	269.35	1.711	0.542	20-05-2021	32	36	30	63	140
6	JHAKAM	359.50	344.85	0.132	0.030	20-05-2021	23	28	23	28	0
*7	RANA PRATAP SAGAR	352.81	348.64	1.436	0.681	20-05-2021	47	46	33	229	172
8	BISALPUR	315.50	310.37	1.076	0.335	20-05-2021	31	65	37	81.8	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	257.31	0.821	0.320	19-05-2021	39	52	39	0	0
\$10	MAITHON	146.3	141.20	0.471	0.202	19-05-2021	43	96	37	342	0
*\$11	PANCHET HILL	124.97	123.59	0.184	0.120	19-05-2021	65	61	53	0	80
\$12	KONAR	425.81	420.65	0.176	0.091	19-05-2021	52	39	39	0	0
\$13	TILAIYA	368.81	364.55	0.142	0.020	19-05-2021	14	26	19	0	4
14	GETALSUD	590.06	584.36	0.218	0.065	20-05-2021	30	45	35	0	130
<b><u>ODISHA</u></b>											
*15	HIRAKUD	192.02	184.25	5.378	1.101	19-05-2021	20	39	27	153	307
*16	BALIMELA	462.08	446.23	2.676	0.572	19-05-2021	21	30	33	0	360
17	SALANADI	82.30	68.22	0.558	0.180	20-05-2021	32	55	34	42	0
*18	RENGALI	123.50	113.06	3.432	0.571	19-05-2021	17	22	26	3	200
*19	MACHKUND(JALAPUT)	838.16	829.33	0.893	0.311	19-05-2021	35	38	46	0	115
*20	UPPER KOLAB	858.00	845.84	0.935	0.073	19-05-2021	8	31	30	89	320
*21	UPPER INDRAVATI	642.00	630.77	1.456	0.398	19-05-2021	27	38	30	128	600
22	SAPUA	168.50	167.68	0.006	0.006	20-05-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	140.84	0.059	0.000	20-05-2021	0	61	24	9.95	0
24	MANDIRA DAM	210.31	206.88	0.309	0.214	20-05-2021	69	90	76	0	0
<b><u>WEST BENGAL</u></b>											
25	MAYURAKSHI	121.31	110.83	0.480	0.096	19-05-2021	20	32	23	227	0
26	KANGSABATI	134.14	124.13	0.914	0.233	19-05-2021	25	44	29	341	0
<b><u>TRIPURA</u></b>											
27	GUMTI	93.55	90.20	0.312	0.166	19-05-2021	53	8	31	0	15
<b><u>NAGALAND</u></b>											
*28	DOYANG HEP	333.00	306.50	0.535	0.168	20-05-2021	31	31	34	0	75
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*29	UKAI	105.16	96.92	6.615	2.796	19-05-2021	42	50	28	348	300
30	SABARMATI(DHAROI)	189.59	183.34	0.735	0.239	20-05-2021	33	39	20	95	1
*31	KADANA	127.7	121.34	1.472	0.623	20-05-2021	42	39	48	200	120
32	SHETRUNJI	55.53	53.52	0.300	0.166	20-05-2021	55	14	11	36	0
33	BHADAR	107.89	104.27	0.188	0.068	20-05-2021	36	36	17	27	0
34	DAMANGANGA	79.86	69.25	0.502	0.111	20-05-2021	22	23	23	51	1
35	DANTIWADA	184.1	168.55	0.399	0.033	20-05-2021	8	1	4	45	0
36	PANAM	127.41	121.60	0.697	0.241	20-05-2021	35	41	43	36	2
*37	SARDAR SAROVAR	138.68	124.27	5.760	1.992	19-05-2021	35	25	15	2120	1450
38	KARJAN	115.25	104.18	0.523	0.242	19-05-2021	46	40	37	51	3
39	SUKHI(GUJ)	147.82	142.27	0.167	0.062	19-05-2021	37	37	20	20.7	0
40	WATRAK	136.25	130.68	0.154	0.032	20-05-2021	21	38	19	22.98	0
41	HATHMATI	180.74	177.48	0.153	0.051	20-05-2021	33	35	8	5.166	0
42	MACHCHHU-I	135.33	128.39	0.071	0.012	20-05-2021	17	24	15	0	0
43	MACHCHHU-II	57.3	54.95	0.091	0.046	18-05-2021	51	66	32	10.13	0
44	UND-I	98	93.06	0.066	0.012	20-05-2021	18	26	9	9.9	0
45	BRAHMANI(GUJ)	64.62	61.23	0.071	0.020	20-05-2021	28	38	8	6.413	0

**WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING : 20-05-2021**

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
<b>MAHARASHTRA</b>											
46	JAYAKWADI(PAITHAN)	463.91	459.92	2.171	0.874	20-05-2021	40	44	14	227	0
*47	KOYANA	657.90	635.99	2.652	0.863	19-05-2021	33	37	29	0	1920
48	BHIMA(UJJANI)	496.83	490.60	1.517	0.000	20-05-2021	0	0	3	125	12
49	ISAPUR	441.00	435.34	0.965	0.473	20-05-2021	49	39	24	104	0
50	MULA	552.30	543.45	0.609	0.230	20-05-2021	38	24	14	139	0
51	YELDARI	461.77	458.02	0.809	0.456	20-05-2021	56	63	15	78	0
52	GIRNA	398.07	390.25	0.524	0.202	20-05-2021	39	35	14	79	0
53	KHADAKVASLA	582.47	578.66	0.056	0.012	20-05-2021	21	32	45	78	8
*54	UPPER VAITARNA	603.50	595.49	0.331	0.104	20-05-2021	31	28	34	0	61
55	UPPER TAPI	214.00	209.44	0.255	0.046	20-05-2021	18	36	25	45	0
*56	PENCH(TOTLADOH)	490.00	485.31	1.091	0.689	20-05-2021	63	72	26	127	160
57	UPPER WARDHA	342.50	338.44	0.564	0.259	20-05-2021	46	50	33	70	0
58	BHATSA	142.07	114.90	0.942	0.364	20-05-2021	39	41	37	29.38	15
59	DHOM	747.70	735.50	0.331	0.104	20-05-2021	31	34	22	36.2	2
60	DUDHGANGA	646.00	627.86	0.664	0.198	20-05-2021	30	31	22	2.441	24
61	MANIKDOH	711.25	687.77	0.288	0.020	20-05-2021	7	8	8	2.2	6
62	BHANDARDARA	744.91	735.61	0.304	0.166	20-05-2021	55	41	19	63.74	46
63	URMODI	696.00	688.17	0.273	0.161	20-05-2021	59	67	53	37	3
64	BHATGHAR	623.28	602.85	0.673	0.117	20-05-2021	17	32	9	60.66	14.09
65	NIRA DEOGHAR	667.10	641.75	0.332	0.062	20-05-2021	19	30	12	0	6
*66	THOKARWADI	667.14	654.41	0.353	0.089	20-05-2021	25	43	29	0	72
67	KANHER	690.78	675.48	0.272	0.068	20-05-2021	25	26	25	44.78	4
*68	MULSHI	607.10	592.96	0.572	0.072	20-05-2021	13	15	12	0	300
69	SURYA	118.60	101.55	0.276	0.070	20-05-2021	25	35	40	18.32	6
70	TILLARI	113.20	97.61	0.447	0.229	20-05-2021	51	52	43	21.26	10
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
71	MATATILA	308.46	303.55	0.707	0.195	20-05-2021	28	19	26	0	30
*72	RIHAND	268.22	257.28	5.649	1.251	20-05-2021	22	23	18	0	300
73	SHARDA SAGAR	190.50	186.25	0.330	0.173	20-05-2021	52	72	46	126.5	0
74	SIRSI	217.93	209.60	0.190	0.010	20-05-2021	5	52	19	80.57	0
75	MAUDAHA	147.80	141.60	0.179	0.020	20-05-2021	11	41	29	41.7	0
76	JIRGO	98.20	92.47	0.147	0.043	20-05-2021	29	50	32	13.14	0
77	RANGAWAN	233.17	220.68	0.155	0.002	20-05-2021	1	34	8	20.24	0
78	MEJA	178.00	161.00	0.299	0.039	18-05-2021	13	0	25	71.05	0
<b>UTTRAKHAND</b>											
*79	RAMGANGA	365.30	339.61	2.196	0.697	19-05-2021	32	59	37	1897	198
*80	TEHRI	830.00	740.85	2.615	0.007	20-05-2021	0	20	7	2351	1000
<b>MADHYA PRADESH</b>											
*81	GANDHI SAGAR	399.90	393.36	6.827	3.197	20-05-2021	47	58	34	220	115
82	TAWA	355.40	337.26	1.944	0.128	20-05-2021	7	19	16	247	0
*83	BARGI	422.76	415.85	3.180	1.512	20-05-2021	48	41	30	157	90
*84	BANSAGAR	341.64	333.62	5.166	2.099	20-05-2021	41	66	49	488	425
*85	INDIRA SAGAR	262.13	250.76	9.745	2.325	19-05-2021	24	35	21	2380	1000
86	BARNA DAM	348.55	344.17	0.456	0.190	20-05-2021	42	50	14	546	0
*87	OMKARESHWAR	196.60	193.86	0.299	0.028	20-05-2021	9	76	8	132.5	520
88	SANJAY SAROVAR	519.38	508.80	0.508	0.047	20-05-2021	9	31	8	12.65	3.45
89	KOLAR DAM	462.20	450.83	0.270	0.100	20-05-2021	37	40	19	25.68	0
<b>CHHATTIS GARH</b>											
*90	MINIMATA BANGO	359.66	351.57	3.046	1.650	20-05-2021	54	71	56	0	120
91	MAHANADI	348.70	342.59	0.767	0.294	20-05-2021	38	41	25	319	10
92	DUDHAWA	425.10	418.61	0.284	0.087	19-05-2021	31	48	24	324.5	0
93	TANDULA	332.20	324.31	0.312	0.047	19-05-2021	15	21	26	246.4	0

**WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING : 20-05-2021**

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
<b>SOUTHERN REGION</b>											
<b><u>A.P &amp; TG</u></b>											
*94	SRISAILAM	269.75	246.13	8.288	0.833	20-05-2021	10	11	9	0	770
*95	NAGARJUNA SAGAR	179.83	163.13	5.108	1.326	20-05-2021	26	27	15	895	810
<b><u>ANDHRA PRADESH</u></b>											
96	SOMASILA	100.58	96.28	1.994	1.411	20-05-2021	71	51	30	168	0
97	YELERU	86.56	78.81	0.508	0.168	19-05-2021	33	37	20	66.6	0
98	KANDALERU	85	80.13	1.792	1.182	20-05-2021	66	34	19	300	9
<b><u>TELANGANA</u></b>											
99	SRIRAMSAGAR	332.54	324.40	2.300	0.543	20-05-2021	24	37	16	411	27
100	LOWER MANAIR	280.42	274.53	0.621	0.301	20-05-2021	48	41	26	199	60
101	NIZAM SAGAR	428.24	425.46	0.482	0.212	20-05-2021	44	5	10	93.62	10
102	SINGUR	523.6	520.69	0.822	0.462	20-05-2021	56	0	23	16.19	15
<b><u>KARNATAKA</u></b>											
103	KRISHNARAJA SAGARA	752.50	740.84	1.163	0.271	20-05-2021	23	34	15	79	0
*104	TUNGABHADRA	497.74	483.13	3.276	0.188	20-05-2021	6	4	7	529	72
105	GHATAPRABHA(HIDKAL)	662.95	640.84	1.391	0.240	20-05-2021	17	18	7	317	0
106	BHADRA	657.76	643.05	1.785	0.478	20-05-2021	27	22	18	106	39
107	LINGANAMAKKI	554.43	543.06	4.294	1.630	20-05-2021	38	27	18	0	55
@108	NARAYANPUR	492.25	488.80	0.863	0.358	20-05-2021	41	38	28	425	0
109	MALAPRABHA(RENUKA)	633.83	625.33	0.972	0.208	20-05-2021	21	29	7	215	0
110	KABINI	696.66	689.97	0.444	0.140	20-05-2021	32	30	14	85	0
111	HEMAVATHY	890.63	879.15	0.927	0.286	20-05-2021	31	44	12	265	0
112	HARANGI	871.42	860.11	0.220	0.068	20-05-2021	31	38	18	53	0
113	SUPA	564.00	539.14	4.120	1.699	20-05-2021	41	33	28	0	0
114	VANI VILAS SAGAR	652.28	642.41	0.802	0.240	20-05-2021	30	26	12	123	0
*@115	ALMATTI	519.60	508.45	3.105	0.309	20-05-2021	10	17	8	0	290
*116	GERUSOPPA	55.00	49.24	0.130	0.098	20-05-2021	75	83	85	83	240
*117	MANI DAM	594.36	573.02	0.884	0.114	20-05-2021	13	15	16	0	469
*118	TATTIHALLA	468.30	450.02	0.249	0.002	18-05-2021	1	0	0	0	0
<b><u>KERALA</u></b>											
119	KALLADA(PARAPPAR)	115.82	98.42	0.507	0.170	20-05-2021	34	36	31	62	0
*120	IDAMALAYAR	169.00	139.68	1.018	0.303	20-05-2021	30	21	19	33	75
*121	IDUKKI	732.43	712.23	1.460	0.512	20-05-2021	35	40	25	0	780
*122	KAKKI	981.46	960.93	0.447	0.191	20-05-2021	43	21	22	23	300
*123	PERIYAR	867.41	865.16	0.173	0.118	20-05-2021	68	14	20	84	140
124	MALAMPUZHA	115.06	103.72	0.224	0.041	19-05-2021	18	16	17	21.17	2.5
<b><u>TAMIL NADU</u></b>											
125	LOWER BHAWANI	278.89	275.53	0.792	0.592	20-05-2021	75	55	20	105	8
*126	METTUR(STANLEY)	240.79	234.05	2.647	1.759	20-05-2021	66	69	30	122	360
127	VAIGAI	279.20	277.22	0.172	0.128	20-05-2021	74	19	16	61	6
#128	PARAMBIKULAM	556.26	543.12	0.380	0.129	20-05-2021	34	23	23	101	0
#129	ALIYAR	320.04	311.81	0.095	0.046	20-05-2021	48	4	31	0	60
*#130	SHOLAYAR	1002.79	955.04	0.143	0.000	20-05-2021	0	3	4	0	95
TOTAL FOR 130 RESERVOIRS				<b>174.233</b>	<b>52.398</b>						
PERCENTAGE							<b>30</b>	<b>36</b>	<b>24</b>		

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.

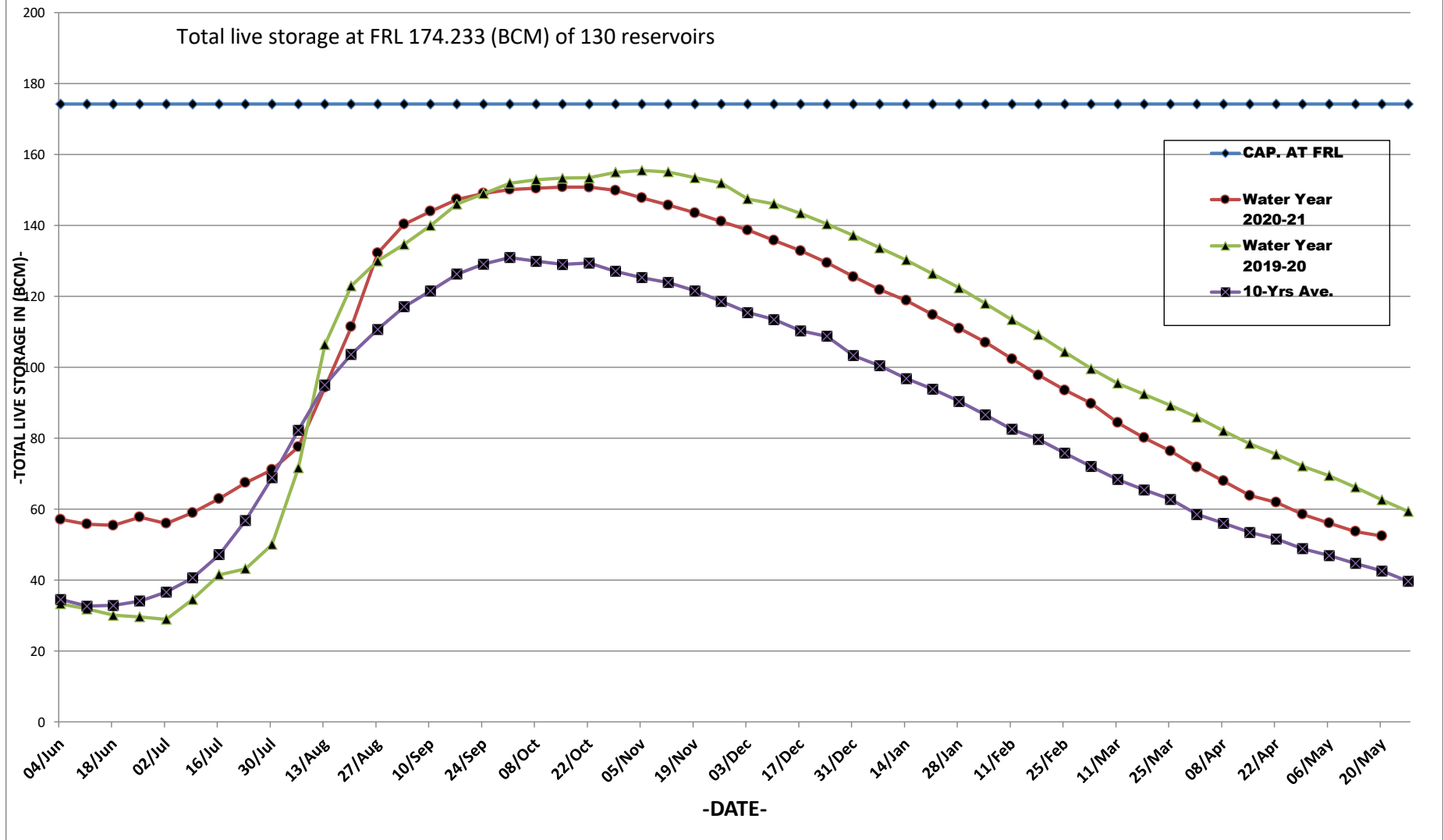
20-05-2021

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.
<b><u>NORTHERN REGION</u></b>						
1	H.P.	3	12.48	-0.06	-0.47	-0.10
2	PUNJAB	1	2.34	0.07	-0.04	-0.08
3	RAJASTHAN	4	4.36	0.01	-0.03	0.00
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>0.02</b>	<b>-0.53</b>	<b>-0.18</b>
<b><u>EASTERN REGION</u></b>						
1	JHARKHAND	6	2.01	-0.01	-0.08	0.01
2	ORISSA	10	15.70	-0.12	-0.65	0.31
3	W. BENGAL	2	1.39	0.00	0.00	0.01
4	TRIPURA	1	0.31	0.00	0.00	0.03
5	NAGALAND	1	0.54	0.00	0.00	-0.01
<b>SUB-TOTAL</b>		<b>20</b>	<b>19.96</b>	<b>-0.14</b>	<b>-0.73</b>	<b>0.35</b>
<b><u>WESTERN REGION</u></b>						
1	GUJARAT	17	17.96	0.09	-0.24	-0.13
2	MAH.	25	17.27	-0.39	-0.60	-0.48
<b>SUB-TOTAL</b>		<b>42</b>	<b>35.24</b>	<b>-0.30</b>	<b>-0.84</b>	<b>-0.60</b>
<b><u>CENTRAL REGION</u></b>						
1	U.P.	8	7.66	-0.10	-0.06	-0.13
2	UTTARAKHAND	2	4.81	-0.07	-0.09	-0.36
3	M.P.	9	28.40	-0.52	-0.49	-0.70
4	CHHATISGARH	4	4.41	-0.01	-0.03	-0.03
<b>SUB-TOTAL</b>		<b>23</b>	<b>45.27</b>	<b>-0.69</b>	<b>-0.66</b>	<b>-1.21</b>
<b><u>SOUTHERN REGION</u></b>						
1	AP&TG	2	13.40	-0.05	-0.20	-0.03
2	A.P	3	4.29	-0.06	-0.08	-0.11
3	TELANGANA	4	4.23	-0.01	-0.01	-0.02
4	KARNATAKA	16	24.63	-0.09	-0.40	-0.24
5	KERALA	6	3.83	0.04	-0.10	-0.09
6	T.N.	6	4.23	0.03	-0.04	0.00
<b>SUB-TOTAL</b>		<b>37</b>	<b>54.60</b>	<b>-0.15</b>	<b>-0.83</b>	<b>-0.49</b>
<b>COUNTRY AS A WHOLE</b>		<b>130</b>	<b>174.23</b>	<b>-1.27</b>	<b>-3.59</b>	<b>-2.13</b>

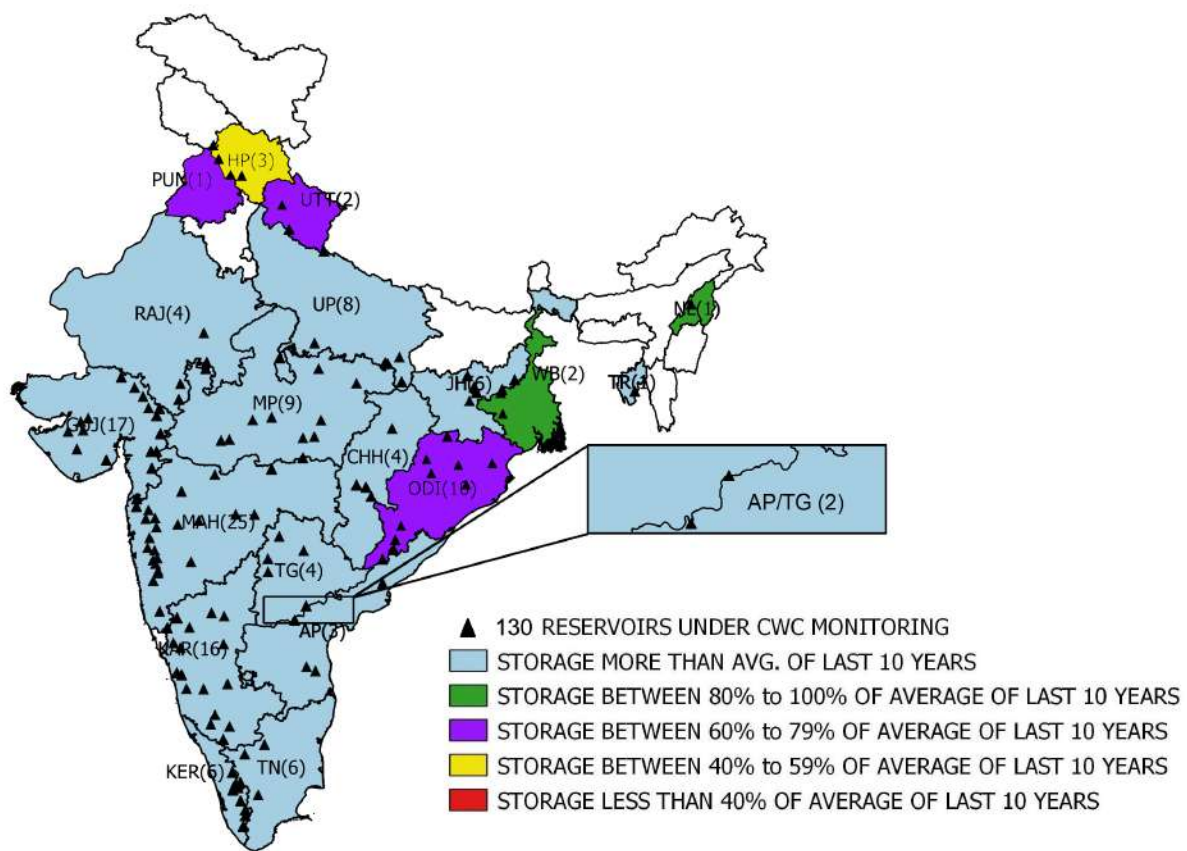
# STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 20.05.2021



# Map Indicating Statewise Storage Position

As on 20.05.2021



**WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

20-05-2021

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	8.288	20-05-2021	246.13	0.833	10	247.50	0.906	11	0.712	9	92	117
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	20-05-2021	163.13	1.326	26	163.37	1.372	27	0.769	15	97	172
3	SOMASILA	AP	168	0	100.58	1.994	20-05-2021	96.28	1.411	71	93.16	1.017	51	0.600	30	139	235
4	YELERU	AP	66.6	0	86.56	0.508	19-05-2021	78.81	0.168	33	79.48	0.189	37	0.103	20	89	163
5	KANDALERU	AP	300	9	85	1.792	20-05-2021	80.13	1.182	66	73.80	0.608	34	0.332	19	194	356
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	20-05-2021	324.40	0.543	24	326.29	0.848	37	0.366	16	64	148
7	LOWER MANAIR	TG	199	60	280.42	0.621	20-05-2021	274.53	0.301	48	273.47	0.253	41	0.161	26	119	187
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	20-05-2021	425.46	0.212	44	419.53	0.024	5	0.046	10	883	461
9	SINGUR	TG	16.187	15	523.6	0.822	20-05-2021	520.69	0.462	56	509.00	0.000	0	0.190	23	0	243
10	TENUGHAT	JHA	0	0	269.14	0.821	19-05-2021	257.31	0.320	39	260.21	0.426	52	0.321	39	75	100
11	MAITHON	JHA	342	0	146.3	0.471	19-05-2021	141.20	0.202	43	146.51	0.453	96	0.173	37	45	117
*12	PANCHET HILL	JHA\$		80	124.97	0.184	19-05-2021	123.59	0.120	65	123.41	0.113	61	0.097	53	106	124
13	KONAR	JHA\$		0	425.81	0.176	19-05-2021	420.65	0.091	52	418.97	0.069	39	0.068	39	132	134
14	TILAIYA	JHA\$		4	368.81	0.142	19-05-2021	364.55	0.020	14	365.38	0.037	26	0.027	19	54	74
*15	GETALSUD	JHA	0	130	590.06	0.218	20-05-2021	584.36	0.065	30	585.85	0.098	45	0.076	35	66	86
*16	UKAI	GUJ	348	300	105.16	6.615	19-05-2021	96.92	2.796	42	98.32	3.330	50	1.830	28	84	153
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	20-05-2021	183.34	0.239	33	184.20	0.290	39	0.150	20	82	159
*18	KADANA	GUJ	200	120	127.7	1.472	20-05-2021	121.34	0.623	42	120.70	0.577	39	0.700	48	108	89
19	SHETRANJI	GUJ	36	0	55.53	0.3	20-05-2021	53.52	0.166	55	49.52	0.043	14	0.034	11	386	488
20	BHADAR	GUJ	27	0	107.89	0.188	20-05-2021	104.27	0.068	36	104.21	0.067	36	0.032	17	101	213
21	DAMANGANGA	GUJ	51	1	79.86	0.502	20-05-2021	69.25	0.111	22	69.35	0.113	23	0.117	23	98	95
22	DANTIWADA	GUJ	45	0	184.1	0.399	20-05-2021	168.55	0.033	8	163.02	0.003	1	0.014	4	1100	236
23	PANAM	GUJ	36	2	127.41	0.697	20-05-2021	121.60	0.241	35	122.70	0.287	41	0.301	43	84	80
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	19-05-2021	124.27	1.992	35	121.30	1.454	25	0.892	15	137	223
25	KARJAN	GUJ	51	3	115.25	0.523	19-05-2021	104.18	0.242	46	101.95	0.211	40	0.192	37	115	126
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	19-05-2021	142.27	0.062	37	142.18	0.061	37	0.034	20	102	182
27	WATRAK	GUJ	22.977	0	136.25	0.154	20-05-2021	130.68	0.032	21	132.67	0.059	38	0.029	19	54	110
28	HATHMATI	GUJ	5.166	0	180.74	0.153	20-05-2021	177.48	0.051	33	177.73	0.054	35	0.012	8	94	425
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	20-05-2021	128.39	0.012	17	129.43	0.017	24	0.011	15	71	109
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	18-05-2021	54.95	0.046	51	55.89	0.060	66	0.029	32	77	159
31	UND-I	GUJ	9.9	0	98	0.066	20-05-2021	93.06	0.012	18	93.66	0.017	26	0.006	9	71	200
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	20-05-2021	61.23	0.020	28	62.07	0.027	38	0.006	8	74	333
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	20-05-2021	461.15	0.606	10	476.65	1.419	23	1.681	27	43	36
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	20-05-2021	396.29	0.913	15	411.28	3.129	51	1.834	30	29	50
*35	KOL DAM	HP	0	800	642	0.089	20-05-2021	637.69	0.025	28	637.89	0.028	31	0.032	36	89	78
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	20-05-2021	740.84	0.271	23	743.11	0.398	34	0.169	15	68	160
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	20-05-2021	483.13	0.188	6	482.04	0.136	4	0.238	7	138	79
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	20-05-2021	640.84	0.240	17	640.97	0.244	18	0.092	7	98	261
39	BHADRA	KAR	106	39	657.76	1.785	20-05-2021	643.05	0.478	27	641.71	0.399	22	0.319	18	120	150
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	20-05-2021	543.06	1.630	38	539.92	1.176	27	0.783	18	139	208
41	NARAYANPUR	KAR@	425	0	492.25	0.863	20-05-2021	488.80	0.358	41	488.44	0.325	38	0.239	28	110	150
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	20-05-2021	625.33	0.208	21	626.65	0.281	29	0.068	7	74	306
43	KABINI	KAR	85	0	696.66	0.444	20-05-2021	689.97	0.140	32	689.85	0.135	30	0.063	14	104	222
44	HEMAVATHY	KAR	265	0	890.63	0.927	20-05-2021	879.15	0.286	31	881.79	0.408	44	0.115	12	70	249
45	HARANGI	KAR	53	0	871.42	0.22	20-05-2021	860.11	0.068	31	862.82	0.084	38	0.039	18	81	174
46	SUPA	KAR	0	0	564	4.12	20-05-2021	539.14	1.699	41	534.55	1.380	33	1.160	28	123	146
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	20-05-2021	642.41	0.240	30	641.27	0.205	26	0.100	12	117	240
*48	ALMATTI	KAR@		290	519.6	3.105	20-05-2021	508.45	0.309	10	510.19	0.527	17	0.244	8	59	127
*49	GERUSOPPA	KAR	83	240	55	0.13	20-05-2021	49.24	0.098	75	51.11	0.108	83	0.110	85	91	89
*50	MANI DAM	KAR	0	469	594.36	0.884	20-05-2021	573.02	0.114	13	574.00	0.133	15	0.144	16	86	79
51	TATTIHALLA	KAR	0	0	468.3	0.249	18-05-2021	450.02	0.002	1	449.50	0.000	0	0.001	0	0	200
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	20-05-2021	98.42	0.170	34	99.44	0.185	36	0.156	31	92	109
*53	IDAMALAYAR	KRL	33	75	169	1.018	20-05-2021	139.68	0.303	30	134.50	0.213	21	0.193	19	142	157
*54	IDUKKI	KRL	0	780	732.43	1.46	20-05-2021	712.23	0.512	35	714.21	0.586	40	0.364	25		



**WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

20-05-2021

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
*55	KAKKI	KRL	23	300	981.46	0.447	20-05-2021	960.93	0.191	43	947.16	0.096	21	0.098	22	199	195
*56	PERIYAR	KRL	84	140	867.41	0.173	20-05-2021	865.16	0.118	68	860.04	0.024	14	0.034	20	492	347
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	19-05-2021	103.72	0.041	18	103.16	0.036	16	0.038	17	114	108
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	20-05-2021	393.36	3.197	47	395.03	3.932	58	2.333	34	81	137
59	TAWA	MP	247	0	355.4	1.944	20-05-2021	337.26	0.128	7	341.86	0.379	19	0.320	16	34	40
*60	BARGI	MP	157	90	422.76	3.18	20-05-2021	415.85	1.512	48	414.65	1.294	41	0.947	30	117	160
*61	BANSAGAR	MP	488	425	341.64	5.166	20-05-2021	333.62	2.099	41	337.54	3.398	66	2.554	49	62	82
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	19-05-2021	250.76	2.325	24	253.40	3.438	35	2.009	21	68	116
63	BARNA DAM	MP	546	0	348.55	0.456	20-05-2021	344.17	0.190	42	344.89	0.229	50	0.064	14	83	297
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	20-05-2021	193.86	0.028	9	196.07	0.227	76	0.023	8	12	122
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	20-05-2021	508.80	0.047	9	513.10	0.160	31	0.041	8	29	115
66	KOLAR DAM	MP	25.677	0	462.2	0.27	20-05-2021	450.83	0.100	37	451.65	0.109	40	0.051	19	92	196
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	20-05-2021	351.57	1.650	54	355.29	2.176	71	1.696	56	76	97
68	MAHANADI	CHH	319	10	348.7	0.767	20-05-2021	342.59	0.294	38	342.89	0.314	41	0.190	25	94	155
69	DUDHAWA	CHH	324.535	0	425.1	0.284	19-05-2021	418.61	0.087	31	421.08	0.135	48	0.069	24	64	126
70	TANDULA	CHH	246.36	0	332.2	0.312	19-05-2021	324.31	0.047	15	325.23	0.065	21	0.080	26	72	59
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	20-05-2021	459.92	0.874	40	460.24	0.954	44	0.305	14	92	287
*72	KOYANA	MAH	0	1920	657.9	2.652	19-05-2021	635.99	0.863	33	638.00	0.974	37	0.756	29	89	114
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	20-05-2021	490.60	0.000	0	490.66	0.000	0	0.042	3	0	0
74	ISAPUR	MAH	104	0	441	0.965	20-05-2021	435.34	0.473	49	433.90	0.379	39	0.231	24	125	205
75	MULA	MAH	139	0	552.3	0.609	20-05-2021	543.45	0.230	38	540.73	0.146	24	0.084	14	158	274
76	YELDARI	MAH	78	0	461.77	0.809	20-05-2021	458.02	0.456	56	458.55	0.506	63	0.121	15	90	377
77	GIRNA	MAH	79	0	398.07	0.524	20-05-2021	390.25	0.202	39	389.51	0.181	35	0.072	14	112	281
78	KHADAKVASLA	MAH	78	8	582.47	0.056	20-05-2021	578.66	0.012	21	579.30	0.018	32	0.025	45	67	48
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	20-05-2021	595.49	0.104	31	595.02	0.093	28	0.111	34	112	94
80	UPPER TAPI	MAH	45	0	214	0.255	20-05-2021	209.44	0.046	18	210.78	0.092	36	0.064	25	50	72
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	20-05-2021	485.31	0.689	63	486.87	0.789	72	0.288	26	87	239
82	UPPER WARDHA	MAH	70	0	342.5	0.564	20-05-2021	338.44	0.259	46	338.85	0.284	50	0.187	33	91	139
83	BHATSA	MAH	29.378	15	142.07	0.942	20-05-2021	114.90	0.364	39	116.02	0.382	41	0.348	37	95	105
84	DHOM	MAH	36.2	2	747.7	0.331	20-05-2021	735.50	0.104	31	735.99	0.111	34	0.073	22	94	142
85	DUDHGANGA	MAH	2.441	24	646	0.664	20-05-2021	627.86	0.198	30	628.32	0.206	31	0.147	22	96	135
86	MANIKDOH	MAH	2.2	6	711.25	0.288	20-05-2021	687.77	0.020	7	688.52	0.023	8	0.022	8	87	91
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	20-05-2021	735.61	0.166	55	730.98	0.125	41	0.059	19	133	281
88	URMODI	MAH	37	3	696	0.273	20-05-2021	688.17	0.161	59	689.94	0.184	67	0.144	53	88	112
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	20-05-2021	602.85	0.117	17	607.34	0.213	32	0.061	9	55	192
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	20-05-2021	641.75	0.062	19	646.50	0.098	30	0.039	12	63	159
*91	THOKARWADI	MAH	0	72	667.14	0.353	20-05-2021	654.41	0.089	25	658.55	0.153	43	0.101	29	58	88
92	KANHER	MAH	44.78	4	690.78	0.272	20-05-2021	675.48	0.068	25	675.94	0.072	26	0.067	25	94	101
*93	MULSHI	MAH	0	300	607.1	0.572	20-05-2021	592.96	0.072	13	593.33	0.083	15	0.067	12	87	107
94	SURYA	MAH	18.324	6	118.6	0.276	20-05-2021	101.55	0.070	25	104.45	0.096	35	0.110	40	73	64
95	TILLARI	MAH	21.26	10	113.2	0.447	20-05-2021	97.61	0.229	51	98.06	0.234	52	0.192	43	98	119
*96	DOYANG HEP	NAG	0	75	333	0.535	20-05-2021	306.50	0.168	31	306.10	0.165	31	0.181	34	102	93
*97	HIRAKUD	ORI	153	307	192.02	5.378	19-05-2021	184.25	1.101	20	186.94	2.073	39	1.431	27	53	77
*98	BALIMELA	ORI	0	360	462.08	2.676	19-05-2021	446.23	0.572	21	448.61	0.801	30	0.882	33	71	65
99	SALANADI	ORI	42	0	82.3	0.558	20-05-2021	68.22	0.180	32	73.92	0.307	55	0.189	34	59	95
*100	RENGALI	ORI	3	200	123.5	3.432	19-05-2021	113.06	0.571	17	113.95	0.747	22	0.905	26	76	63
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	19-05-2021	829.33	0.311	35	829.94	0.341	38	0.409	46	91	76
*102	UPPER KOLAB	ORI	89	320	858	0.935	19-05-2021	845.84	0.073	8	850.22	0.292	31	0.278	30	25	26
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	19-05-2021	630.77	0.398	27	632.71	0.558	38	0.435	30	71	91
104	SAPUA	ORI	0	0	168.5	0.006	20-05-2021	167.68	0.006	100	168.10	0.006	100	0.004	67	100	150
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	20-05-2021	140.84	0.000	0	144.69	0.036	61	0.014	24	0	0
106	MANDIRA DAM	ORI	0	0	210.31	0.309	20-05-2021	206.88	0.214	69	209.31	0.278	90	0.235	76	77	91
*107	THEIN DAM	PUN	348	600	527.91	2.344	20-05-2021	503.34	0.788	34	511.08	1.172	50	1.136	48	67	69
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	20-05-2021	269.35	0.542	32	270.30	0.624	36	0.508	30	87	197

**WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

20-05-2021

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
109	JHAKAM	RAJ	28	0	359.5	0.132	20-05-2021	344.85	0.030	23	346.60	0.037	28	0.030	23	81	100
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	20-05-2021	348.64	0.681	47	348.50	0.656	46	0.473	33	104	144
111	BISALPUR	RAJ	81.8	0	315.5	1.076	20-05-2021	310.37	0.335	31	313.46	0.698	65	0.399	37	48	84
112	LOWER BHAWANI	TN	105	8	278.89	0.792	20-05-2021	275.53	0.592	75	272.65	0.437	55	0.157	20	135	377
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	20-05-2021	234.05	1.759	66	234.70	1.836	69	0.797	30	96	221
114	VAIGAI	TN	61	6	279.2	0.172	20-05-2021	277.22	0.128	74	270.48	0.033	19	0.028	16	388	457
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	20-05-2021	543.12	0.129	34	540.52	0.087	23	0.088	23	148	147
116	ALIYAR	TN#		60	320.04	0.095	20-05-2021	311.81	0.046	48	302.15	0.004	4	0.029	31	1150	159
*117	SHOLAYAR	TN#		95	1002.79	0.143	20-05-2021	955.04	0.000	0	967.67	0.005	3	0.006	4	0	0
118	GUMTI	TRP	0	15	93.55	0.312	19-05-2021	90.20	0.166	53	85.35	0.024	8	0.097	31	692	171
119	MATATILA	UP	0	30	308.46	0.707	20-05-2021	303.55	0.195	28	302.54	0.134	19	0.187	26	146	104
*120	RIHAND	UP	0	300	268.22	5.649	20-05-2021	257.28	1.251	22	257.50	1.323	23	1.037	18	95	121
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	20-05-2021	186.25	0.173	52	187.35	0.237	72	0.152	46	73	114
122	SIRSI	UP	80.566	0	217.93	0.19	20-05-2021	209.60	0.010	5	215.00	0.099	52	0.037	19	10	27
123	MAUDAHA	UP	41.7	0	147.8	0.179	20-05-2021	141.60	0.020	11	144.40	0.073	41	0.052	29	27	38
124	JIRGO	UP	13.14	0	98.2	0.147	20-05-2021	92.47	0.043	29	94.66	0.073	50	0.047	32	59	91
125	RANGAWAN	UP	20.235	0	233.17	0.155	20-05-2021	220.68	0.002	1	227.32	0.053	34	0.012	8	4	17
126	MEJA	UP	71.048	0	178	0.299	18-05-2021	161.00	0.039	13	152.85	0.001	0	0.075	25	3900	52
*127	RAMGANGA	UKH	1897	198	365.3	2.196	19-05-2021	339.61	0.697	32	352.01	1.288	59	0.813	37	54	86
*128	TEHRI	UKH	2351	1000	830	2.615	20-05-2021	740.85	0.007	0	765.70	0.529	20	0.195	7	1	4
129	MAYURAKSHI	WB	227	0	121.31	0.48	19-05-2021	110.83	0.096	20	113.28	0.154	32	0.110	23	62	87
130	KANGSABATI	WB	341	0	134.14	0.914	19-05-2021	124.13	0.233	25	127.50	0.402	44	0.262	29	58	89
<b>TOTAL FOR 130 RESERVOIRS</b>			<b>21974.5</b>	<b>18743.04</b>		<b>174.233</b>		<b>52.398</b>		<b>30</b>	<b>62.573</b>		<b>42.527</b>		<b>84</b>	<b>123</b>	
<b>PERCENTAGE</b>								<b>30</b>		<b>36</b>		<b>24</b>					

\* 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