

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 24.03.2022)**

### **1. ALL INDIA STATUS**

Central Water Commission is monitoring live storage status of 140 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 45 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 140 reservoirs is **175.957 BCM** which is about **68.25%** 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 **24.03.2022**, live storage available in these reservoirs is **83.523 BCM**, which is **47%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **78.198 BCM** and the average of last 10 years live storage was **66.063 BCM**. Thus, the live storage available in 140 reservoirs as per **24.03.2022 Bulletin** is **107%** of the live storage of corresponding period of last year and **126%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and it is also **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 **24.03.2022**, the total live storage available in these reservoirs is **6.34 BCM** which is **33%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24%** and average storage of last ten years during corresponding period was **34%** 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 **24.03.2022**, the total live storage available in these reservoirs is **10.40 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **42%** and average storage of last ten years during corresponding period was **51 %** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and also it is better 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 46 reservoirs under CWC monitoring having total live storage capacity of 36.41 BCM. As per Reservoir Storage Bulletin dated **24.03.2022**, the total live storage available in these reservoirs is **19.64 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** and average storage of last ten years during corresponding period was **40%** 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 25 reservoirs under CWC monitoring having total live storage capacity of 47.39 BCM. As per Reservoir Storage Bulletin dated **24.03.2022**, the total live storage available in these reservoirs is **22.67 BCM** which is **48%** 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 **42%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and also it 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 39 reservoirs under CWC monitoring having total live storage capacity of 52.70 BCM. As per Reservoir Storage Bulletin dated **24.03.2022**, the total live storage available in these reservoirs is **24.48 BCM** which is **46.5%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45.9%** and average storage of last ten years during corresponding period was **28%** 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.

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

**Government of India  
Central Water Commission  
Water Management Directorate**

**RESERVOIRS STORAGE STATUS**

The total live storage in 140 important reservoirs in different parts of the country, monitored by CWC on week ending **24-03-2022** was **83.523** Billion Cubic Meter (BCM) ( **47** percent of the storage capacity at Full Reservoirs Level (FRL) against **78.198** (BCM) ( **44** percent of the storage capacity at FRL) during corresponding date of pervious year and **66.063** (BCM)( **38** percent of the storage capacity at FRL) which is the average storage of the last 10 years. The storage was more than the last year's position by **5.325** BCM and more than the average of last ten years storage position by **17.460** BCM.

The current year's storage is nearly **107** percent of the last year's storage and **126** percent of the average of last ten years. There are **117** reservoirs having storage more than **80** percent, **15** reservoirs having storage 51% to 80%, **5** reservoirs having storage 31% to 50%. The reservoirs reporting storage upto 30% of normal storage is **3**

Out of 140 reservoirs **0** nos. having no live storage as on **24-03-2022** and there were **1** reservoirs reporting no live storage on the corresponding period of last year.

**CURRENT STATUS OF HYDROLOGIC CONDITION IN INDIA**  
**RESERVOIRS STORAGE STATUS**

The total live storage in 140 important reservoirs in different parts of the country, monitored by CWC on week ending **24-03-2022** is **83.523** Billion Cubic Meter (BCM). It is more than the average of last 10 years storage by **17.46** BCM and more than the last year's storage by **5.325** BCM.

SL. No.	Description	As on <b>24-03-2022</b>			As on <b>17-03-2021</b>		
		Current Year	Last Year	Average of last 10 Years	Current Year	Last Year	Average of last 10 Years
1	Total Live Storage (BCM)	<b>83.523</b>	<b>78.198</b>	<b>66.063</b>	87.703	82.255	68.457

A comparison of details of storage position on **24-03-2022** is given below

Sl. No.	Description	Status of 140 reservoirs			24-03-2022 of 113 Reservoirs with Irrigation
		24-03-2022	17-03-2021	24-03-2021	
1	Storage as % of live capacity at FRL	47 (%)	50 (%)	44 (%)	51 (%)
2	Storage as % of last year's storage	107 (%)	107 (%)	85 (%)	112 (%)
3	Storage as % of Normal storage	126 (%)	128 (%)	119 (%)	137 (%)
4	Reservoirs having storage more than 80% of Normal storage	117 (Nos.)	119 (Nos.)	116 (Nos.)	96 (Nos.)
5	Reservoirs having storage more than 50% & upto 80% of Normal storage	15 (Nos.)	14 (Nos.)	15 (Nos.)	11 (Nos.)
6	Reservoirs having storage more than 30% & upto 50% of Normal storage	5 (Nos.)	4 (Nos.)	5 Nos	4 (Nos.)
7	Reservoirs having storage upto 30% of Normal* storage	3 (Nos.)	3 (Nos.)	3 (Nos.)	2 (Nos)
8	Nos. of reservoirs having no live storage (i.e. water level < MDDL) out of 128 reservoirs	0 (Nos.)	1 (Nos.)	1 (Nos)	0 (Nos.)

STATUS AS ON	<u>24-03-2018</u> (140 Resv.)	<u>24-03-2019</u> (140 Resv.)	<u>24-03-2020</u> (140 Resv.)	24-03-2021 (140 Resv.)	24-03-2022 (140 Resv.)
TOTAL LIVE STORAGE (BCM)	<u>53.277</u>	<u>56.919</u>	<u>94.972</u>	78.198	83.523
PERCENTAGE TO LIVE CAPACITY AT FRL	<u>30</u> (%)	<u>32</u> (%)	<u>54</u> (%)	44 (%)	47 (%)

**CENTRAL WATER COMMISSION**  
**WATER MANAGEMENT DIRECTORATE**  
**WEEKLY STORAGE STATUS : "STATEWISE " WEEK ENDING 24-03-2022**

S. NO.	STATE	TOTAL LIVE CAPACITY AT FRL IN BCM.	LIVE STORAGE IN BCM								Departure w.r.t. Storage of last week in			Projects having storage				Total No. of projects
			THIS WEEK				LAST WEEK				Current Year's position	Last Year's storage position	Average of Last 10 Years position	more than 80% of design Storage	more than 50% and upto 80% of design storage	more than 30% and upto 50% of design storage	upto 30% of design storage	
			24-03-2022	As % of FRL capacity	24-03-2021	Average of Last 10 Years	17-03-2021	As % of FRL capacity	17-03-2021	Average of Last 10 Years								
1	A.P.&TG	11.12	3.37	30%	3.55	1.81	3.66	33%	3.92	2.03	-0.29	-0.37	-0.23	0	1	0	1	2
2	A.P.	4.29	3.12	73%	3.30	1.36	3.20	74%	3.41	1.43	-0.07	-0.11	-0.07	1	1	1	0	3
3	TELANGANA	4.39	2.38	54%	2.42	1.40	2.65	60%	2.65	1.46	-0.27	-0.24	-0.06	0	2	3	0	5
4	JHARKHAND	2.01	1.29	64%	1.18	1.16	1.30	65%	1.21	1.16	-0.02	-0.03	0.00	2	1	2	1	6
5	GUJARAT	17.96	8.23	46%	9.34	6.57	8.49	47%	9.79	6.66	-0.27	-0.45	-0.09	0	7	4	6	17
6	H.P.	12.48	3.45	28%	2.36	3.94	3.58	29%	2.47	3.96	-0.13	-0.11	-0.02	1	0	0	2	3
7	KARNATAKA	24.63	10.37	42%	9.97	7.07	11.28	46%	10.78	7.61	-0.91	-0.81	-0.54	0	8	4	4	16
8	KERALA	3.83	2.04	53%	1.91	1.62	2.18	57%	2.02	1.72	-0.14	-0.11	-0.10	0	5	1	0	6
9	M.P.	30.34	15.31	50%	13.80	13.01	15.94	53%	14.25	13.30	-0.62	-0.45	-0.29	0	4	4	2	10
10	CHHATISGARH	4.41	2.71	62%	2.94	2.83	2.77	63%	2.92	2.77	-0.06	0.01	0.05	1	1	1	1	4
11	MAH.	18.45	11.41	62%	11.17	7.91	11.97	65%	11.65	8.31	-0.56	-0.49	-0.40	0	23	4	2	29
12	ODISHA	15.70	7.88	50%	6.30	8.30	8.36	53%	6.73	8.46	-0.48	-0.43	-0.16	2	3	1	4	10
13	PUNJAB	2.34	1.06	45%	0.53	0.86	0.96	41%	0.51	0.89	0.10	0.02	-0.03	0	0	1	0	1
14	RAJASTHAN	4.55	1.84	40%	1.82	1.79	1.93	42%	1.88	1.83	-0.09	-0.07	-0.04	0	0	4	1	5
15	T.N.	4.44	3.20	72%	3.04	1.38	3.25	73%	3.11	1.44	-0.04	-0.07	-0.05	2	2	1	2	7
16	TRIPURA	0.31	0.12	38%	0.20	0.09	0.17	53%	0.23	0.11	-0.05	-0.03	-0.02	0	0	1	0	1
17	NAGALAND	0.54	0.19	36%	0.24	0.24	0.20	37%	0.28	0.21	-0.01	-0.03	0.03	0	0	1	0	1
18	U.P.	7.66	2.26	29%	2.43	2.51	2.34	31%	2.54	2.51	-0.09	-0.12	-0.01	0	1	4	3	8
19	UTTARAKHAND	4.99	2.38	48%	1.26	1.69	2.56	51%	1.37	1.99	-0.18	-0.11	-0.30	0	1	0	1	2
20	W. BENGAL	1.39	0.85	61%	0.41	0.51	0.85	61%	0.48	0.57	-0.01	-0.07	-0.06	0	1	1	0	2
21	BIHAR	0.14	0.08	55%	0.06	0.04	0.08	58%	0.06	0.04	0.00	0.00	0.00	0	1	0	0	0
<b>TOTAL</b>		<b>175.96</b>	<b>83.52</b>	<b>47%</b>	<b>78.20</b>	<b>66.06</b>	<b>87.70</b>	<b>50%</b>	<b>82.26</b>	<b>68.46</b>	<b>-4.18</b>	<b>-4.06</b>	<b>-2.39</b>	<b>9</b>	<b>62</b>	<b>38</b>	<b>30</b>	<b>139</b>

Total live storage at FRL (in BCM.) **175.96**  
Total live storage this season (in BCM.) **83.52**  
Total live storage last season (in BCM) **78.20**  
Avg. live storage of last 10 years (in BCM) **66.06**  
This season's live storage as % of FRL capacity **47**  
This season's live storage as % of last season's **107**  
This season's live storage as % of avg. of last 10 years **126**

**CENTRAL WATER COMMISSION**  
**WATER MANAGEMENT DIRECTORATE**  
**WEEKLY STORAGE STATUS : "BASINWISE "WEEK ENDING 3-24-2022**

S. NO.	BASIN (REGION)	TOTAL LIVE CAPACITY AT FRL IN BCM.	LIVE STORAGE IN BCM								Departure w.r.t. Storage of last week in		
			THIS WEEK				LAST WEEK				Current Year's position	Last Year's storage position	Average of Last 10 Years position
			2022-03-24	As % of FRL capacity	24-03-2021	Average of Last 10 Years	17-03-2021	As % of FRL capacity	17-03-2021	Average of Last 10 Years			
1	GANGA	33.264	17.087	51%	13.09	14.17	17.674	53%	13.71	14.66	-0.587	-0.625	-0.485
2	SUBERNAREKHA	0.218	0.087	40%	0.08	0.09	0.091	42%	0.08	0.10	-0.004	-0.001	-0.002
3	INDUS	14.819	4.507	30%	2.88	4.80	4.540	31%	2.97	4.85	-0.033	-0.090	-0.052
4	NARMADA	22.344	7.898	35%	10.38	7.31	8.344	37%	10.86	7.44	-0.446	-0.484	-0.134
5	TAPI	7.394	5.260	71%	4.63	3.42	5.433	73%	4.78	3.57	-0.173	-0.152	-0.152
6	MAHI	4.012	1.670	42%	1.76	1.98	1.753	44%	1.82	1.97	-0.083	-0.062	0.012
7	SABARMATI	1.042	0.136	13%	0.42	0.32	0.142	14%	0.43	0.33	-0.006	-0.016	-0.011
8	RIVER OF KUTCH	1.379	0.470	34%	0.48	0.32	0.502	36%	0.50	0.34	-0.032	-0.019	-0.013
9	GODAVARI	17.714	8.610	49%	9.34	6.85	9.117	51%	9.86	7.04	-0.507	-0.529	-0.183
10	KRISHNA	32.301	13.593	42%	12.42	8.37	14.769	46%	13.57	9.14	-1.176	-1.152	-0.769
11	MAHANADI & NEIGHBOURING E.F.R	14.151	8.908	63%	6.87	8.08	9.348	66%	7.15	8.18	-0.440	-0.278	-0.106
12	CAUVERY & NEIGHBOURING E.F.R.	10.358	7.340	71%	6.96	3.20	7.525	73%	7.20	3.35	-0.185	-0.236	-0.154
13	WEST FLOWING RIVERS OF SOUTH	16.961	7.957	47%	8.90	7.16	8.465	50%	9.31	7.54	-0.508	-0.413	-0.376
<b>TOTAL</b>		<b>175.96</b>	<b>83.52</b>	<b>47.5%</b>	<b>78.20</b>	<b>66.06</b>	<b>87.70</b>	<b>49.8%</b>	<b>82.26</b>	<b>68.49</b>	<b>-4.180</b>	<b>-4.057</b>	<b>-2.425</b>

BASIN	RESERVOIRS													
	Tenughat	Maithon	Panchet	Konar	Tiliya	G. Sagar	R.P. Sagar	Matatila	Rihand	Ramganga	Mayurakshi	Kangsabati	Bansagar	
1 GANGA (North India)	Tehri	Doyang HEP	Gumti	Bisalpur	Sharda sagar	Sirsi	Maudaha	Jirgo	Rangawan	Meja	Chandan Dam	Nanak Sagar	Raighat	
2 SUBERNAREKHA (North India)	Getalsud													
3 INDUS (North India)	Bhakra	Pong	Thein	Kol Dam										
4 MAHI (North India)	Kadana	M.B. Sagar	Jhakhm	Panam										
5 SABARMATI (North India)	Sabarmati	Hathmati	Watrak											
6 RIVER OF KUTCH (North India)	Shetrunji	Bhadar	Dantiwada	Machchhu-I	Machchhu-II	Und-I	Brahmani	Jawai Dam						
7 NARMADA (Pennin. India)	Tawa	Bargi	Indira Sagar	Sardar Sarover		Karjan	Barna	Sukhi	Kolar	Omkareswar				
8 TAPI (Pennin. India)	Ukai	Girna	Upper Tapi											
9 GODAVARI (Pennin. India)	Sriram Sagar	L. Manair	Jayakwadi	Isapur	Mula	Yeldari	Balimela	Machkund	U. Kolab	U.Indravati	Pench	Upper Wardha	Bhandardara	
	yeleru	Sanjay Sarovar	Nizam Sagar	Singur										
10 KRISHNA (Pennin. India)	Srisaillam	N.J. Sagar	Tungabhadra	Ghataprabha	Bhadra	Narayanpur	Malaprabha	V. V.Sagar	Almatti	Koyana	Bhima	Khadakvasla	Dhom	
	Dudhganga	Manikdoh	Urmodi	Bhatghar	Nira Deoghar	Thokarwadi	Kanher	Mulshi	Dimbhe	Veer	Priyadarshini	Jurala	Chaskaman	
11 MAHANADI & NEIGHBOURING E.F.R (Pennin. India)	M. Bango	Mahanadi	Hirakud	Salanadi	Rengali	Sapua	Dudhawa	Tandula	Hariharjhor	Mandira				
12 CAUVERY & NEIGHBOURING E.F.R.(Pennin. India)	Somasila	K. R Sagra	Kabini	Hemavathy	Harangi	L. Bhawani	Mettur	Vaigai	Kandaleru	Sathanur				
13 WEST FLOWING RIVERS OF SOUTH(Pennin. India)	Damanganga	Linganamakki	Supa	Kallada	Idamalayar	Idukki	U. Vaiterna	Parambikulam	Aliyar	Sholayar	Kakki	Periyar	Gerusoppa	
	Malampuzha	Bhatsa	Tattihalla	Mani Dam	Surya	Tillari	Barvi							

Region	Total Live Capacity at FRL (BCM)	This year		Last Year		Average	
		Live Storage (BCM)	As % of FRL Capacity	Live Storage (BCM)	As % of FRL Capacity	Live Storage (BCM)	As % of FRL Capacity
		<b>North India</b>	<b>54.734</b>	<b>23.957</b>	<b>44%</b>	<b>18.704</b>	<b>34%</b>
<b>Penninsular India</b>	<b>121.223</b>	<b>59.566</b>	<b>49%</b>	<b>59.494</b>	<b>49%</b>	<b>44.379</b>	<b>37%</b>

Storage status of 133 reservoirs as compare to normal storage						
Projects having more than 80% of Normal storage	Projects having more than 50% & upto 80% of Normal storage.	Projects having more than 30% & upto 50% of Normal storage.	Projects having storage upto 30% of Normal storage.	Reservoir having no live storage out of 130 reservoirs		
				TATTIHALLA	KAR	
				WATRAK	GUJ	
				HATHMATI	GUJ	
		MACHKUND(JALAPUT)	ORI			
		JAWAT DAM	RAJ			
		BRAHMANI(GUJ)	GUJ			
		NANAK SAGAR	UKH			
		UPPER KOLAB	ORI			
	UPPER INDRAVATI	ORI				
	SABARMATI(DHAROI)	GUJ				
	DUDHAWA	CHH				
	KHADAKVASLA	MAH				
	PANAM	GUJ				
	ALIYAR	TN				
	BALIMELA	ORI				
	RANGAWAN	UP				
	SRISAILAM	AP/TG				
	BISALPUR	RAJ				
	RIHAND	UP				
	HARIHARJHOR	ORI				
	KADANA	GUJ				
	GOBIND SAGAR(BHAKRA)	HP				
	DOYANG HEP	NAG				
TILAIYA	JHA					
DANTIWADA	GUJ					
MANI DAM	KAR					
TANDULA	CHH					
MINIMATA BANGO	CHH					
LOWER MANAIR	TG					
INDIRA SAGAR	MP					
SUPA	KAR					
SIRSI	UP					
GETALSUD	JHA					
MULSHI	MAH					
PONG DAM(BEAS)	HP					
UPPER VAITARNA	MAH					
BANSAGAR	MP					
GERUSOPPA	KAR					
SURYA	MAH					
MAHI BAJAJ SAGAR	RAJ					
JIRGO	UP					
TENUGHAT	JHA					
KAKKI	KRL					
THOKARWADI	MAH					
KALLADA(PARAPPAR)	KRL					
BHATSA	MAH					
DIMBHE DAM	MAH					
SARDAR SAROVAR	GUJ					
MANDIRA DAM	ORI					
KOYANA	MAH					
URMODI	MAH					
LINGANAMAKKI	KAR					
KONAR	JHA					
TEHRI	UKH					
DUDHGANGA	MAH					
SANJAY SAROVAR	MP					
HIRAKUD	ORI					
BARGI	MP					
PANCHET HILL	JHA					
MAYURAKSHI	WB					
UPPER TAPI	MAH					
RENGALI	ORI					
GHATAPRABHA(HIDKAL)	KAR					
IDAMALAYAR	KRL					
THEIN DAM	PUN					
MATATILA	UP					
TILLARI	MAH					
UND-I	GUJ					
MAITHON	JHA					
MACHCHHU-I	GUJ					
MAUDAHA	UP					
KANHER	MAH					
BARNA DAM	MP					
DHOM	MAH					





	NAME OF RESERVOIR	(STATE)	LIVE CAP. AT FRL IN (BCM)	Live Storage (BCM) on		Change in the Live storage during the week (BCM)	Percentage change in storage during last week	Percentage change in storage during last week last yr	Percentage change in storage during last week(10 yrs avg)
				24-03-2022	17-03-2021				
1	SRISAILAM	AP/TG	6.013	0.773	0.762	0.011	0	-7	-3
2	NAGARJUNA SAGAR	AP/TG	5.108	2.592	2.893	-0.301	-6	1	-1
3	SOMASILA	AP	1.994	1.782	1.813	-0.031	-2	-3	-2
4	YELERU	AP	0.508	0.208	0.229	-0.021	-4	-5	-3
5	KANDALERU	AP	1.792	1.134	1.154	-0.020	-1	-2	-1
6	SRIRAMSAGAR	TG	2.300	1.124	1.266	-0.142	-6	-7	-1
7	LOWER MANAIR	TG	0.621	0.251	0.321	-0.070	-11	-5	1
8	NIZAM SAGAR	TG	0.482	0.272	0.292	-0.020	-4	-5	-4
9	SINGUR	TG	0.822	0.653	0.672	-0.019	-2	-3	-1
10	PRIYADARSHINI JURALA	TG	0.168	0.082	0.101	-0.019	-11	0	-8
11	CHANDAN DAM	BR	0.136	0.077	0.081	-0.004	-3	0	0
12	TENUGHAT	JHA	0.821	0.388	0.393	-0.005	-1	-1	0
13	MAITHON	JHA	0.471	0.471	0.471	0.000	0	-4	1
14	PANCHET HILL	JHA	0.184	0.184	0.184	0.000	0	-1	3
15	KONAR	JHA	0.176	0.127	0.133	-0.006	-3	-2	-3
16	TILAIYA	JHA	0.142	0.031	0.032	-0.001	-1	-1	-5
17	GETALSUD	JHA	0.218	0.087	0.091	-0.004	-2	0	-1
18	UKAI	GUJ	6.615	4.83	4.979	-0.149	-2	-2	-2
19	SABARMATI(DHAROI)	GUJ	0.735	0.115	0.119	-0.004	-1	-2	-2
20	KADANA	GUJ	1.472	0.683	0.703	-0.020	-1	-1	3
21	SHETRUNJI	GUJ	0.300	0.188	0.209	-0.021	-7	-4	-4
22	BHADAR	GUJ	0.188	0.111	0.114	-0.003	-2	-2	1
23	DAMANGANGA	GUJ	0.502	0.307	0.325	-0.018	-4	-4	-3
24	DANTIWADA	GUJ	0.399	0.033	0.034	-0.001	0	0	-2
25	PANAM	GUJ	0.697	0.214	0.221	-0.007	-1	-1	2
26	SARDAR SAROVAR	GUJ	5.760	1.102	1.124	-0.022	0	-4	1
27	KARJAN	GUJ	0.523	0.388	0.395	-0.007	-1	-1	-2
28	SUKHI(GUJ)	GUJ	0.167	0.112	0.119	-0.007	-4	-6	-1
29	WATRAK	GUJ	0.154	0.011	0.013	-0.002	-1	-1	-3
30	HATHMATI	GUJ	0.153	0.01	0.01	0.000	0	0	4
31	MACHCHHU-I	GUJ	0.071	0.023	0.024	-0.001	-1	-3	0
32	MACHCHHU-II	GUJ	0.091	0.063	0.065	-0.002	-2	0	4
33	UND-I	GUJ	0.066	0.03	0.033	-0.003	-5	-3	5
34	BRAHMANI(GUJ)	GUJ	0.071	0.007	0.007	0.000	0	-1	3
35	GOBIND SAGAR(BHAKRA)	HP	6.229	1.641	1.753	-0.112	-2	0	0
36	PONG DAM(BEAS)	HP	6.157	1.731	1.751	-0.020	0	-1	0
37	KOL DAM	HP	0.089	0.074	0.072	0.002	2	0	-3
38	KRISHNARAJA SAGARA	KAR	1.163	0.626	0.693	-0.067	-6	-6	-4
39	TUNGABHADRA	KAR	3.276	0.707	0.856	-0.149	-5	-4	-2
40	GHATAPRABHA(HIDKAL)	KAR	1.391	0.375	0.409	-0.034	-2	-9	-2
41	BHADRA	KAR	1.785	1.151	1.206	-0.055	-3	-5	-3
42	LINGANAMAKKI	KAR	4.294	1.832	1.973	-0.141	-3	-2	-2
43	NARAYANPUR	KAR	0.863	0.571	0.574	-0.003	0	-10	-5
44	MALAPRABHA(RENUKA)	KAR	0.972	0.351	0.37	-0.019	-2	-4	-1
45	KABINI	KAR	0.444	0.225	0.261	-0.036	-8	-3	-2
46	HEMAVATHY	KAR	0.927	0.571	0.579	-0.008	-1	-1	0
47	HARANGI	KAR	0.220	0.138	0.139	-0.001	0	0	0
48	SUPA	KAR	4.120	1.684	1.799	-0.115	-3	-2	-2
49	VANI VILAS SAGAR	KAR	0.802	0.622	0.625	-0.003	0	-1	0
50	ALMATTI	KAR	3.105	1.165	1.429	-0.264	-9	-1	-2
51	GERUSOPPA	KAR	0.130	0.097	0.092	0.005	4	-4	-4
52	MANI DAM	KAR	0.884	0.255	0.278	-0.023	-3	-6	-3
53	TATTIHALLA	KAR	0.249	0.001	0	0.001	0	0	0
54	KALLADA(PARAPPAR)	KRL	0.507	0.267	0.292	-0.025	-5	-3	-5
55	IDAMALAYAR	KRL	1.018	0.532	0.566	-0.034	-3	-3	-2
56	IDUKKI	KRL	1.460	0.841	0.899	-0.058	-4	-3	-2
57	KAKKI	KRL	0.447	0.237	0.258	-0.021	-5	-2	-4
58	PERIYAR	KRL	0.173	0.088	0.091	-0.003	-2	-2	-1
59	MALAMPUZHA	KRL	0.224	0.07	0.069	0.001	0	0	-1
60	GANDHI SAGAR	MP	6.827	4.747	4.855	-0.108	-2	-1	0
61	TAWA	MP	1.944	0.873	0.875	-0.002	0	0	1
62	BARGI	MP	3.180	1.926	2.005	-0.079	-2	-1	-2
63	BANSAGAR	MP	5.166	3.083	3.16	-0.077	-1	-2	-2
64	INDIRA SAGAR	MP	9.745	3.158	3.432	-0.274	-3	-1	-1
65	BARNA DAM	MP	0.456	0.173	0.188	-0.015	-3	-1	-1
66	OMKARESHWAR	MP	0.299	0.068	0.106	-0.038	-13	-25	-2
67	SANJAY SAROVAR	MP	0.508	0.055	0.055	0.000	0	1	-1
68	RAJGHAT DAM	MP	1.945	1.133	1.163	-0.030	-2	-2	-2
69	KOLAR DAM	MP	0.270	0.098	0.1	-0.002	-1	0	0
70	MINIMATA BANGO	CHH	3.046	1.879	1.923	-0.044	-1	-2	2
71	MAHANADI	CHH	0.767	0.635	0.644	-0.009	-1	8	-1
72	DUDHAWA	CHH	0.284	0.052	0.053	-0.001	0	-1	0
73	TANDULA	CHH	0.312	0.146	0.149	-0.003	-1	0	-1
74	JAYAKWADI(PAITHAN)	MAH	2.171	1.482	1.546	-0.064	-3	-3	-2
75	KOYANA	MAH	2.652	1.697	1.833	-0.136	-5	-3	-3
76	BHIMA(UJJANI)	MAH	1.517	1.04	1.079	-0.039	-3	-4	-1
77	ISAPUR	MAH	0.965	0.694	0.705	-0.011	-1	-1	-1
78	MULA	MAH	0.609	0.413	0.447	-0.034	-6	-6	-2
79	YELDARI	MAH	0.809	0.589	0.592	-0.003	0	-1	-2
80	GIRNA	MAH	0.524	0.256	0.274	-0.018	-3	-1	-2
81	KHADAKVASLA	MAH	0.056	0.019	0.02	-0.001	-2	2	-4
82	UPPER VAITARNA	MAH	0.331	0.189	0.2	-0.011	-3	-5	-3
83	UPPER TAPI	MAH	0.255	0.174	0.18	-0.006	-2	-2	-2
84	PENCH(TOTLADOH)	MAH	1.091	0.636	0.643	-0.007	-1	-1	-1
85	UPPER WARDHA	MAH	0.564	0.329	0.335	-0.006	-1	-1	-1
86	BHATSA	MAH	0.942	0.541	0.561	-0.020	-2	-2	-1
87	DHOM	MAH	0.331	0.197	0.21	-0.013	-4	-5	-5
88	DUDHGANGA	MAH	0.664	0.386	0.412	-0.026	-4	-4	-1
89	MANIKDOH	MAH	0.288	0.08	0.103	-0.023	-8	0	-4
90	BHANDARDARA	MAH	0.304	0.223	0.237	-0.014	-5	-5	-9
91	URMODI	MAH	0.273	0.218	0.224	-0.006	-2	-3	-2

92	BHATGHAR	MAH	0.673	0.449	0.478	-0.029	-4	-5	-3
93	NIRA DEOGHAR	MAH	0.332	0.19	0.204	-0.014	-4	-5	-3
94	THOKARWADI	MAH	0.353	0.165	0.174	-0.009	-3	-1	-2
95	KANHER	MAH	0.272	0.152	0.153	-0.001	0	-3	-2
96	MULSHI	MAH	0.572	0.17	0.192	-0.022	-4	-2	-8
97	SURYA	MAH	0.276	0.16	0.169	-0.009	-3	-4	-3
98	TILLARI	MAH	0.447	0.328	0.336	-0.008	-2	-2	-2
99	DIMBHE DAM	MAH	0.354	0.15	0.162	-0.012	-3	-4	-3
100	VEER DAM	MAH	0.266	0.171	0.171	0.000	0	2	-2
101	BARVI DAM	MAH	0.339	0.19	0.198	-0.008	-2	0	-1
102	CHASKAMAN	MAH	0.215	0.12	0.129	-0.009	-4	0	-1
103	DOYANG HEP	NAG	0.535	0.191	0.198	-0.007	-1	-6	5
104	HIRAKUD	ORI	5.378	3.138	3.365	-0.227	-4	-4	-3
105	BALIMELA	ORI	2.676	0.9	0.951	-0.051	-2	-3	1
106	SALANADI	ORI	0.558	0.359	0.359	0.000	0	0	0
107	RENGALI	ORI	3.432	2.371	2.522	-0.151	-4	-2	0
108	MACHKUNDI(JALAPUT)	ORI	0.893	0.169	0.18	-0.011	-1	-2	0
109	UPPER KOLAB	ORI	0.935	0.205	0.224	-0.019	-2	-2	-3
110	UPPER INDRAVATI	ORI	1.456	0.407	0.422	-0.015	-1	-2	1
111	SAPUA	ORI	0.006	0.006	0.006	0.000	0	0	0
112	HARIHARJHOR	ORI	0.059	0.017	0.018	-0.001	-2	-3	-2
113	MANDIRA DAM	ORI	0.309	0.305	0.309	-0.004	-1	-1	-2
114	THEIN DAM	PUN	2.344	1.061	0.964	0.097	4	1	-1
115	MAHI BAJAJ SAGAR	RAJ	1.711	0.708	0.764	-0.056	-3	-3	-3
116	JHAKAM	RAJ	0.132	0.065	0.065	0.000	0	0	0
117	RANA PRATAP SAGAR	RAJ	1.436	0.653	0.675	-0.022	-2	-1	1
118	BISALPUR	RAJ	1.076	0.394	0.405	-0.011	-1	-1	-1
119	JAWAI DAM	RAJ	0.193	0.015	0.016	-0.001	-1	0	-1
120	LOWER BHAWANI	TN	0.792	0.584	0.596	-0.012	-2	0	-2
121	METTUR(STANLEY)	TN	2.647	2.022	2.032	-0.010	0	-1	-1
122	VAIGAI	TN	0.172	0.16	0.159	0.001	1	-1	-1
123	PARAMBIKULAM	TN	0.380	0.315	0.329	-0.014	-4	-4	-3
124	ALIYAR	TN	0.095	0.015	0.019	-0.004	-4	1	1
125	SHOLAYAR	TN	0.143	0.008	0.011	-0.003	-2	0	-2
126	SATHANUR	TN	0.207	0.098	0.099	-0.001	0	-10	-3
127	GUMTI	TRP	0.312	0.12	0.166	-0.046	-15	-8	-6
128	MATATILA	UP	0.707	0.263	0.248	0.015	2	1	1
129	RIHAND	UP	5.649	1.437	1.551	-0.114	-2	-1	0
130	SHARDA SAGAR	UP	0.330	0.247	0.227	0.020	6	-12	-1
131	SIRSI	UP	0.190	0.047	0.049	-0.002	-1	-1	-1
132	MAUDAHA	UP	0.179	0.077	0.08	-0.003	-2	0	0
133	JIRGO	UP	0.147	0.058	0.059	-0.001	-1	-1	-1
134	RANGAWAN	UP	0.155	0.016	0.017	-0.001	-1	-1	0
135	MEJA	UP	0.299	0.113	0.112	0.001	0	0	0
136	RAMGANGA	UKH	2.196	1.583	1.675	-0.092	-4	-1	-9
137	TEHRI	UKH	2.615	0.777	0.865	-0.088	-3	-4	-3
138	NANAK SAGAR	UKH	0.176	0.021	0.021	0.000	0	0	-1
139	MAYURAKSHI	WB	0.480	0.221	0.225	-0.004	-1	-1	1
140	KANGSABATI	WB	0.914	0.628	0.629	-0.001	0	-7	-7

## WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24-03-2022

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	24-03-2022	244.88	0.773	13	254.66	1.480	25	1.087	18	52	71
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	24-03-2022	169.47	2.592	51	166.94	2.069	41	0.720	14	125	360
3	SOMASILA	AP	168	0	100.58	1.994	24-03-2022	98.45	1.782	89	98.36	1.765	89	0.776	39	101	230
4	YELERU	AP	66.6	0	86.56	0.508	24-03-2022	80.02	0.208	41	81.15	0.244	48	0.128	25	85	163
5	KANDALERU	AP	300	9	85	1.792	24-03-2022	79.69	1.134	63	81.06	1.286	72	0.459	26	88	247
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	24-03-2022	327.66	1.124	49	327.29	1.046	45	0.702	31	107	160
7	LOWER MANAIR	TG	199	60	280.42	0.621	24-03-2022	273.42	0.251	40	277.70	0.482	78	0.280	45	52	90
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	24-03-2022	426.20	0.272	56	425.72	0.232	48	0.091	19	117	299
9	SINGUR	TG	16.187	15	523.6	0.822	24-03-2022	522.47	0.653	79	521.70	0.559	68	0.276	34	117	237
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	24-03-2022	316.93	0.082	49	317.26	0.099	59	0.055	33	83	149
11	CHANDAN DAM	BR	75	0	152.39	0.136	24-03-2022	147.40	0.077	57	145.79	0.063	46	0.035	26	122	220
12	TENUGHAT	JHA	0	0	269.14	0.821	24-03-2022	259.26	0.388	47	258.70	0.367	45	0.379	46	106	102
13	MAITHON	JHA	342	0	146.3	0.471	24-03-2022	147.74	0.471	100	146.12	0.431	92	0.374	79	109	126
*14	PANCHET HILL	JHA	0	80	124.97	0.184	24-03-2022	126.57	0.184	100	124.45	0.159	86	0.158	86	116	116
15	KONAR	JHA	0	0	425.81	0.176	24-03-2022	422.97	0.127	72	422.54	0.120	68	0.114	65	106	111
16	TILAIYA	JHA	0	4	368.81	0.142	24-03-2022	365.06	0.031	22	364.96	0.028	20	0.038	27	111	82
*17	GETALSUD	JHA	0	130	590.06	0.218	24-03-2022	585.40	0.087	40	584.94	0.077	35	0.093	43	113	94
*18	UKAI	GUJ	348	300	105.16	6.615	23-03-2022	101.69	4.830	73	100.47	4.243	64	3.131	47	114	154
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-03-2022	180.58	0.115	16	184.43	0.304	41	0.220	30	38	52
*20	KADANA	GUJ	200	120	127.7	1.472	24-03-2022	122.12	0.683	46	123.12	0.762	52	0.862	59	90	79
21	SHETRUNJI	GUJ	36	0	55.53	0.3	24-03-2022	53.92	0.188	63	53.67	0.174	58	0.087	29	108	216
22	BHADAR	GUJ	27	0	107.89	0.188	24-03-2022	105.83	0.111	59	105.22	0.092	49	0.052	28	121	213
23	DAMANGANGA	GUJ	51	1	79.86	0.502	23-03-2022	75.85	0.307	61	73.55	0.228	45	0.216	43	135	142
24	DANTIWADA	GUJ	45	0	184.1	0.399	24-03-2022	168.60	0.033	8	168.93	0.036	9	0.039	10	92	85
25	PANAM	GUJ	36	2	127.41	0.697	24-03-2022	120.85	0.214	31	122.25	0.267	38	0.382	55	80	56
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-03-2022	119.19	1.102	19	127.02	2.539	44	1.024	18	43	108
27	KARJAN	GUJ	51	3	115.25	0.523	23-03-2022	110.70	0.388	74	108.83	0.344	66	0.286	55	113	136
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	23-03-2022	145.22	0.112	67	144.93	0.100	60	0.066	40	112	170
29	WATRAK	GUJ	22.977	0	136.25	0.154	23-03-2022	128.36	0.011	7	132.26	0.053	34	0.058	38	21	19
30	HATHMATI	GUJ	5.166	0	180.74	0.153	23-03-2022	173.25	0.010	7	177.97	0.058	38	0.042	27	17	24
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	23-03-2022	130.71	0.023	32	129.93	0.019	27	0.018	25	121	128
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	23-03-2022	56.11	0.063	69	55.63	0.056	62	0.045	49	113	140
33	UND-I	GUJ	9.9	0	98	0.066	23-03-2022	95.10	0.030	45	95.38	0.033	50	0.024	36	91	125
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	23-03-2022	58.88	0.007	10	62.22	0.028	39	0.018	25	25	39
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	24-03-2022	479.56	1.641	26	470.05	1.257	20	2.069	33	131	79
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	24-03-2022	402.77	1.731	28	396.41	1.087	18	1.827	30	159	95
*37	KOL DAM	HP	0	800	642	0.089	24-03-2022	640.99	0.074	83	636.96	0.014	16	0.042	47	529	176
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-03-2022	747.60	0.626	54	745.93	0.597	51	0.390	34	105	161
*39	TUNGBABHADRA	KAR	529	72	497.74	3.276	24-03-2022	488.88	0.707	22	486.37	0.420	13	0.264	8	168	268
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	24-03-2022	644.78	0.375	27	647.69	0.493	35	0.314	23	76	119
41	BHADRA	KAR	106	39	657.76	1.785	24-03-2022	651.78	1.151	64	649.15	0.917	51	0.782	44	126	147
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	22-03-2022	544.27	1.832	43	547.21	2.399	56	1.648	38	76	111

**WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

**24-03-2022**

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	NARAYANPUR	KAR	425	0	492.25	0.863	24-03-2022	490.87	0.571	66	490.16	0.494	57	0.331	38	116	173
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	24-03-2022	627.59	0.351	36	626.42	0.271	28	0.135	14	130	260
45	KABINI	KAR	85	0	696.66	0.444	24-03-2022	691.96	0.225	51	690.60	0.166	37	0.139	31	136	162
46	HEMAVATHY	KAR	265	0	890.63	0.927	24-03-2022	884.75	0.571	62	879.90	0.314	34	0.160	17	182	357
47	HARANGI	KAR	53	0	871.42	0.22	24-03-2022	868.30	0.138	63	860.44	0.071	32	0.040	18	194	345
48	SUPA	KAR	0	0	564	4.12	24-03-2022	538.93	1.684	41	547.18	2.334	57	1.851	45	72	91
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	24-03-2022	649.88	0.622	78	644.22	0.309	39	0.115	14	201	541
*50	ALMATTI	KAR	0	290	519.6	3.105	24-03-2022	513.83	1.165	38	512.27	0.860	28	0.486	16	135	240
*51	GERUSOPPA	KAR	83	240	55	0.13	24-03-2022	48.95	0.097	75	45.00	0.078	60	0.099	76	124	98
*52	MANI DAM	KAR	0	469	594.36	0.884	24-03-2022	579.08	0.255	29	578.80	0.246	28	0.294	33	104	87
53	TATTIHALLA	KAR	0	0	468.3	0.249	24-03-2022	449.79	0.001	0	449.75	0.001	0	0.018	7	100	6
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	24-03-2022	105.19	0.267	53	103.37	0.239	47	0.256	50	112	104
*55	IDAMALAYAR	KRL	33	75	169	1.018	24-03-2022	150.71	0.532	52	148.04	0.472	46	0.436	43	113	122
*56	IDUKKI	KRL	0	780	732.43	1.46	24-03-2022	720.38	0.841	58	717.85	0.733	50	0.626	43	115	134
*57	KAKKI	KRL	23	300	981.46	0.447	24-03-2022	966.16	0.237	53	972.68	0.313	70	0.231	52	76	103
*58	PERIYAR	KRL	84	140	867.41	0.173	24-03-2022	863.64	0.088	51	864.65	0.108	62	0.035	20	81	251
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	24-03-2022	106.47	0.070	31	104.32	0.046	21	0.038	17	152	184
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	24-03-2022	396.68	4.747	70	394.14	3.523	52	3.526	52	135	135
61	TAWA	MP	247	0	355.4	1.944	24-03-2022	347.59	0.873	45	346.71	0.794	41	0.529	27	110	165
*62	BARGI	MP	157	90	422.76	3.18	24-03-2022	417.90	1.926	61	418.25	2.005	63	1.668	52	96	115
*63	BANSAGAR	MP	488	425	341.64	5.166	24-03-2022	336.67	3.083	60	335.43	2.636	51	3.156	61	117	98
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	24-03-2022	252.77	3.158	32	254.70	4.165	43	3.501	36	76	90
65	BARNA DAM	MP	546	0	348.55	0.456	24-03-2022	343.82	0.173	38	344.66	0.216	47	0.134	29	80	129
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	24-03-2022	194.30	0.068	23	194.70	0.104	35	0.029	10	65	234
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	24-03-2022	509.15	0.055	11	509.65	0.066	13	0.048	9	83	115
68	RAJGHAT DAM	MP	270	45	370.89	1.945	24-03-2022	366.55	1.133	58	359.10	0.179	9	0.348	18	633	326
69	KOLAR DAM	MP	25.677	0	462.2	0.27	24-03-2022	450.70	0.098	36	451.95	0.113	42	0.069	26	87	142
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	24-03-2022	353.26	1.879	62	354.36	2.038	67	2.107	69	92	89
71	MAHANADI	CHH	319	10	348.7	0.767	24-03-2022	347.29	0.635	83	346.82	0.598	78	0.462	60	106	137
72	DUDHAWA	CHH	324.535	0	425.1	0.284	24-03-2022	416.47	0.052	18	421.75	0.151	53	0.094	33	34	55
73	TANDULA	CHH	246.36	0	332.2	0.312	24-03-2022	328.21	0.146	47	328.27	0.149	48	0.165	53	98	88
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	24-03-2022	461.99	1.482	68	461.85	1.434	66	0.620	29	103	239
*75	KOYANA	MAH	0	1920	657.9	2.652	24-03-2022	647.50	1.697	64	648.03	1.741	66	1.536	58	97	110
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	24-03-2022	495.32	1.040	69	494.77	0.884	58	0.505	33	118	206
77	ISAPUR	MAH	104	0	441	0.965	24-03-2022	438.27	0.694	72	437.80	0.656	68	0.393	41	106	177
78	MULA	MAH	139	0	552.3	0.609	24-03-2022	548.28	0.413	68	548.18	0.408	67	0.248	41	101	167
79	YELDARI	MAH	78	0	461.77	0.809	24-03-2022	459.50	0.589	73	459.22	0.563	70	0.244	30	105	241
80	GIRNA	MAH	79	0	398.07	0.524	24-03-2022	391.97	0.256	49	391.97	0.256	49	0.143	27	100	179
81	KHADAKVASLA	MAH	78	8	582.47	0.056	24-03-2022	579.39	0.019	34	580.06	0.026	46	0.034	61	73	56
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	24-03-2022	598.90	0.189	57	599.85	0.217	66	0.198	60	87	95
83	UPPER TAPI	MAH	45	0	214	0.255	24-03-2022	212.56	0.174	68	211.71	0.133	52	0.147	58	131	118
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	24-03-2022	484.42	0.636	58	486.51	0.765	70	0.413	38	83	154

**WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

24-03-2022

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	UPPER WARDHA	MAH	70	0	342.5	0.564	24-03-2022	339.54	0.329	58	339.12	0.302	54	0.227	40	109	145
86	BHATSA	MAH	29.378	15	142.07	0.942	24-03-2022	125.00	0.541	57	124.00	0.521	55	0.510	54	104	106
87	DHOM	MAH	36.2	2	747.7	0.331	24-03-2022	741.18	0.197	60	741.44	0.209	63	0.152	46	94	130
88	DUDHGANGA	MAH	2.441	24	646	0.664	24-03-2022	636.43	0.386	58	634.78	0.345	52	0.339	51	112	114
89	MANIKDOH	MAH	2.2	6	711.25	0.288	24-03-2022	696.05	0.080	28	689.30	0.028	10	0.053	18	286	151
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	23-03-2022	740.20	0.223	73	739.93	0.219	72	0.132	43	102	169
91	URMODI	MAH	37	3	696	0.273	24-03-2022	692.41	0.218	80	692.69	0.222	81	0.197	72	98	111
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	24-03-2022	616.21	0.449	67	615.57	0.430	64	0.322	48	104	139
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	24-03-2022	656.05	0.190	57	654.40	0.172	52	0.133	40	110	143
*94	THOKARWADI	MAH	0	72	667.14	0.353	24-03-2022	659.19	0.165	47	657.88	0.142	40	0.160	45	116	103
95	KANHER	MAH	44.78	4	690.78	0.272	24-03-2022	683.25	0.152	56	680.95	0.123	45	0.118	43	124	129
*96	MULSHI	MAH	0	300	607.1	0.572	24-03-2022	596.25	0.170	30	596.45	0.176	31	0.180	31	97	94
97	SURYA	MAH	18.324	6	118.6	0.276	24-03-2022	110.05	0.160	58	108.85	0.145	53	0.162	59	110	99
98	TILLARI	MAH	21.26	10	113.2	0.447	24-03-2022	105.28	0.328	73	101.94	0.283	63	0.264	59	116	124
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	24-03-2022	704.76	0.150	42	708.33	0.191	54	0.140	40	79	107
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	24-03-2022	576.47	0.171	64	575.65	0.152	57	0.117	44	113	146
101	BARVI DAM	MAH	0	1.1	72.6	0.339	24-03-2022	66.44	0.190	56	69.72	0.259	76	0.126	37	73	151
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	24-03-2022	643.41	0.120	56	646.70	0.163	76	0.092	43	74	130
*103	DOYANG HEP	NAG	0	75	333	0.535	24-03-2022	308.95	0.191	36	313.25	0.242	45	0.239	45	79	80
*104	HIRAKUD	ORI	153	307	192.02	5.378	23-03-2022	189.21	3.138	58	187.37	2.247	42	2.735	51	140	115
*105	BALIMELA	ORI	0	360	462.08	2.676	23-03-2022	449.58	0.900	34	449.98	0.945	35	1.333	50	95	68
106	SALANADI	ORI	42	0	82.3	0.558	23-03-2022	75.80	0.359	64	69.90	0.215	39	0.217	39	167	165
*107	RENGALI	ORI	3	200	123.5	3.432	23-03-2022	120.17	2.371	69	115.90	1.181	34	1.992	58	201	119
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	23-03-2022	825.64	0.169	19	833.03	0.509	57	0.525	59	33	32
*109	UPPER KOLAB	ORI	89	320	858	0.935	23-03-2022	848.54	0.205	22	848.44	0.200	21	0.409	44	103	50
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	23-03-2022	630.88	0.407	28	634.50	0.705	48	0.785	54	58	52
111	SAPUA	ORI	0	0	168.5	0.006	24-03-2022	168.36	0.006	100	168.19	0.006	100	0.004	67	100	150

**WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

**24-03-2022**

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
112	HARIHARJHOR	ORI	9.95	0	147.5	0.059	24-03-2022	142.72	0.017	29	143.49	0.024	41	0.022	37	71	77
113	MANDIRA DAM	ORI	0	0	210.31	0.309	24-03-2022	209.85	0.305	99	208.91	0.263	85	0.278	90	116	110
*114	THEIN DAM	PUN	348	600	527.91	2.344	24-03-2022	509.34	1.061	45	497.92	0.526	22	0.860	37	202	123
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	24-03-2022	271.30	0.708	41	271.10	0.695	41	0.702	41	102	101
116	JHAKAM	RAJ	28	0	359.5	0.132	24-03-2022	351.55	0.065	49	345.40	0.032	24	0.035	27	203	186
*117	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	24-03-2022	348.47	0.653	45	348.23	0.612	43	0.470	33	107	139
118	BISALPUR	RAJ	81.8	0	315.5	1.076	24-03-2022	310.98	0.394	37	311.35	0.433	40	0.542	50	91	73
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	24-03-2022	295.35	0.015	8	304.28	0.045	23	0.039	20	33	38
120	LOWER BHAWANI	TN	105	8	278.89	0.792	24-03-2022	275.38	0.584	74	276.93	0.679	86	0.261	33	86	224
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	24-03-2022	236.21	2.022	76	234.83	1.851	70	0.867	33	109	233
122	VAIGAI	TN	61	6	279.2	0.172	24-03-2022	278.68	0.160	93	277.20	0.128	74	0.038	22	125	421
123	PARAMBIKULAM	TN	101	0	556.26	0.38	24-03-2022	553.13	0.315	83	548.74	0.229	60	0.123	32	138	256
124	ALIYAR	TN	0	60	320.04	0.095	24-03-2022	305.29	0.015	16	312.30	0.048	51	0.025	26	31	60
*125	SHOLAYAR	TN	0	95	1002.79	0.143	24-03-2022	960.93	0.008	6	954.66	0.000	0	0.003	2	0	267
126	SATHANUR	TN	20.243	7.5	222.2	0.207	24-03-2022	215.77	0.098	47	216.14	0.103	50	0.066	32	95	148
127	GUMTI	TRP	0	15	93.55	0.312	24-03-2022	88.90	0.120	38	91.10	0.203	65	0.089	29	59	135
128	MATATILA	UP	0	30	308.46	0.707	24-03-2022	304.50	0.263	37	303.70	0.205	29	0.213	30	128	123
*129	RIHAND	UP	0	300	268.22	5.649	24-03-2022	257.83	1.437	25	259.35	1.994	35	1.866	33	72	77
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	24-03-2022	187.51	0.247	75	183.83	0.077	23	0.151	46	321	164
131	SIRSI	UP	80.566	0	217.93	0.19	24-03-2022	212.40	0.047	25	210.20	0.018	9	0.051	27	261	92
132	MAUDAHA	UP	41.7	0	147.8	0.179	24-03-2022	144.60	0.077	43	142.20	0.030	17	0.060	34	257	128
133	JIRGO	UP	13.14	0	98.2	0.147	24-03-2022	93.65	0.058	39	93.01	0.049	33	0.057	39	118	102
134	RANGAWAN	UP	20.235	0	233.17	0.155	24-03-2022	221.86	0.016	10	221.44	0.005	3	0.023	15	320	70
135	MEJA	UP	71.048	0	178	0.299	23-03-2022	167.85	0.113	38	162.20	0.048	16	0.084	28	235	135
*136	RAMGANGA	UKH	1897	198	365.3	2.196	22-03-2022	356.97	1.583	72	342.47	0.815	37	0.962	44	194	165
*137	TEHRI	UKH	2351	1000	830	2.615	24-03-2022	775.70	0.777	30	759.58	0.389	15	0.684	26	200	114
138	NANAK SAGAR	UKH	250	0	215.19	0.176	24-03-2022	209.76	0.021	12	211.74	0.054	31	0.043	24	39	49
139	MAYURAKSHI	WB	227	0	121.31	0.48	24-03-2022	115.37	0.221	46	113.81	0.170	35	0.188	39	130	118
140	KANGSABATI	WB	341	0	134.14	0.914	24-03-2022	130.62	0.628	69	124.28	0.239	26	0.320	35	263	196

**TOTAL FOR  
140 RESERVOIRS  
PERCENTAGE**

**22960 19052**

**175.957**

**83.523**

**78.198**

**66.063**

**107**

**126**

**47**

**44**

**38**

\* 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

**WEEKLY REPORT - BASINWISE**

**WEEK ENDING :- 24-03-2022**

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	33.264	17.087	51.37%	13.089	39.35%	14.170	42.60%	<b>20.59</b>
SUBERNAREKHA	0.218	0.087	39.91%	0.077	35.32%	0.093	42.66%	<b>-6.45</b>
INDUS	14.819	4.507	30.41%	2.884	19.46%	4.798	32.38%	<b>-6.07</b>
NARMADA	22.344	7.898	35.35%	10.380	46.46%	7.306	32.70%	<b>8.10</b>
TAPI	7.394	5.260	71.14%	4.632	62.65%	3.421	46.27%	<b>53.76</b>
MAHI	4.012	1.670	41.63%	1.756	43.77%	1.981	49.38%	<b>-15.70</b>
SABARMATI	1.042	0.136	13.05%	0.415	39.83%	0.320	30.71%	<b>-57.50</b>
RIVERS OF KUTCH	1.379	0.470	34.08%	0.483	35.03%	0.322	23.35%	<b>45.96</b>
GODAVARI	17.714	8.610	48.61%	9.335	52.70%	6.854	38.69%	<b>25.62</b>
KRISHNA	32.301	13.593	42.08%	12.416	38.44%	8.367	25.90%	<b>62.46</b>
MAHANADI & NEIGHBOURING EFRS	14.151	8.908	62.95%	6.872	48.56%	8.076	57.07%	<b>10.30</b>
CAUVERY & NEIGHBOURING EFRS	10.358	7.340	70.86%	6.960	67.19%	3.196	30.86%	<b>129.66</b>
WEST FLOWING RIVERS OF SOUTH	16.961	7.957	46.91%	8.899	52.47%	7.159	42.21%	<b>11.15</b>
<b>TOTAL</b>	<b>175.957</b>	<b>83.523</b>		<b>78.198</b>		<b>66.063</b>		
<b>PERCENTAGE</b>								<b>26.43</b>

Details of Reservoirs having Irrigation Benefits

As on 24-03-2022

1	Number of Reservoirs having Irrigation benefits	113 nos
2	Total live Capacity at FRL.	129.764 (BCM)
3	Total live storage As on 24-03-2022	66.798 (BCM)
4	Percentage of this year's storage at FRL	51 (%)
5	Total live storage As on 24-03-2021	59.469 (BCM)
6	Percentage of last year's storage at FRL	46 (%)
7	Average Live storage for last 10 years	48.707 (BCM)
8	Percentage of 10 years storage at FRL	38 (%)



**TABLE-01**  
**STATUS OF CURRENT STORAGE**  
**24-03-2022**

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	3.45	2.36	3.94	28	19	32	-12
2	PUNJAB	1	2.34	1.06	0.53	0.86	45	22	37	23
3	RAJASTHAN	5	4.55	1.84	1.82	1.79	40.3	40.0	39	3
<b>SUB-TOTAL</b>		<b>9</b>	<b>19.37</b>	<b>6.34</b>	<b>4.70</b>	<b>6.59</b>	<b>33</b>	<b>24</b>	<b>34</b>	<b>-4</b>
<b><u>EASTERN REGION</u></b>										
1	JHARKHAND	6	2.01	1.29	1.18	1.16	64	59	57	11
2	ODISHA	10	15.70	7.88	6.30	8.30	50	40	53	-5
3	W. BENGAL	2	1.39	0.85	0.41	0.51	61	29	36	67
4	TRIPURA	1	0.31	0.12	0.20	0.09	38	65	29	35
5	NAGALAND	1	0.54	0.19	0.24	0.24	36	45.2	44.7	-20
6	BIHAR	1	0.14	0.08	0.06	0.04	57	46	26	120
<b>SUB-TOTAL</b>		<b>21</b>	<b>20.09</b>	<b>10.40</b>	<b>8.39</b>	<b>10.33</b>	<b>52</b>	<b>42</b>	<b>51</b>	<b>1</b>
<b><u>WESTERN REGION</u></b>										
1	GUJARAT	17	17.96	8.23	9.34	6.57	46	52	37	25
2	MAH.	29	18.45	11.41	11.17	7.91	62	61	43	44
<b>SUB-TOTAL</b>		<b>46</b>	<b>36.41</b>	<b>19.64</b>	<b>20.50</b>	<b>14.48</b>	<b>54</b>	<b>56</b>	<b>40</b>	<b>36</b>
<b><u>CENTRAL REGION</u></b>										
1	U.P.	8	7.66	2.26	2.43	2.51	29	32	33	-10
2	UTTARAKHAND	3	4.99	2.38	1.26	1.69	48	25	34	41
3	M.P.	10	30.34	15.31	13.80	13.01	50	45	43	18
4	CHHATISGARH	4	4.41	2.71	2.94	2.83	62	67	64	-4
<b>SUB-TOTAL</b>		<b>25</b>	<b>47.39</b>	<b>22.67</b>	<b>20.42</b>	<b>20.03</b>	<b>48</b>	<b>43</b>	<b>42</b>	<b>13</b>
<b><u>SOUTHERN REGION</u></b>										
1	AP&TG	2	11.12	3.37	3.55	1.81	30	32	16	86
2	A.P	3	4.29	3.12	3.30	1.36	73	77	32	129
3	TELANGANA	5	4.39	2.382	2.418	1.40	54	55	32	70
4	KARNATAKA	16	24.63	10.37	9.97	7.07	42	40	29	47
5	KERALA	6	3.83	2.04	1.91	1.62	53	50	42	25
6	T.N.	7	4.44	3.20	3.04	1.38	72	68	31	132
<b>SUB-TOTAL</b>		<b>39</b>	<b>52.70</b>	<b>24.48</b>	<b>24.18</b>	<b>14.65</b>	<b>46.5</b>	<b>45.9</b>	<b>28</b>	<b>67</b>
<b>COUNTRY AS A WHOLE</b>		<b>140</b>	<b>175.96</b>	<b>83.52</b>	<b>78.20</b>	<b>66.06</b>	<b>47</b>	<b>44</b>	<b>38</b>	<b>26</b>