

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 29.04.2021)

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 **29.04.2021**, live storage available in these reservoirs is **58.55 BCM**, which is **34%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **72.076 BCM** and the average of last 10 years live storage was **48.826 BCM**. Thus, the live storage available in 130 reservoirs as per **29.04.2021 Bulletin** is **81%** of the live storage of corresponding period of last year and **120%** 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 **29.04.2021**, the total live storage available in these reservoirs is **4.09 BCM** which is **21%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **35%** 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 **29.04.2021**, the total live storage available in these reservoirs is **5.74 BCM** which is **29%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** and average storage of last ten years during corresponding period was **36%** 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 **29.04.2021**, the total live storage available in these reservoirs is **14.6 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** 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 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 **29.04.2021**, the total live storage available in these reservoirs is **16.09 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **48%** 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 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 **29.04.2021**, the total live storage available in these reservoirs is **18.03 BCM** which is **33%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **31%** and average storage of last ten years during corresponding period was **19%** 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 10, 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 Subernarekha, Mahi and Mahanadi & Neighbouring East Flowing Rivers Deficient in Indus and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **35** and reservoirs having storage more than average of last ten years are **86**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **8** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **17** 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, 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, AP&TG (Two combined projects in both states) and Karnataka

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 : 29.04.2021

- Central Water Commission is monitoring storage status of 130 important reservoirs spread all over the country, in which 44 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 130 important reservoirs in different parts of the country, monitored by CWC as on 29.04.2021 is 58.550 BCM (34 percent of the live storage capacity at FRL).The current year's storage is nearly 81 percent of last year's storage and 120 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.	-57 %
									PUNJAB	-35 %
									RAJASTHAN	11 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	1	-	-	-	1	3	2	13	JHARKHAND	4 %
									ODISHA	-28 %
									W. BENGAL	-11 %
									TRIPURA	169 %
									NAGALAND	3 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	-	3	5	9	25	GUJARAT	42 %
									MAH.	53 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	-	-	2	4	17	U.P.	4 %
									UTTARAKHAND	-45 %
									M.P.	25 %
									CHHATISGARH	-2 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	-	-	3	3	4	4	23	AP&TG	47 %
									A.P	151 %
									TELANGANA	94 %
									KARNATAKA	51 %
									KERALA	27 %
									T.N.	136 %
Status of 130 reservoirs	1	0	0	3	7	14	20	85		

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
TEHRI	4
RANGAWAN	14
SIRSI	28
UPPER KOLAB	23
KHADAKVASLA	39
TATTIHALLA	50
TUNGABHADRA	45
GOBIND SAGAR(BHAKRA)	40
MAUDAHA	44
PONG DAM(BEAS)	45
HARIHARJHOR	38

14 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 **21** 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
29.04.2021

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
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	1.74	5.70	4.08	14	46	33	-57
2	PUNJAB	1	2.34	0.72	1.16	1.11	31	49	48	-35
3	RAJASTHAN	4	4.36	1.63	1.94	1.46	37	44	33	11
SUB-TOTAL		8	19.17	4.09	8.80	6.66	21	46	35	-39
EASTERN REGION										
1	JHARKHAND	6	2.01	0.85	1.32	0.82	42	66	41	4
2	ODISHA	10	15.70	4.20	7.27	5.83	27	46	37	-28
3	W. BENGAL	2	1.39	0.33	0.55	0.37	24	39	26	-11
4	TRIPURA	1	0.31	0.17	0.03	0.06	55	8	21	169
5	NAGALAND	1	0.54	0.19	0.17	0.18	35	31	34	3
SUB-TOTAL		20	19.96	5.74	9.33	7.27	29	47	36.4	-21
WESTERN REGION										
1	GUJARAT	17	17.96	7.19	7.38	5.05	40	41	28	42
2	MAH.	25	17.27	7.41	7.99	4.85	43	46	28	53
SUB-TOTAL		42	35.24	14.60	15.38	9.90	41	44	28	48
CENTRAL REGION										
1	U.P.	8	7.66	2.03	2.11	1.96	27	28	26	4
2	UTTARAKHAND	2	4.81	0.79	1.91	1.44	16	40	30	-45
3	M.P.	9	28.40	11.10	14.76	8.89	39	52	31	25
4	CHHATISGARH	4	4.41	2.16	2.86	2.21	49	65	50	-2
SUB-TOTAL		23	45.27	16.09	21.65	14.50	36	48	32	11
SOUTHERN REGION										
1	AP&TG	2	13.40	2.34	2.68	1.59	17	20	12	47
2	A.P	3	4.29	2.93	2.02	1.17	68	47	27	151
3	TELANGANA	4	4.23	1.59	1.09	0.82	38	26	19	94
4	KARNATAKA	16	24.63	7.07	7.22	4.67	28.7	29.3	19	51
5	KERALA	6	3.83	1.45	1.43	1.14	38	37	30	27
6	T.N.	6	4.23	2.66	2.49	1.13	63	59	27	136
SUB-TOTAL		37	54.60	18.03	16.93	10.51	33	31	19	72
COUNTRY AS A WHOLE		130	174.23	58.55	72.08	48.83	34	41	28	20

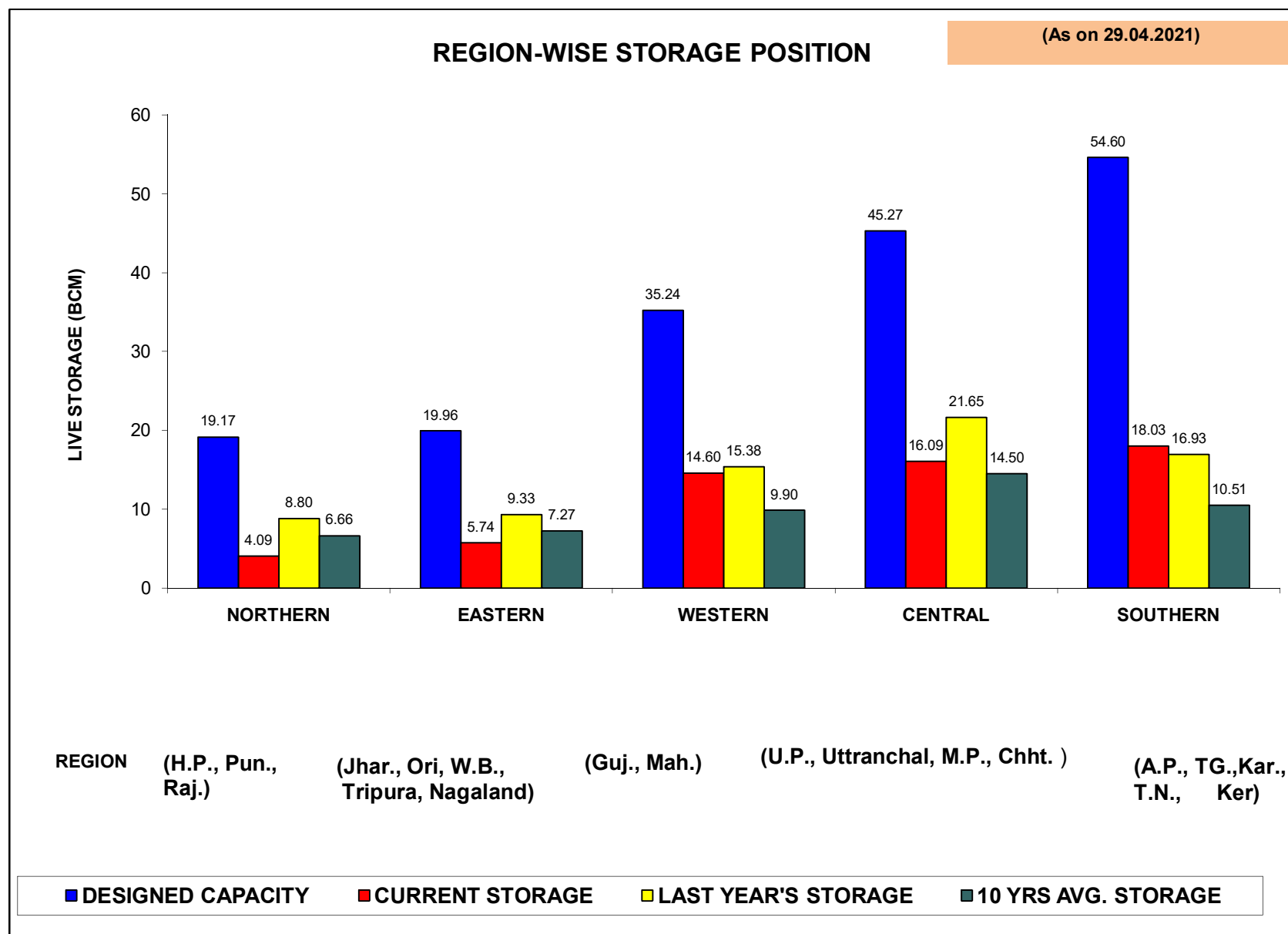


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

29.04.2021

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	68
Gujarat	17	PANAM	77
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	40
		PONG DAM(BEAS)	45
		KOL DAM	53
	16	TUNGABHADRA	45
		MANI DAM	73
Karnataka		TATTIHALLA	50
Chhattisgarh	4	TANDULA	52
Maharashtra	25	KHADAKVASLA	39
		SURYA	71
Odisha	10	HIRAKUD	70
		BALIMELA	71
		RENGALI	71
		UPPER KOLAB	23
		HARIHARJHOR	38
Punjab	1	THEIN DAM	65
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	MATATILA	76
		SHARDA SAGAR	80
		SIRSI	28
		MAUDAHA	44
		RANGAWAN	14
		MEJA	67
Uttarakhand	2	RAMGANGA	74
		TEHRI	4

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

29.04.2021

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)	40
		PONG DAM(BEAS)	45
Karnataka	16	TUNGABHADRA	45
		TATTIHALLA	50
Maharashtra	25	KHADAKVASLA	39
Odisha	10	UPPER KOLAB	23
		HARIHARJHOR	38
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	28
		MAUDAHA	44
		RANGAWAN	14
Uttarakhand	2	TEHRI	4

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
29.04.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 28th April 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	274	-40	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	141	-44	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	74	-64	Gumti	0.31	0.17	169
			Doyang HEP	0.54	0.19	3
Gangetic West Bengal	29	-62	Mayurakahi	0.48	0.10	-12
			Maithan	0.47	0.23	15
			Panchet Hill	0.18	0.10	2
Odisha	30	-44	Hirakud	5.38	1.39	-30
			Balimela	2.68	0.61	-26
			Salanadi	0.56	0.17	-8
			Rengali	3.43	0.83	-29
			Machkud	0.89	0.39	-8
			Upper Kolab	0.94	0.08	-77
			Upper Indravati	1.46	0.50	-6
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.01	-63
Jharkhand	15	-53	Mandira Dam	0.31	0.21	-18
			Konar	0.18	0.10	27
			Tilaiya	0.14	0.02	-32
Bihar	6	-73	Getalsud	0.22	0.07	-15
			No reservoir monitored by CWC falls under this IMD sub-Division			
			Jirgo	0.15	0.05	-10
East Uttar Pradesh	4	-71	Sirsi	0.19	0.01	-72
			Maudaha	0.18	0.03	-56
			Meja	0.30	0.06	-33
			Matatila	0.71	0.20	-24
West Uttar Pradesh	2	-85	Ramganga	2.20	0.78	-26
			Sharda Sagar	0.33	0.15	-20
			Ramganga	2.20	0.78	-26
Uttarakhand	68	-21	Tehri	2.62	0.02	-96
			Gobind Sagar	6.23	0.77	-60
Haryana, Chandigarh & Delhi	9	-55	Pong Dam	6.16	0.95	-55
			Thein	2.34	0.72	-18
Punjab	26	-28	Thein	2.34	0.72	-18
Jammu & Kashmir	186	-25	Thein	2.34	0.72	-18
West Rajasthan	3	-62	Gobind Sagar	6.23	0.77	-60
			Pong Dam	6.16	0.95	-55

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 28th April 2021)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
East Rajasthan	4	-41	Gandhi Sagar	6.83	3.25	59
			M.B.Sagar	1.71	0.56	-35
			Jakhm	0.13	0.03	7
			R.P.Sagar	1.44	0.67	49
			Bisalpur	1.08	0.37	-19
East Madhya Pradesh	9	-40	Bargi	3.18	1.76	49
			Bansagar	5.17	2.26	-12
			Indira Sagar	9.75	3.05	22
			Sanjay Sarovar	0.51	0.05	2
			Rangawan	0.16	0.00	-86
Gujarat Region	0	-84	Ukai	6.62	3.28	40
			Sabarmati	0.74	0.26	55
			Kadana	1.47	0.69	-8
			Damanganga	0.50	0.15	6
			Dantiwada	0.40	0.04	59
			Panam	0.70	0.25	-23
			Sukhi	0.17	0.07	164
			Watrak	0.15	0.04	70
			Hathmati	0.15	0.05	194
Coastal Andhra Pradesh	25	-26	N. J. Sagar	5.11	1.51	86
			Somasila	1.99	1.56	136
			Yeleru	0.51	0.17	60
			Kandarelu	1.79	1.20	201
Telangana	23	-21	N.J.Sagar	5.11	1.51	86
			Sriram Sagar	2.30	0.60	201
			Lower Manair	0.62	0.32	52
			Nizam Sagar	0.48	0.19	101
			Singur	0.82	0.49	126
Tamil Nadu & Pondicherry	44	-25	Lower Bhawani	0.79	0.59	52
			Mettur	2.65	1.76	117
			Vaigai	0.17	0.12	326
			Parambikulam	0.38	0.16	53
			Aliyar	0.10	0.05	59
			Malampuzha	0.22	0.05	10
			Sholayar	0.14	-	-100

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 29.04.2021

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	10.842	34.97%	15.015	48.42%	10.263	33.10%	5.64
SUBERNAREKHA	0.218	0.069	31.65%	0.098	44.95%	0.081	37.16%	-14.81
INDUS	14.819	2.463	16.62%	6.860	46.29%	5.197	35.07%	-52.61
NARMADA	22.344	7.710	34.51%	8.501	38.05%	5.345	23.92%	44.25
TAPI	7.394	3.576	48.36%	4.168	56.37%	2.536	34.30%	41.01
MAHI	4.012	1.523	37.96%	1.654	41.23%	1.620	40.38%	-5.99
SABARMATI	1.042	0.349	33.49%	0.439	42.13%	0.207	19.87%	68.60
RIVERS OF KUTCH	1.186	0.312	26.31%	0.294	24.79%	0.174	14.67%	79.31
GODAVARI	17.714	7.030	39.69%	7.757	43.79%	4.818	27.20%	45.91
KRISHNA	33.573	7.153	21.31%	8.270	24.63%	5.330	15.88%	34.20
MAHANADI & NEIGHBOURING EFRS	14.151	4.775	33.74%	7.580	53.57%	5.819	41.12%	-17.94
CAUVERY& NEIGHBOURING EFRS	10.151	6.052	59.62%	5.352	52.72%	2.530	24.92%	139.21
WEST FLOWING RIVERS OF SOUTH	16.622	6.696	40.28%	6.088	36.63%	4.906	29.52%	36.49
TOTAL	174.233	58.550		72.076		48.826		
PERCENTAGE								19.92

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29.04.2021

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	464.97	6.229	0.774	29-04-2021	12	33	31	676	1379
*2	PONG DAM(BEAS)	423.67	396.58	6.157	0.946	29-04-2021	15	58	34	0	396
*3	KOL DAM	642	637.63	0.089	0.024	29-04-2021	27	64	51	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	501.84	2.344	0.719	29-04-2021	31	49	48	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.55	1.711	0.557	29-04-2021	33	38	31	63	140
6	JHAKAM	359.50	344.95	0.132	0.030	29-04-2021	23	29	23	28	0
*7	RANA PRATAP SAGAR	352.81	348.57	1.436	0.669	29-04-2021	47	35	31	229	172
8	BISALPUR	315.50	310.74	1.076	0.369	29-04-2021	34	70	42	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	257.63	0.821	0.330	29-04-2021	40	52	40	0	0
\$10	MAITHON	146.3	141.94	0.471	0.231	29-04-2021	49	100	43	342	0
*\$11	PANCHET HILL	124.97	123.08	0.184	0.100	29-04-2021	54	100	53	0	80
\$12	KONAR	425.81	421.42	0.176	0.103	29-04-2021	59	57	46	0	0
\$13	TILAIYA	368.81	364.58	0.142	0.021	29-04-2021	15	28	22	0	4
14	GETALSUD	590.06	584.57	0.218	0.069	29-04-2021	32	45	37	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	185.12	5.378	1.389	29-04-2021	26	51	37	153	307
*16	BALIMELA	462.08	446.65	2.676	0.610	28-04-2021	23	39	32	0	360
17	SALANADI	82.30	67.84	0.558	0.172	29-04-2021	31	55	34	42	0
*18	RENGALI	123.50	114.35	3.432	0.829	28-04-2021	24	40	34	3	200
*19	MACHKUND(JALAPUT)	838.16	830.93	0.893	0.389	28-04-2021	44	46	51	0	115
*20	UPPER KOLAB	858.00	846.07	0.935	0.084	28-04-2021	9	44	40	89	320
*21	UPPER INDRAVATI	642.00	632.06	1.456	0.504	28-04-2021	35	47	37	128	600
22	SAPUA	168.50	167.83	0.006	0.006	29-04-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	141.74	0.059	0.006	29-04-2021	10	66	27	9.95	0
24	MANDIRA DAM	210.31	207.53	0.309	0.209	29-04-2021	68	91	82	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	110.80	0.480	0.095	28-04-2021	20	30	23	227	0
26	KANGSABATI	134.14	124.18	0.914	0.235	29-04-2021	26	44	29	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.35	0.312	0.172	29-04-2021	55	8	21	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	308.50	0.535	0.186	29-04-2021	35	31	34	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	98.20	6.615	3.283	29-04-2021	50	58	36	348	300
30	SABARMATI(DHAROI)	189.59	183.66	0.735	0.257	29-04-2021	35	42	23	95	1
*31	KADANA	127.7	122.20	1.472	0.689	29-04-2021	47	44	51	200	120
32	SHETRUNJI	55.53	51.82	0.300	0.096	29-04-2021	32	23	16	36	0
33	BHADAR	107.89	104.58	0.188	0.075	29-04-2021	40	41	20	27	0
34	DAMANGANGA	79.86	70.70	0.502	0.146	29-04-2021	29	32	27	51	1
35	DANTIWADA	184.1	168.80	0.399	0.035	29-04-2021	9	3	6	45	0
36	PANAM	127.41	121.75	0.697	0.247	29-04-2021	35	45	46	36	2
*37	SARDAR SAROVAR	138.68	123.36	5.760	1.827	29-04-2021	32	24	15	2120	1450
38	KARJAN	115.25	105.10	0.523	0.260	29-04-2021	50	46	44	51	3
39	SUKHI(GUJ)	147.82	143.07	0.167	0.074	29-04-2021	44	38	17	20.7	0
40	WATRAK	136.25	131.26	0.154	0.039	29-04-2021	25	46	15	22.98	0
41	HATHMATI	180.74	177.67	0.153	0.053	29-04-2021	35	37	12	5.166	0
42	MACHCHHU-I	135.33	128.97	0.071	0.015	28-04-2021	21	28	18	0	0
43	MACHCHHU-II	57.3	55.29	0.091	0.051	28-04-2021	56	70	38	10.13	0
44	UND-I	98	93.81	0.066	0.018	27-04-2021	27	33	14	9.9	0
45	BRAHMANI(GUJ)	64.62	61.52	0.071	0.022	29-04-2021	31	42	14	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29.04.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	460.79	2.171	1.116	29-04-2021	51	56	19	227	0
*47	KOYANA	657.90	640.94	2.652	1.163	29-04-2021	44	48	37	0	1920
48	BHIMA(UJJANI)	496.83	491.99	1.517	0.197	29-04-2021	13	12	8	125	12
49	ISAPUR	441.00	436.34	0.965	0.540	29-04-2021	56	46	29	104	0
50	MULA	552.30	544.83	0.609	0.277	29-04-2021	45	40	25	139	0
51	YELDARI	461.77	458.94	0.809	0.538	29-04-2021	67	70	20	78	0
52	GIRNA	398.07	390.50	0.524	0.209	29-04-2021	40	41	17	79	0
53	KHADAKVASLA	582.47	578.78	0.056	0.013	29-04-2021	23	45	59	78	8
*54	UPPER VAITARNA	603.50	597.16	0.331	0.144	29-04-2021	44	29	40	0	61
55	UPPER TAPI	214.00	210.58	0.255	0.084	29-04-2021	33	47	36	45	0
*56	PENCH(TOTLADOH)	490.00	485.79	1.091	0.719	29-04-2021	66	76	29	127	160
57	UPPER WARDHA	342.50	338.70	0.564	0.275	29-04-2021	49	53	36	70	0
58	BHATSA	142.07	118.10	0.942	0.416	29-04-2021	44	46	43	29.38	15
59	DHOM	747.70	736.47	0.331	0.119	29-04-2021	36	42	29	36.2	2
60	DUDHGANGA	646.00	629.52	0.664	0.229	29-04-2021	34	41	33	2.441	24
61	MANIKDOH	711.25	688.49	0.288	0.023	29-04-2021	8	9	8	2.2	6
62	BHANDARDARA	744.91	735.81	0.304	0.169	29-04-2021	56	53	34	63.74	46
63	URMODI	696.00	689.09	0.273	0.173	29-04-2021	63	77	59	37	3
64	BHATGHAR	623.28	609.20	0.673	0.258	29-04-2021	38	47	20	60.66	14.09
65	NIRA DEOGHAR	667.10	646.95	0.332	0.102	29-04-2021	31	42	20	0	6
*66	THOKARWADI	667.14	655.81	0.353	0.109	29-04-2021	31	51	36	0	72
67	KANHER	690.78	678.13	0.272	0.092	29-04-2021	34	34	32	44.78	4
*68	MULSHI	607.10	594.45	0.572	0.115	29-04-2021	20	24	19	0	300
69	SURYA	118.60	103.75	0.276	0.089	29-04-2021	32	44	45	18.32	6
70	TILLARI	113.20	98.94	0.447	0.245	29-04-2021	55	59	49	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.58	0.707	0.197	29-04-2021	28	21	37	0	30
*72	RIHAND	268.22	258.14	5.649	1.540	29-04-2021	27	25	22	0	300
73	SHARDA SAGAR	190.50	185.76	0.330	0.152	29-04-2021	46	72	57	126.5	0
74	SIRSI	217.93	209.80	0.190	0.012	29-04-2021	6	55	23	80.57	0
75	MAUDAHA	147.80	141.90	0.179	0.026	29-04-2021	15	45	33	41.7	0
76	JIRGO	98.20	92.68	0.147	0.045	29-04-2021	31	52	34	13.14	0
77	RANGAWAN	233.17	220.86	0.155	0.003	27-04-2021	2	34	14	20.24	0
78	MEJA	178.00	163.45	0.299	0.058	29-04-2021	19	0	29	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	341.57	2.196	0.776	29-04-2021	35	59	48	1897	198
*80	TEHRI	830.00	741.35	2.615	0.017	29-04-2021	1	23	15	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.48	6.827	3.249	29-04-2021	48	62	30	220	115
82	TAWA	355.40	341.53	1.944	0.351	29-04-2021	18	34	20	247	0
*83	BARGI	422.76	417.10	3.180	1.761	29-04-2021	55	51	37	157	90
*84	BANSAGAR	341.64	334.16	5.166	2.256	29-04-2021	44	69	50	488	425
*85	INDIRA SAGAR	262.13	252.60	9.745	3.052	29-04-2021	31	41	26	2380	1000
86	BARNA DAM	348.55	344.36	0.456	0.200	29-04-2021	44	52	18	546	0
*87	OMKARESHWAR	196.60	194.44	0.299	0.080	29-04-2021	27	81	8	132.5	520
88	SANJAY SAROVAR	519.38	508.75	0.508	0.046	28-04-2021	9	33	9	12.65	3.45
89	KOLAR DAM	462.20	451.25	0.270	0.105	29-04-2021	39	42	20	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	352.14	3.046	1.725	29-04-2021	57	74	58	0	120
91	MAHANADI	348.70	342.58	0.767	0.294	29-04-2021	38	49	33	319	10
92	DUDHAWA	425.10	418.90	0.284	0.091	29-04-2021	32	49	26	324.5	0
93	TANDULA	332.20	324.71	0.312	0.054	28-04-2021	17	33	33	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 29.04.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P. & TG</u>											
*94	SRISAILAM	269.75	246.07	8.288	0.830	29-04-2021	10	11	9	0	770
*95	NAGARJUNA SAGAR	179.83	164.07	5.108	1.505	29-04-2021	29	34	16	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	97.22	1.994	1.560	29-04-2021	78	61	33	168	0
97	YELERU	86.56	79.00	0.508	0.174	29-04-2021	34	39	21	66.6	0
98	KANDALERU	85	80.26	1.792	1.196	27-04-2021	67	34	22	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	324.80	2.300	0.601	29-04-2021	26	38	17	411	27
100	LOWER MANAIR	280.42	274.82	0.621	0.315	29-04-2021	51	33	25	199	60
101	NIZAM SAGAR	428.24	425.09	0.482	0.187	29-04-2021	39	5	10	93.62	10
102	SINGUR	523.6	520.95	0.822	0.486	29-04-2021	59	0	26	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	742.99	1.163	0.391	28-04-2021	34	41	20	79	0
*104	TUNGABHADRA	497.74	480.79	3.276	0.089	29-04-2021	3	3	6	529	72
105	GHATAPRABHA(HIDKAL)	662.95	641.90	1.391	0.274	28-04-2021	20	27	11	317	0
106	BHADRA	657.76	645.10	1.785	0.611	28-04-2021	34	35	27	106	39
107	LINGANAMAKKI	554.43	544.43	4.294	1.862	29-04-2021	43	35	24	0	55
@108	NARAYANPUR	492.25	488.38	0.863	0.320	29-04-2021	37	37	29	425	0
109	MALAPRABHA(RENUKA)	633.83	625.83	0.972	0.235	28-04-2021	24	31	8	215	0
110	KABINI	696.66	688.96	0.444	0.102	28-04-2021	23	44	17	85	0
111	HEMAVATHY	890.63	878.98	0.927	0.279	28-04-2021	30	46	14	265	0
112	HARANGI	871.42	859.39	0.220	0.062	28-04-2021	28	38	18	53	0
113	SUPA	564.00	541.97	4.120	1.906	29-04-2021	46	40	31	0	0
114	VANI VILAS SAGAR	652.28	642.91	0.802	0.256	28-04-2021	32	28	13	123	0
*@115	ALMATTI	519.60	509.55	3.105	0.440	29-04-2021	14	21	10	0	290
*116	GERUSOPPA	55.00	50.01	0.130	0.102	29-04-2021	78	72	82	83	240
*117	MANI DAM	594.36	574.10	0.884	0.135	29-04-2021	15	21	21	0	469
*118	TATTIHALLA	468.30	449.78	0.249	0.001	29-04-2021	0	0	1	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	99.51	0.507	0.186	28-04-2021	37	43	37	62	0
*120	IDAMALAYAR	169.00	142.01	1.018	0.348	28-04-2021	34	29	27	33	75
*121	IDUKKI	732.43	712.95	1.460	0.537	28-04-2021	37	47	32	0	780
*122	KAKKI	981.46	965.82	0.447	0.234	28-04-2021	52	36	33	23	300
*123	PERIYAR	867.41	864.17	0.173	0.099	28-04-2021	57	15	18	84	140
124	MALAMPUZHA	115.06	104.12	0.224	0.045	28-04-2021	20	17	18	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	275.52	0.792	0.592	28-04-2021	75	59	20	105	8
*126	METTUR(STANLEY)	240.79	234.00	2.647	1.755	28-04-2021	66	70	31	122	360
127	VAIGAI	279.20	276.53	0.172	0.115	28-04-2021	67	22	16	61	6
#128	PARAMBIKULAM	556.26	544.65	0.380	0.155	28-04-2021	41	36	27	101	0
#129	ALIYAR	320.04	311.93	0.095	0.046	28-04-2021	48	0	31	0	60
*#130	SHOLAYAR	1002.79	954.86	0.143	0.000	28-04-2021	0	1	3	0	95
TOTAL FOR 130 RESERVOIRS				174.233	58.550						
PERCENTAGE						34	41	28			

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.

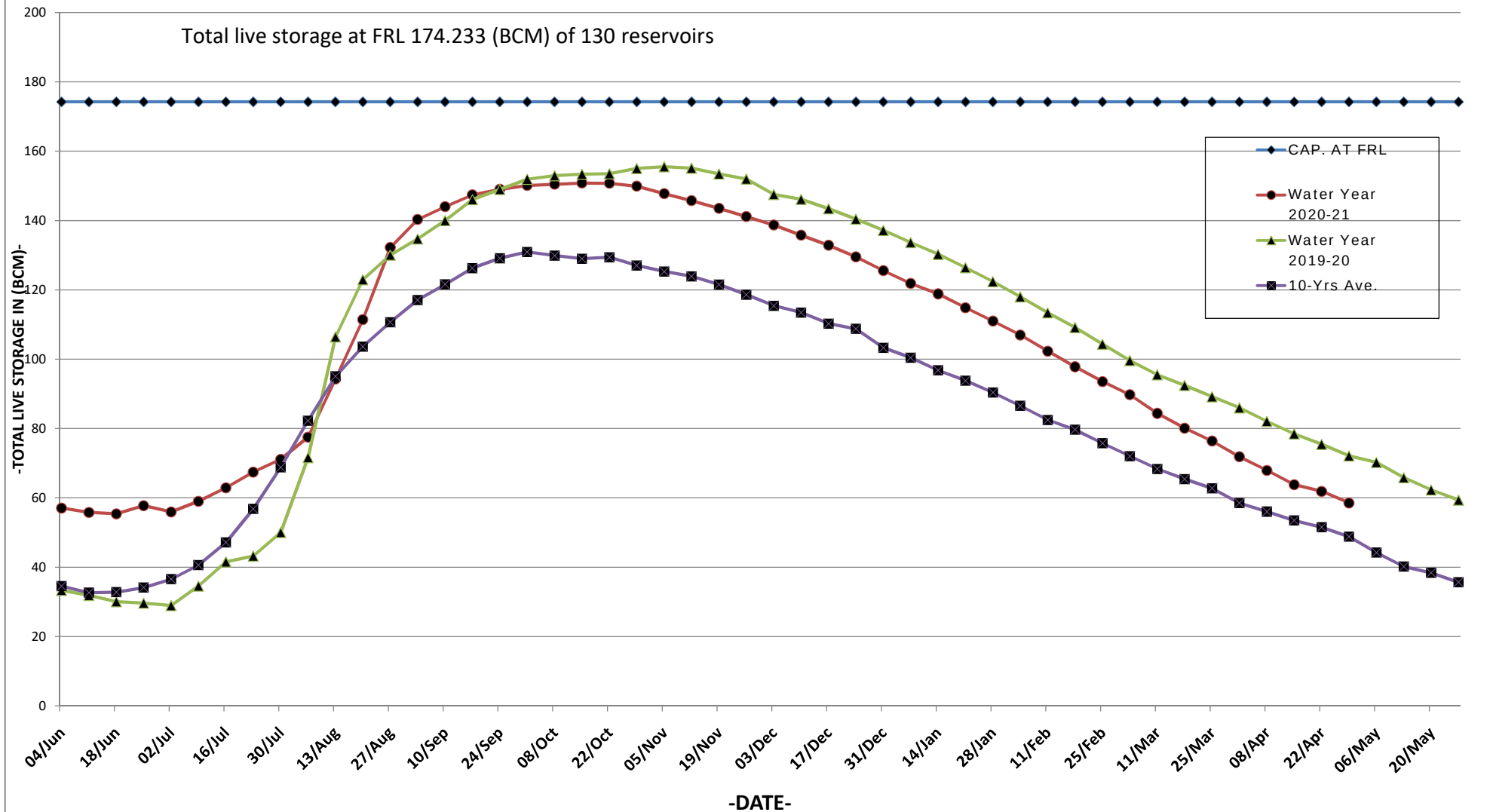
29.04.2021

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	0.01	-0.19	0.13
2	PUNJAB	1	2.34	0.10	-0.02	0.02
3	RAJASTHAN	4	4.36	-0.06	-0.02	0.06
SUB-TOTAL		8	19.17	0.06	-0.23	0.20
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.05	-0.02	-0.04
2	ORISSA	10	15.70	-0.50	-0.68	-0.52
3	W. BENGAL	2	1.39	-0.02	-0.02	-0.02
4	TRIPURA	1	0.31	-0.01	0.00	0.01
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
SUB-TOTAL		20	19.96	-0.59	-0.72	-0.59
WESTERN REGION						
1	GUJARAT	17	17.96	-0.36	-0.40	-0.20
2	MAH.	25	17.27	-0.64	-0.57	-0.47
SUB-TOTAL		42	35.24	-1.00	-0.96	-0.67
CENTRAL REGION						
1	U.P.	8	7.66	-0.14	-0.07	-0.04
2	UTTARAKHAND	2	4.81	-0.06	-0.04	-0.10
3	M.P.	9	28.40	-0.62	-0.39	-0.84
4	CHHATISGARH	4	4.41	-0.21	-0.12	-0.11
SUB-TOTAL		23	45.27	-1.02	-0.62	-1.10
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.09	-0.04	-0.08
2	A.P	3	4.29	-0.03	-0.04	0.05
3	TELANGANA	4	4.23	-0.05	-0.02	-0.04
4	KARNATAKA	16	24.63	-0.49	-0.48	-0.39
5	KERALA	6	3.83	-0.08	-0.11	-0.08
6	T.N.	6	4.23	-0.04	-0.09	-0.02
SUB-TOTAL		37	54.60	-0.77	-0.78	-0.55
COUNTRY AS A WHOLE		130	174.23	-3.33	-3.31	-2.71

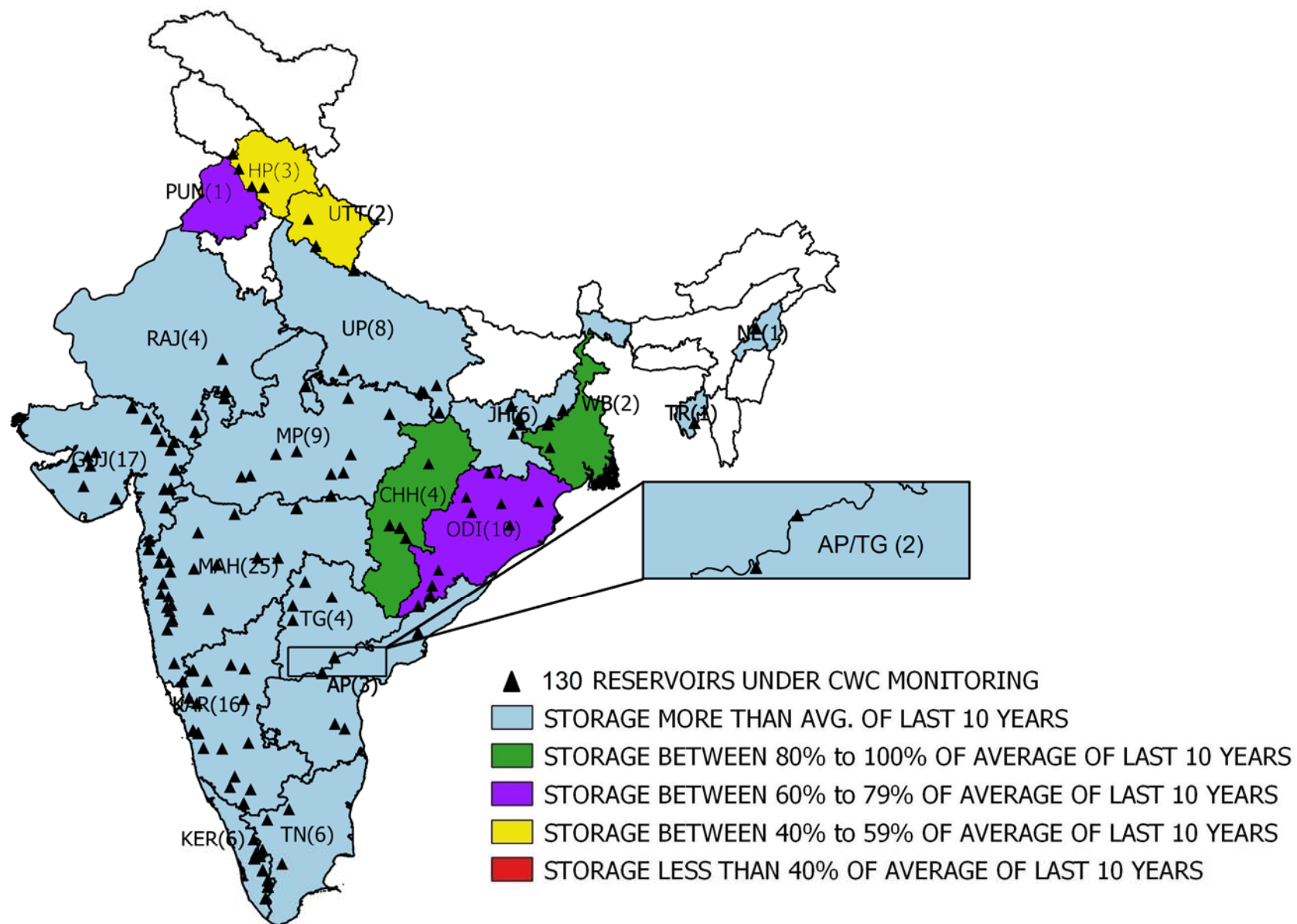
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 29.04.2021



Map Indicating Statewise Storage Position

As on 29.04.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

29.04.2021

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	29-04-2021	246.07	0.830	10	247.86	0.928	11	0.778	9	89	107
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	29-04-2021	164.07	1.505	29	165.35	1.753	34	0.809	16	86	186
3	SOMASILA	AP	168	0	100.58	1.994	29-04-2021	97.22	1.560	78	94.82	1.213	61	0.661	33	129	236
4	YELERU	AP	66.6	0	86.56	0.508	29-04-2021	79.00	0.174	34	79.71	0.197	39	0.109	21	88	160
5	KANDALERU	AP	300	9	85	1.792	27-04-2021	80.26	1.196	67	73.84	0.611	34	0.397	22	196	301
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	29-04-2021	324.80	0.601	26	326.38	0.866	38	0.396	17	69	152
7	LOWER MANAIR	TG	199	60	280.42	0.621	29-04-2021	274.82	0.315	51	272.20	0.202	33	0.157	25	156	201
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	29-04-2021	425.09	0.187	39	419.53	0.024	5	0.049	10	779	382
9	SINGUR	TG	16.187	15	523.6	0.822	29-04-2021	520.95	0.486	59	510.54	0.000	0	0.215	26	0	226
10	TENUGHAT	JHA	0	0	269.14	0.821	29-04-2021	257.63	0.330	40	260.21	0.425	52	0.328	40	78	101
11	MAITHON	JHA	342	0	146.3	0.471	29-04-2021	141.94	0.231	49	147.30	0.471	100	0.201	43	49	115
*12	PANCHET HILL	JHA\$		80	124.97	0.184	29-04-2021	123.08	0.100	54	125.20	0.184	100	0.098	53	54	102
13	KONAR	JHA\$		0	425.81	0.176	29-04-2021	421.42	0.103	59	421.26	0.101	57	0.081	46	102	127
14	TILAIYA	JHA\$		4	368.81	0.142	29-04-2021	364.58	0.021	15	365.50	0.040	28	0.031	22	53	68
*15	GETALSUD	JHA	0	130	590.06	0.218	29-04-2021	584.57	0.069	32	585.85	0.098	45	0.081	37	70	85
*16	UKAI	GUJ	348	300	105.16	6.615	29-04-2021	98.20	3.283	50	99.53	3.833	58	2.353	36	86	140
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	29-04-2021	183.66	0.257	35	184.55	0.311	42	0.166	23	83	155
*18	KADANA	GUJ	200	120	127.7	1.472	29-04-2021	122.20	0.689	47	121.77	0.655	44	0.747	51	105	92
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	29-04-2021	51.82	0.096	32	50.87	0.069	23	0.047	16	139	204
20	BHADAR	GUJ	27	0	107.89	0.188	29-04-2021	104.58	0.075	40	104.64	0.077	41	0.038	20	97	197
21	DAMANGANGA	GUJ	51	1	79.86	0.502	29-04-2021	70.70	0.146	29	71.25	0.160	32	0.138	27	91	106
22	DANTIWADA	GUJ	45	0	184.1	0.399	29-04-2021	168.80	0.035	9	165.34	0.012	3	0.022	6	292	159
23	PANAM	GUJ	36	2	127.41	0.697	29-04-2021	121.75	0.247	35	123.35	0.317	45	0.320	46	78	77
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	29-04-2021	123.36	1.827	32	120.89	1.379	24	0.849	15	132	215
25	KARJAN	GUJ	51	3	115.25	0.523	29-04-2021	105.10	0.260	50	103.65	0.241	46	0.230	44	108	113
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	29-04-2021	143.07	0.074	44	142.72	0.064	38	0.028	17	116	264
27	WATRAK	GUJ	22.977	0	136.25	0.154	29-04-2021	131.26	0.039	25	133.34	0.071	46	0.023	15	55	170
28	HATHMATI	GUJ	5.166	0	180.74	0.153	29-04-2021	177.67	0.053	35	177.91	0.057	37	0.018	12	93	294
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	28-04-2021	128.97	0.015	21	130.10	0.020	28	0.013	18	75	115
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	28-04-2021	55.29	0.051	56	56.18	0.064	70	0.035	38	80	146
31	UND-I	GUJ	9.9	0	98	0.066	27-04-2021	93.81	0.018	27	94.31	0.022	33	0.009	14	82	200
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	29-04-2021	61.52	0.022	31	62.44	0.030	42	0.010	14	73	220
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	29-04-2021	464.97	0.774	12	484.34	2.055	33	1.944	31	38	40
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	29-04-2021	396.58	0.946	15	413.71	3.589	58	2.094	34	26	45
*35	KOL DAM	HP	0	800	642	0.089	29-04-2021	637.63	0.024	27	639.85	0.057	64	0.045	51	42	53
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	28-04-2021	742.99	0.391	34	744.34	0.478	41	0.236	20	82	166
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	29-04-2021	480.79	0.089	3	480.89	0.092	3	0.199	6	97	45
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	28-04-2021	641.90	0.274	20	644.88	0.379	27	0.156	11	72	176
39	BHADRA	KAR	106	39	657.76	1.785	28-04-2021	645.10	0.611	34	645.23	0.619	35	0.488	27	99	125
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	29-04-2021	544.43	1.862	43	542.36	1.518	35	1.029	24	123	181
41	NARAYANPUR	KAR@	425	0	492.25	0.863	29-04-2021	488.38	0.320	37	488.36	0.318	37	0.249	29	101	129
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	28-04-2021	625.83	0.235	24	626.86	0.300	31	0.080	8	78	294
43	KABINI	KAR	85	0	696.66	0.444	28-04-2021	688.96	0.102	23	691.27	0.194	44	0.077	17	53	132
44	HEMAVATHY	KAR	265	0	890.63	0.927	28-04-2021	878.98	0.279	30	882.06	0.422	46	0.126	14	66	221
45	HARANGI	KAR	53	0	871.42	0.22	28-04-2021	859.39	0.062	28	862.69	0.083	38	0.039	18	75	159
46	SUPA	KAR	0	0	564	4.12	29-04-2021	541.97	1.906	46	538.31	1.640	40	1.287	31	116	148
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	28-04-2021	642.91	0.256	32	641.98	0.227	28	0.106	13	113	242
*48	ALMATTI	KAR@		290	519.6	3.105	29-04-2021	509.55	0.440	14	511.13	0.667	21	0.305	10	66	144
*49	GERUSOPPA	KAR	83	240	55	0.13	29-04-2021	50.01	0.102	78	48.36	0.094	72	0.106	82	109	96
*50	MANI DAM	KAR	0	469	594.36	0.884	29-04-2021	574.10	0.135	15	576.50	0.188	21	0.185	21	72	73
51	TATTIHALLA	KAR	0	0	468.3	0.249	29-04-2021	449.78	0.001	0	449.50	0.000	0	0.002	1	0	50
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	28-04-2021	99.51	0.186	37	102.08	0.218	43	0.189	37	85	98

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

29.04.2021

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
*53	IDAMALAYAR	KRL	33	75	169	1.018	28-04-2021	142.01	0.348	34	139.42	0.298	29	0.270	27	117	129
*54	IDUKKI	KRL	0	780	732.43	1.46	28-04-2021	712.95	0.537	37	716.79	0.690	47	0.461	32	78	116
*55	KAKKI	KRL	23	300	981.46	0.447	28-04-2021	965.82	0.234	52	957.10	0.159	36	0.147	33	147	159
*56	PERIYAR	KRL	84	140	867.41	0.173	28-04-2021	864.17	0.099	57	860.07	0.026	15	0.031	18	381	319
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	28-04-2021	104.12	0.045	20	103.30	0.037	17	0.041	18	122	110
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	29-04-2021	393.48	3.249	48	395.68	4.235	62	2.040	30	77	159
59	TAWA	MP	247	0	355.4	1.944	29-04-2021	341.53	0.351	18	345.06	0.653	34	0.394	20	54	89
*60	BARGI	MP	157	90	422.76	3.18	29-04-2021	417.10	1.761	55	416.37	1.615	51	1.183	37	109	149
*61	BANSAGAR	MP	488	425	341.64	5.166	29-04-2021	334.16	2.256	44	337.95	3.546	69	2.563	50	64	88
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	29-04-2021	252.60	3.052	31	254.26	3.959	41	2.501	26	77	122
63	BARNA DAM	MP	546	0	348.55	0.456	29-04-2021	344.36	0.200	44	345.00	0.235	52	0.081	18	85	247
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	29-04-2021	194.44	0.080	27	196.23	0.241	81	0.024	8	33	333
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	28-04-2021	508.75	0.046	9	513.30	0.166	33	0.045	9	28	102
66	KOLAR DAM	MP	25.677	0	462.2	0.27	29-04-2021	451.25	0.105	39	452.07	0.114	42	0.055	20	92	191
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	29-04-2021	352.14	1.725	57	355.73	2.244	74	1.779	58	77	97
68	MAHANADI	CHH	319	10	348.7	0.767	29-04-2021	342.58	0.294	38	343.70	0.376	49	0.255	33	78	115
69	DUDHAWA	CHH	324.535	0	425.1	0.284	29-04-2021	418.90	0.091	32	421.22	0.139	49	0.073	26	65	125
70	TANDULA	CHH	246.36	0	332.2	0.312	28-04-2021	324.71	0.054	17	326.75	0.103	33	0.104	33	52	52
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	29-04-2021	460.79	1.116	51	461.11	1.210	56	0.410	19	92	272
*72	KOYANA	MAH	0	1920	657.9	2.652	29-04-2021	640.94	1.163	44	642.32	1.274	48	0.974	37	91	119
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	29-04-2021	491.99	0.197	13	491.88	0.175	12	0.126	8	113	156
74	ISAPUR	MAH	104	0	441	0.965	29-04-2021	436.34	0.540	56	434.95	0.446	46	0.282	29	121	191
75	MULA	MAH	139	0	552.3	0.609	29-04-2021	544.83	0.277	45	543.77	0.241	40	0.151	25	115	183
76	YELDARI	MAH	78	0	461.77	0.809	29-04-2021	458.94	0.538	67	459.23	0.564	70	0.158	20	95	341
77	GIRNA	MAH	79	0	398.07	0.524	29-04-2021	390.50	0.209	40	390.65	0.214	41	0.090	17	98	232
78	KHADAKVASLA	MAH	78	8	582.47	0.056	29-04-2021	578.78	0.013	23	580.00	0.025	45	0.033	59	52	39
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	29-04-2021	597.16	0.144	44	595.18	0.097	29	0.133	40	148	108
80	UPPER TAPI	MAH	45	0	214	0.255	29-04-2021	210.58	0.084	33	211.42	0.121	47	0.093	36	69	90
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	29-04-2021	485.79	0.719	66	487.48	0.830	76	0.319	29	87	225
82	UPPER WARDHA	MAH	70	0	342.5	0.564	29-04-2021	338.70	0.275	49	339.08	0.299	53	0.201	36	92	137
83	BHATSA	MAH	29.378	15	142.07	0.942	29-04-2021	118.10	0.416	44	119.39	0.438	46	0.408	43	95	102
84	DHOM	MAH	36.2	2	747.7	0.331	29-04-2021	736.47	0.119	36	737.74	0.138	42	0.097	29	86	123
85	DUDHGANGA	MAH	2.441	24	646	0.664	29-04-2021	629.52	0.229	34	631.79	0.275	41	0.219	33	83	105
86	MANIKDOH	MAH	2.2	6	711.25	0.288	29-04-2021	688.49	0.023	8	689.22	0.027	9	0.022	8	85	105
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	29-04-2021	735.81	0.169	56	735.03	0.161	53	0.102	34	105	166
88	URMODI	MAH	37	3	696	0.273	29-04-2021	689.09	0.173	63	691.82	0.210	77	0.160	59	82	108
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	29-04-2021	609.20	0.258	38	611.39	0.315	47	0.137	20	82	188
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	29-04-2021	646.95	0.102	31	651.15	0.139	42	0.068	20	73	150
*91	THOKARWADI	MAH	0	72	667.14	0.353	29-04-2021	655.81	0.109	31	660.02	0.180	51	0.127	36	61	86
92	KANHER	MAH	44.78	4	690.78	0.272	29-04-2021	678.13	0.092	34	678.14	0.092	34	0.086	32	100	107
*93	MULSHI	MAH	0	300	607.1	0.572	29-04-2021	594.45	0.115	20	595.18	0.137	24	0.111	19	84	104
94	SURYA	MAH	18.324	6	118.6	0.276	29-04-2021	103.75	0.089	32	106.90	0.122	44	0.125	45	73	71
95	TILLARI	MAH	21.26	10	113.2	0.447	29-04-2021	98.94	0.245	55	100.50	0.264	59	0.220	49	93	111
*96	DOYANG HEP	NAG	0	75	333	0.535	29-04-2021	308.50	0.186	35	306.50	0.168	31	0.180	34	111	103
*97	HIRAKUD	ORI	153	307	192.02	5.378	29-04-2021	185.12	1.389	26	188.39	2.727	51	1.987	37	51	70
*98	BALIMELA	ORI	0	360	462.08	2.676	28-04-2021	446.65	0.610	23	450.95	1.052	39	0.855	32	58	71
99	SALANADI	ORI	42	0	82.3	0.558	29-04-2021	67.84	0.172	31	73.95	0.308	55	0.187	34	56	92
*100	RENGALI	ORI	3	200	123.5	3.432	28-04-2021	114.35	0.829	24	116.65	1.357	40	1.160	34	61	71
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	28-04-2021	830.93	0.389	44	831.28	0.408	46	0.458	51	95	85
*102	UPPER KOLAB	ORI	89	320	858	0.935	28-04-2021	846.07	0.084	9	851.75	0.407	44	0.372	40	21	23
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	28-04-2021	632.06	0.504	35	634.22	0.684	47	0.539	37	74	94
104	SAPUA	ORI	0	0	168.5	0.006	29-04-2021	167.83	0.006	100	168.28	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

29.04.2021

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
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	29-04-2021	141.74	0.006	10	144.94	0.039	66	0.016	27	15	38
106	MANDIRA DAM	ORI	0	0	210.31	0.309	29-04-2021	207.53	0.209	68	209.40	0.281	91	0.254	82	74	82
*107	THEIN DAM	PUN	348	600	527.91	2.344	29-04-2021	501.84	0.719	31	511.17	1.159	49	1.114	48	62	65
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	29-04-2021	269.55	0.557	33	270.55	0.644	38	0.522	31	86	107
109	JHAKAM	RAJ	28	0	359.5	0.132	29-04-2021	344.95	0.030	23	346.80	0.038	29	0.031	23	79	97
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	29-04-2021	348.57	0.669	47	347.41	0.497	35	0.448	31	135	149
111	BISALPUR	RAJ	81.8	0	315.5	1.076	29-04-2021	310.74	0.369	34	313.77	0.756	70	0.457	42	49	81
112	LOWER BHAWANI	TN	105	8	278.89	0.792	28-04-2021	275.52	0.592	75	273.31	0.470	59	0.158	20	126	375
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	28-04-2021	234.00	1.755	66	234.77	1.844	70	0.809	31	95	217
114	VAIGAI	TN	61	6	279.2	0.172	28-04-2021	276.53	0.115	67	271.00	0.037	22	0.027	16	311	426
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	28-04-2021	544.65	0.155	41	543.57	0.137	36	0.101	27	113	153
116	ALIYAR	TN#		60	320.04	0.095	28-04-2021	311.93	0.046	48	299.79	0.000	0	0.029	31	0	159
*117	SHOLAYAR	TN#		95	1002.79	0.143	28-04-2021	954.86	0.000	0	965.88	0.002	1	0.004	3	0	0
118	GUMTI	TRP	0	15	93.55	0.312	29-04-2021	90.35	0.172	55	85.40	0.025	8	0.064	21	688	269
119	MATATILA	UP	0	30	308.46	0.707	29-04-2021	303.58	0.197	28	302.85	0.151	21	0.259	37	130	76
*120	RIHAND	UP	0	300	268.22	5.649	29-04-2021	258.14	1.540	27	257.80	1.406	25	1.256	22	110	123
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	29-04-2021	185.76	0.152	46	187.36	0.237	72	0.189	57	64	80
122	SIRSI	UP	80.566	0	217.93	0.19	29-04-2021	209.80	0.012	6	215.25	0.105	55	0.043	23	11	28
123	MAUDAHA	UP	41.7	0	147.8	0.179	29-04-2021	141.90	0.026	15	144.70	0.080	45	0.059	33	33	44
124	JIRGO	UP	13.14	0	98.2	0.147	29-04-2021	92.68	0.045	31	94.88	0.077	52	0.050	34	58	90
125	RANGAWAN	UP	20.235	0	233.17	0.155	27-04-2021	220.86	0.003	2	227.32	0.053	34	0.021	14	6	14
126	MEJA	UP	71.048	0	178	0.299	29-04-2021	163.45	0.058	19	153.16	0.001	0	0.087	29	5800	67
*127	RAMGANGA	UKH	1897	198	365.3	2.196	29-04-2021	341.57	0.776	35	352.21	1.299	59	1.054	48	60	74
*128	TEHRI	UKH	2351	1000	830	2.615	29-04-2021	741.35	0.017	1	769.18	0.611	23	0.385	15	3	4
129	MAYURAKSHI	WB	227	0	121.31	0.48	28-04-2021	110.80	0.095	20	112.97	0.146	30	0.108	23	65	88
130	KANGSABATI	WB	341	0	134.14	0.914	29-04-2021	124.18	0.235	26	127.48	0.401	44	0.261	29	59	90
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		58.550			72.076			48.826			
PERCENTAGE								34			41			28		81	120

* 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