

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 11.02.2021)

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 **11.02.2021**, live storage available in these reservoirs is **102.33 BCM**, which is **59%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **113.389 BCM** and the average of last 10 years live storage was **82.475 BCM**. Thus, the live storage available in 130 reservoirs as per **11.02.2021 Bulletin** is **90%** of the live storage of corresponding period of last year and **124%** 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 **11.02.2021**, the total live storage available in these reservoirs is **6.53 BCM** which is **34%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **59%** and average storage of last ten years during corresponding period was **46%** 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 **11.02.2021**, the total live storage available in these reservoirs is **11.23 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74%** and average storage of last ten years during corresponding period was **62%** 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 **11.02.2021**, the total live storage available in these reservoirs is **25.61 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **72%** and average storage of last ten years during corresponding period was **49%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and also 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 **11.02.2021**, the total live storage available in these reservoirs is **25.86 BCM** which is **57%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** and average storage of last ten years during corresponding period was **50%** 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 **11.02.2021**, the total live storage available in these reservoirs is **33.10 BCM** which is **61%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** 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 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, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subarnarekha 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 **97**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **3** and having storage less than or equal to 20% with reference to average of last ten years is **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **8** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, Gujarat, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana and Kerala.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, Karnataka and Tamil Nadu

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 11.02.2021

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

11.02.2021 is 102.330 BCM (59 percent of the live storage capacity at FRL).The current year's storage is nearly 90 percent of last year's storage and 124 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.)	-	-	-	-	-	2	3	3	H.P.	-32 %
									PUNJAB	-63 %
									RAJASTHAN	9 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	1	-	3	3	3	3	4	JHARKHAND	14 %
									ODISHA	-15 %
									W. BENGAL	6 %
									TRIPURA	131 %
									NAGALAND	42 %
WEST (Guj.& Mah.), (42 Resv.)	-	1	8	10	14	3	4	2	GUJARAT	61 %
									MAH.	37 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	1	5	3	2	6	6	U.P.	13 %
									UTTARAKHAND	-9 %
									M.P.	19 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	2	1	3	9	8	4	4	6	AP&TG	60 %
									A.P	106 %
									TELANGANA	76 %
									KARNATAKA	35 %
									KERALA	21 %
									T.N.	107 %
Status of 130 reservoirs	5	3	12	27	28	14	20	21		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Subernarekha , Mahanadi & Neighbouring East Flowing River.

Deficient:

Indus

Highly deficient:

Nil

5 Out of 130 reservoirs, **117** reservoirs reported more than 80% of normal storage & **13** reservoirs reported 80% or below of normal storage. Out of these **13** reservoirs **4** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TATTIHALLA	2
RANGAWAN	27
THEIN DAM	37

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
4	1	4

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **17** 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
11.02.2021

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	3.98	7.36	5.84	32	59	47	-32
2	PUNJAB	1	2.34	0.33	1.17	0.89	14	50	38	-63
3	RAJASTHAN	4	4.36	2.22	2.74	2.04	51	63	47	9
SUB-TOTAL		8	19.17	6.53	11.28	8.77	34	59	46	-26
EASTERN REGION										
1	JHARKHAND	6	2.01	1.33	1.42	1.17	66	71	58	14
2	ODISHA	10	15.70	8.69	12.03	10.17	55	77	65	-15
3	W. BENGAL	2	1.39	0.63	0.97	0.60	45	69	43	6
4	TRIPURA	1	0.31	0.24	0.10	0.10	77	31	33	131
5	NAGALAND	1	0.54	0.35	0.25	0.25	65	46	46	42
SUB-TOTAL		20	19.96	11.23	14.77	12.28	56.3	74	61.5	-8
WESTERN REGION										
1	GUJARAT	17	17.96	12.56	11.71	7.80	70	65	43	61
2	MAH.	25	17.27	13.05	13.62	9.50	76	79	55	37
SUB-TOTAL		42	35.24	25.61	25.33	17.30	72.7	71.9	49	48
CENTRAL REGION										
1	U.P.	8	7.66	3.23	3.26	2.87	42	43	37	13
2	UTTARAKHAND	2	4.81	2.33	2.81	2.57	48	58	54	-9
3	M.P.	9	28.40	17.05	21.06	14.28	60	74	50	19
4	CHHATISGARH	4	4.41	3.25	3.43	2.77	74	78	63	17
SUB-TOTAL		23	45.27	25.86	30.55	22.49	57	67	50	15
SOUTHERN REGION										
1	AP&TG	2	13.40	6.10	5.77	3.81	46	43	28	60
2	A.P	3	4.29	3.82	2.90	1.85	89	68	43	106
3	TELANGANA	4	4.23	3.36	2.13	1.91	79	51	45	76
4	KARNATAKA	16	24.63	13.98	15.00	10.35	57	61	42	35
5	KERALA	6	3.83	2.59	2.37	2.14	68	62	56	21
6	T.N.	6	4.23	3.26	3.28	1.58	77	78	37	107
SUB-TOTAL		37	54.60	33.10	31.47	21.64	60.62	57.63	40	53
COUNTRY AS A WHOLE		130	174.23	102.33	113.39	82.48	59	65	47	24

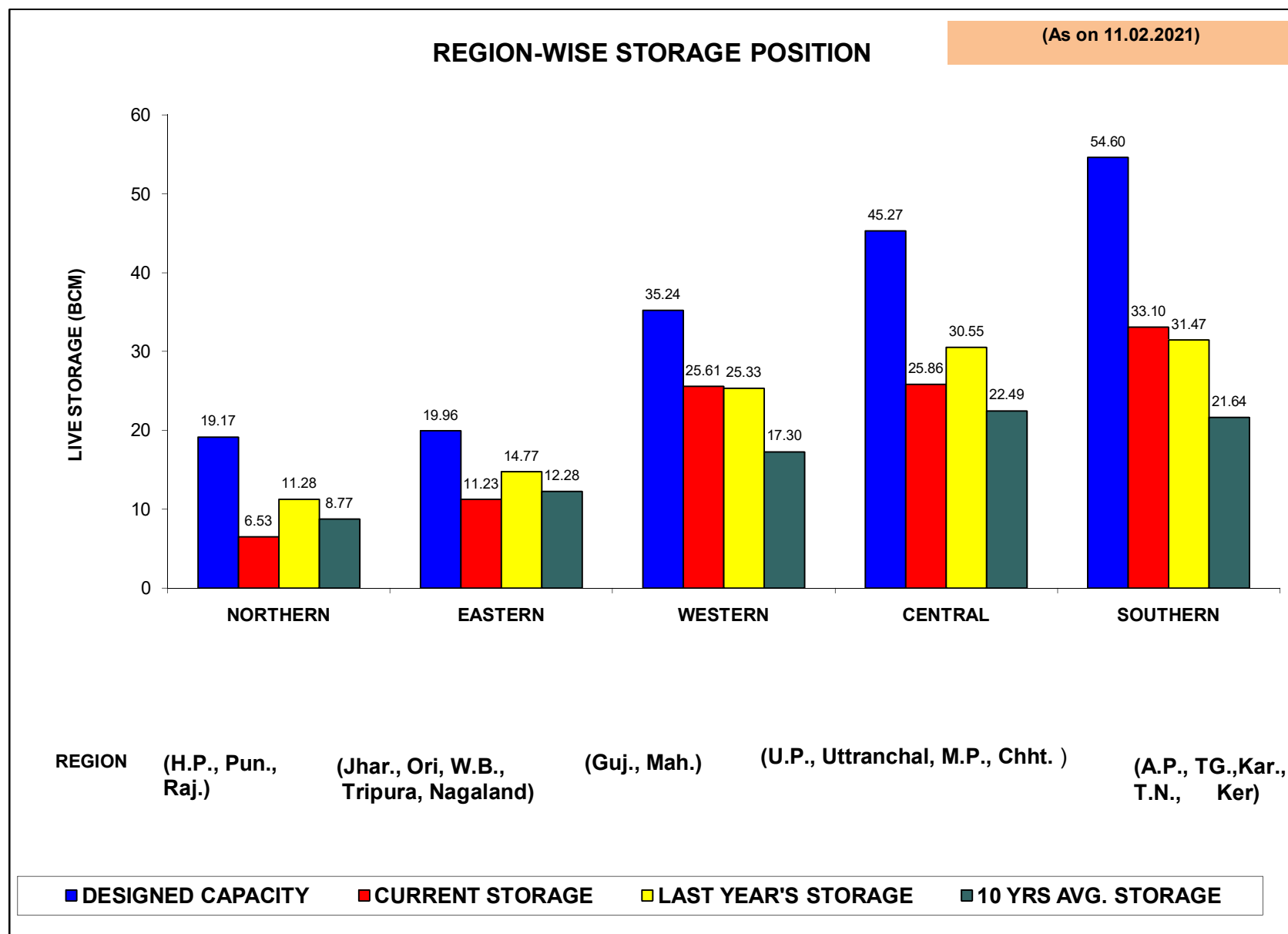


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

11.02.2021

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	79
Gujarat	17	PANAM	78
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	62
		PONG DAM(BEAS)	74
Karnataka	16	TATTIHALLA	2
Odisha	10	RENGALI	74
		UPPER KOLAB	56
Punjab	1	THEIN DAM	37
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	MATATILA	52
		SIRSI	57
		MAUDAHA	58
		RANGAWAN	27

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

11.02.2021

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
Karnataka	16	TATTIHALLA	2
Punjab	1	THEIN DAM	37
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	RANGAWAN	27

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
11.02.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 10th February 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
Arunachal Pradesh	30	-62	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	9	-63	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	6	-69	Gumti	0.31	0.24	131
			Doyang HEP	0.54	0.35	42
Sub- Himalayan West Bengal & Sikkim	8	-67	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	1	-96	Mayurakahi	0.48	0.25	24
			Maithan	0.47	0.47	30
			Panchet Hill	0.18	0.18	30
Odisha	1	-93	Hirakud	5.38	3.19	-12
			Balimela	2.68	1.46	-5
			Salanadi	0.56	0.22	4
			Rengali	3.43	1.60	-26
			Machkund	0.89	0.67	4
			Upper Kolab	0.94	0.32	-44
			Upper Indravati	1.46	0.90	-4
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.04	23
			Mandira Dam	0.31	0.29	-2
Jharkhand	2	-91	Konar	0.18	0.14	13
			Tilaiya	0.14	0.04	-21
			Getalsud	0.22	0.09	-13
Bihar	1	-96	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	1	-92	Jirgo	0.15	0.06	3
			Sirsi	0.19	0.04	-43
			Maudaha	0.18	0.04	-42
			Meja	0.30	0.08	-14
Uttarakhand	39	-33	Ramganga	2.20	1.18	-5
			Tehri	2.62	1.16	-13
Punjab	13	-53	Thein	2.34	0.33	-2
Himachal Pradesh	52	-56	Gobind Sagar	6.23	1.92	-38
			Pong Dam	6.16	2.01	-26
			Kol Dam	0.09	0.05	-16
Jammu & Kashmir	97	-24	Thein	2.34	0.33	-2
West Madhya Pradesh	5	-49	Gandhi Sagar	6.83	4.41	37
			Tawa	1.94	0.88	31
			Barna	0.46	0.28	66
			R.P.Sagar	1.44	0.65	30
			Omkareshwar	0.30	0.22	1300
			Kolar	0.27	0.12	68
			Rangawan	0.16	0.01	-73

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 10th February 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 Madhya Pradesh	2	-93	Bargi	3.18	2.35	17
			Bansagar	5.17	3.43	1
			Indira Sagar	9.75	5.22	13
			Sanjay Sarovar	0.51	0.13	13
			Rangawan	0.16	0.01	-73
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.24	74
			Bhadar	0.19	0.12	92
			Sardar Sarovar	5.76	4.03	266
			Karjan	0.52	0.40	18
			Machchhu-I	0.07	0.03	42
			Machchhu-II	0.09	0.06	5
			Und- I	0.07	0.05	0
			Brahmani	0.07	0.03	113
Marathawada	3	-41	Jayakwadi	2.17	1.74	121
			Isapur	0.97	0.78	60
			Yeldari	0.81	0.68	126
Vidarbha	1	-94	Yeldari	0.81	0.68	126
			Pench (Totladoh)	1.09	0.81	72
			Upper Wardha	0.56	0.37	24
Chhattisgarh	2	-85	Minimata Bango	3.05	2.26	15
			Mahanadi	0.77	0.62	19
			Dudhawa	0.28	0.21	108
Telangana	2	-83	N.J.Sagar	5.11	2.69	104
			Sriram Sagar	2.30	1.71	156
			Lower Manair	0.62	0.62	55
			Nizam Sagar	0.48	0.36	97
			Singur	0.82	0.67	99

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 11.02.2021

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	16.995	54.81%	19.636	63.33%	15.091	48.67%	12.62
SUBERNAREKHA	0.218	0.088	40.37%	0.102	46.79%	0.101	46.33%	-12.87
INDUS	14.819	4.312	29.10%	8.535	57.59%	6.730	45.41%	-35.93
NARMADA	22.344	13.651	61.09%	14.562	65.17%	9.099	40.72%	50.03
TAPI	7.394	5.723	77.40%	6.220	84.12%	4.235	57.28%	35.14
MAHI	4.012	2.305	57.45%	2.583	64.38%	2.270	56.58%	1.54
SABARMATI	1.042	0.595	57.10%	0.696	66.79%	0.411	39.44%	44.77
RIVERS OF KUTCH	1.186	0.625	52.70%	0.569	47.98%	0.400	33.73%	56.25
GODAVARI	17.714	12.376	69.87%	12.359	69.77%	8.981	50.70%	37.80
KRISHNA	33.573	18.206	54.23%	18.595	55.39%	12.862	38.31%	41.55
MAHANADI & NEIGHBOURING EFRS	14.151	8.581	60.64%	11.127	78.63%	9.101	64.31%	-5.71
CAUVERY& NEIGHBOURING EFRS	10.151	7.907	77.89%	7.370	72.60%	4.036	39.76%	95.91
WEST FLOWING RIVERS OF SOUTH	16.622	10.966	65.97%	11.035	66.39%	9.158	55.10%	19.74
TOTAL	174.233	102.330		113.389		82.475		
PERCENTAGE								24.07

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.02.2021

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	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	482.89	6.229	1.918	11-02-2021	31	51	49	676	1379
*2	PONG DAM(BEAS)	423.67	404.69	6.157	2.012	11-02-2021	33	66	44	0	396
*3	KOL DAM	642	639.42	0.089	0.051	11-02-2021	57	89	69	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	492.89	2.344	0.331	11-02-2021	14	50	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.80	1.711	1.030	11-02-2021	60	67	56	63	140
6	JHAKAM	359.50	350.00	0.132	0.055	11-02-2021	42	49	41	28	0
*7	RANA PRATAP SAGAR	352.81	348.45	1.436	0.648	11-02-2021	45	42	35	229	172
8	BISALPUR	315.50	311.86	1.076	0.486	11-02-2021	45	87	50	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.52	0.821	0.398	11-02-2021	48	51	46	0	0
\$10	MAITHON	146.3	148.57	0.471	0.471	11-02-2021	100	100	77	342	0
*\$11	PANCHET HILL	124.97	125.98	0.184	0.184	11-02-2021	100	100	77	0	80
\$12	KONAR	425.81	423.79	0.176	0.140	11-02-2021	80	91	70	0	0
\$13	TILAIYA	368.81	365.66	0.142	0.044	11-02-2021	31	60	39	0	4
14	GETALSUD	590.06	585.46	0.218	0.088	11-02-2021	40	47	46	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	189.31	5.378	3.193	10-02-2021	59	75	68	153	307
*16	BALIMELA	462.08	454.21	2.676	1.462	11-02-2021	55	70	62	0	360
17	SALANADI	82.30	69.90	0.558	0.215	11-02-2021	39	59	37	42	0
*18	RENGALI	123.50	117.64	3.432	1.597	11-02-2021	47	87	63	3	200
*19	MACHKUND(JALAPUT)	838.16	835.44	0.893	0.668	11-02-2021	75	74	75	0	115
*20	UPPER KOLAB	858.00	850.61	0.935	0.322	11-02-2021	34	73	61	89	320
*21	UPPER INDRAVATI	642.00	636.60	1.456	0.902	11-02-2021	62	76	64	128	600
22	SAPUA	168.50	168.47	0.006	0.006	11-02-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	144.72	0.059	0.037	11-02-2021	63	88	51	9.95	0
24	MANDIRA DAM	210.31	209.58	0.309	0.287	11-02-2021	93	95	95	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	116.02	0.480	0.246	11-02-2021	51	69	41	227	0
26	KANGSABATI	134.14	127.16	0.914	0.384	11-02-2021	42	69	44	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	92.00	0.312	0.240	11-02-2021	77	31	33	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	321.50	0.535	0.349	11-02-2021	65	46	46	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	102.48	6.615	5.230	11-02-2021	79	84	59	348	300
30	SABARMATI(DHAROI)	189.59	186.20	0.735	0.431	11-02-2021	59	67	43	95	1
*31	KADANA	127.7	124.69	1.472	0.896	11-02-2021	61	63	58	200	120
32	SHETRUNJI	55.53	54.77	0.300	0.242	11-02-2021	81	69	46	36	0
33	BHADAR	107.89	106.20	0.188	0.123	11-02-2021	65	73	34	27	0
34	DAMANGANGA	79.86	76.20	0.502	0.321	11-02-2021	64	66	62	51	1
35	DANTIWADA	184.1	172.91	0.399	0.088	11-02-2021	22	6	16	45	0
36	PANAM	127.41	123.50	0.697	0.324	11-02-2021	46	64	59	36	2
*37	SARDAR SAROVAR	138.68	133.14	5.760	4.034	11-02-2021	70	47	19	2120	1450
38	KARJAN	115.25	111.07	0.523	0.398	11-02-2021	76	64	65	51	3
39	SUKHI(GUJ)	147.82	146.63	0.167	0.140	11-02-2021	84	77	58	20.7	0
40	WATRAK	136.25	133.36	0.154	0.071	11-02-2021	46	69	32	22.98	0
41	HATHMATI	180.74	178.79	0.153	0.093	11-02-2021	61	63	30	5.166	0
42	MACHCHHU-I	135.33	132.39	0.071	0.034	10-02-2021	48	63	34	0	0
43	MACHCHHU-II	57.3	55.81	0.091	0.059	11-02-2021	65	78	62	10.13	0
44	UND-I	98	96.44	0.066	0.045	11-02-2021	68	73	55	9.9	0
45	BRAHMANI(GUJ)	64.62	62.77	0.071	0.034	11-02-2021	48	55	23	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.02.2021

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
<u>MAHARASHTRA</u>											
46	JAYAKWADI(PAITHAN)	463.91	462.72	2.171	1.737	11-02-2021	80	83	36	227	0
*47	KOYANA	657.90	653.14	2.652	2.163	10-02-2021	82	81	70	0	1920
48	BHIMA(UJJANI)	496.83	495.89	1.517	1.214	11-02-2021	80	86	56	125	12
49	ISAPUR	441.00	438.92	0.965	0.775	11-02-2021	80	63	50	104	0
50	MULA	552.30	549.99	0.609	0.491	11-02-2021	81	80	52	139	0
51	YELDARI	461.77	460.49	0.809	0.680	11-02-2021	84	94	37	78	0
52	GIRNA	398.07	393.79	0.524	0.320	11-02-2021	61	79	33	79	0
53	KHADAKVASLA	582.47	581.16	0.056	0.039	11-02-2021	70	68	63	78	8
*54	UPPER VAITARNA	603.50	602.39	0.331	0.295	11-02-2021	89	69	75	0	61
55	UPPER TAPI	214.00	212.54	0.255	0.173	11-02-2021	68	88	73	45	0
*56	PENCH(TOTLADOH)	490.00	487.23	1.091	0.813	11-02-2021	75	84	43	127	160
57	UPPER WARDHA	342.50	340.12	0.564	0.370	11-02-2021	66	73	53	70	0
58	BHATSA	142.07	129.95	0.942	0.643	11-02-2021	68	70	66	29.38	15
59	DHOM	747.70	743.91	0.331	0.249	11-02-2021	75	72	51	36.2	2
60	DUDHGANGA	646.00	639.63	0.664	0.476	10-02-2021	72	78	68	2.441	24
61	MANIKDOH	711.25	697.15	0.288	0.090	11-02-2021	31	48	35	2.2	6
62	BHANDARDARA	744.91	744.25	0.304	0.292	11-02-2021	96	97	73	63.74	46
63	URMODI	696.00	694.21	0.273	0.245	11-02-2021	90	96	77	37	3
64	BHATGHAR	623.28	620.38	0.673	0.574	11-02-2021	85	77	59	60.66	14.09
65	NIRA DEOGHAR	667.10	658.80	0.332	0.222	11-02-2021	67	90	56	0	6
*66	THOKARWADI	667.14	660.05	0.353	0.181	11-02-2021	51	76	55	0	72
67	KANHER	690.78	685.12	0.272	0.178	11-02-2021	65	65	59	44.78	4
*68	MULSHI	607.10	600.05	0.572	0.296	11-02-2021	52	51	45	0	300
69	SURYA	118.60	113.45	0.276	0.207	11-02-2021	75	82	78	18.32	6
70	TILLARI	113.20	104.91	0.447	0.323	11-02-2021	72	85	71	21.26	10
CENTRAL REGION											
<u>UTTAR PRADESH</u>											
71	MATATILA	308.46	302.57	0.707	0.136	11-02-2021	19	25	37	0	30
*72	RIHAND	268.22	260.91	5.649	2.602	11-02-2021	46	41	37	0	300
73	SHARDA SAGAR	190.50	187.88	0.330	0.265	11-02-2021	80	100	65	126.5	0
74	SIRSI	217.93	211.70	0.190	0.037	11-02-2021	19	74	34	80.57	0
75	MAUDAHA	147.80	142.80	0.179	0.040	11-02-2021	22	58	39	41.7	0
76	JIRGO	98.20	93.93	0.147	0.062	11-02-2021	42	65	41	13.14	0
77	RANGAWAN	233.17	222.26	0.155	0.009	11-02-2021	6	69	21	20.24	0
78	MEJA	178.00	165.45	0.299	0.081	11-02-2021	27	1	31	71.05	0
<u>UTTRAKHAND</u>											
*79	RAMGANGA	365.30	350.00	2.196	1.176	11-02-2021	54	66	56	1897	198
*80	TEHRI	830.00	789.36	2.615	1.156	11-02-2021	44	52	51	2351	1000
<u>MADHYA PRADESH</u>											
*81	GANDHI SAGAR	399.90	396.02	6.827	4.410	11-02-2021	65	78	47	220	115
82	TAWA	355.40	347.69	1.944	0.884	11-02-2021	45	60	35	247	0
*83	BARGI	422.76	419.65	3.180	2.352	11-02-2021	74	82	63	157	90
*84	BANSAGAR	341.64	337.63	5.166	3.431	11-02-2021	66	80	65	488	425
*85	INDIRA SAGAR	262.13	256.19	9.745	5.218	10-02-2021	54	72	47	2380	1000
86	BARNA DAM	348.55	345.81	0.456	0.280	11-02-2021	61	72	37	546	0
*87	OMKARESHWAR	196.60	196.04	0.299	0.224	11-02-2021	75	53	5	132.5	520
88	SANJAY SAROVAR	519.38	512.15	0.508	0.129	11-02-2021	25	49	22	12.65	3.45
89	KOLAR DAM	462.20	452.67	0.270	0.121	11-02-2021	45	52	27	25.68	0
<u>CHHATTIS GARH</u>											
*90	MINIMATA BANGO	359.66	355.85	3.046	2.262	11-02-2021	74	80	64	0	120
91	MAHANADI	348.70	347.10	0.767	0.620	11-02-2021	81	84	68	319	10
92	DUDHAWA	425.10	423.31	0.284	0.210	11-02-2021	74	59	36	324.5	0
93	TANDULA	332.20	328.43	0.312	0.154	11-02-2021	49	60	60	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.02.2021

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	263.77	8.288	3.412	11-02-2021	41	44	30	0	770
*95	NAGARJUNA SAGAR	179.83	169.93	5.108	2.689	11-02-2021	53	42	26	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	99.78	1.994	1.994	11-02-2021	100	82	53	168	0
97	YELERU	86.56	84.24	0.508	0.380	11-02-2021	75	69	47	66.6	0
98	KANDALERU	85	82.36	1.792	1.442	11-02-2021	80	51	31	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	330.04	2.300	1.709	11-02-2021	74	78	48	411	27
100	LOWER MANAIR	280.42	279.78	0.621	0.621	11-02-2021	100	38	51	199	60
101	NIZAM SAGAR	428.24	427.08	0.482	0.359	11-02-2021	74	20	33	93.62	10
102	SINGUR	523.6	522.56	0.822	0.666	11-02-2021	81	2	41	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	749.41	1.163	0.914	11-02-2021	79	82	52	79	0
*104	TUNGABHADRA	497.74	491.33	3.276	1.110	11-02-2021	34	37	23	529	72
105	GHATAPRABHA(HIDKAL)	662.95	654.01	1.391	0.800	11-02-2021	58	64	35	317	0
106	BHADRA	657.76	653.11	1.785	1.280	11-02-2021	72	78	64	106	39
107	LINGANAMAKKI	554.43	549.37	4.294	2.893	11-02-2021	67	68	53	0	55
@108	NARAYANPUR	492.25	491.19	0.863	0.607	11-02-2021	70	72	63	425	0
109	MALAPRABHA(RENUKA)	633.83	628.60	0.972	0.428	11-02-2021	44	53	19	215	0
110	KABINI	696.66	692.32	0.444	0.241	11-02-2021	54	78	45	85	0
111	HEMAVATHY	890.63	880.61	0.927	0.346	11-02-2021	37	54	25	265	0
112	HARANGI	871.42	860.44	0.220	0.071	11-02-2021	32	40	21	53	0
113	SUPA	564.00	552.41	4.120	2.826	11-02-2021	69	74	54	0	0
114	VANI VILAS SAGAR	652.28	644.83	0.802	0.335	11-02-2021	42	36	17	123	0
*@115	ALMATTI	519.60	515.65	3.105	1.618	11-02-2021	52	55	30	0	290
*116	GERUSOPPA	55.00	48.86	0.130	0.096	11-02-2021	74	90	89	83	240
*117	MANI DAM	594.36	582.02	0.884	0.411	11-02-2021	46	48	46	0	469
*118	TATTIHALLA	468.30	449.74	0.249	0.001	11-02-2021	0	0	18	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	109.57	0.507	0.352	11-02-2021	69	81	71	62	0
*120	IDAMALAYAR	169.00	155.20	1.018	0.637	11-02-2021	63	59	57	33	75
*121	IDUKKI	732.43	724.42	1.460	1.029	11-02-2021	70	66	55	0	780
*122	KAKKI	981.46	977.06	0.447	0.373	11-02-2021	83	62	65	23	300
*123	PERIYAR	867.41	865.21	0.173	0.119	11-02-2021	69	24	26	84	140
124	MALAMPUZHA	115.06	107.32	0.224	0.081	11-02-2021	36	38	26	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	277.60	0.792	0.723	11-02-2021	91	100	39	105	8
*126	METTUR(STANLEY)	240.79	236.22	2.647	2.023	11-02-2021	76	79	37	122	360
127	VAIGAI	279.20	278.40	0.172	0.153	11-02-2021	89	33	29	61	6
#128	PARAMBIKULAM	556.26	552.05	0.380	0.293	11-02-2021	77	85	51	101	0
#129	ALIYAR	320.04	315.35	0.095	0.066	11-02-2021	69	29	34	0	60
*#130	SHOLAYAR	1002.79	963.86	0.143	0.000	11-02-2021	0	3	8	0	95
TOTAL FOR 130 RESERVOIRS				174.233	102.330						
PERCENTAGE								59	65	47	

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.

11.02.2021

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOI RS MONITOR	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.

NORTHERN REGION						
1	H.P.	3	12.48	-0.40	-0.31	-0.24
2	PUNJAB	1	2.34	-0.04	-0.09	-0.06
3	RAJASTHAN	4	4.36	-0.01	-0.01	-0.08
SUB-TOTAL		8	19.17	-0.46	-0.41	-0.38

EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.02	-0.02
2	ORISSA	10	15.70	-0.37	-0.29	-0.36
3	W. BENGAL	2	1.39	-0.03	-0.03	-0.03
4	TRIPURA	1	0.31	-0.01	0.00	0.00
5	NAGALAND	1	0.54	0.00	0.00	-0.01
SUB-TOTAL		20	19.96	-0.42	-0.34	-0.41

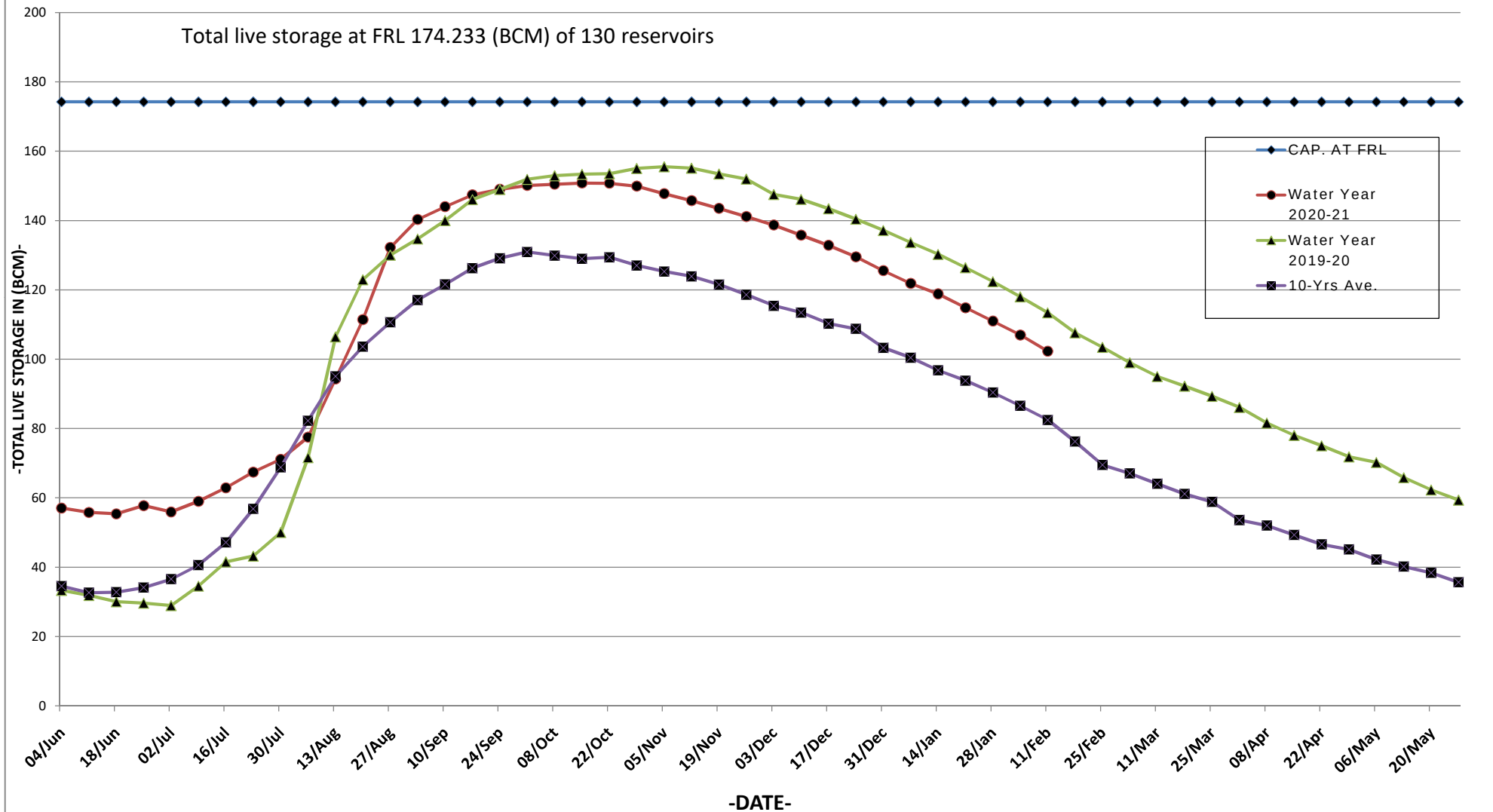
WESTERN REGION						
1	GUJARAT	17	17.96	-0.39	-0.68	-0.50
2	MAH.	25	17.27	-0.47	-0.38	-0.50
SUB-TOTAL		42	35.24	-0.87	-1.06	-0.99

CENTRAL REGION						
1	U.P.	8	7.66	-0.17	-0.19	-0.11
2	UTTARAKHAND	2	4.81	-0.20	-0.12	-0.13
3	M.P.	9	28.40	-1.00	-0.70	-0.58
4	CHHATISGARH	4	4.41	-0.07	-0.02	-0.12
SUB-TOTAL		23	45.27	-1.43	-1.04	-0.94

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.47	-0.43	-0.31
2	A.P	3	4.29	-0.04	-0.27	-0.19
3	TELANGANA	4	4.23	-0.05	-0.15	-0.16
4	KARNATAKA	16	24.63	-0.73	-0.72	-0.56
5	KERALA	6	3.83	-0.11	-0.10	-0.08
6	T.N.	6	4.23	-0.08	-0.06	-0.06
SUB-TOTAL		37	54.60	-1.48	-1.73	-1.35
COUNTRY AS A WHOLE		130	174.23	-4.66	-4.57	-4.08

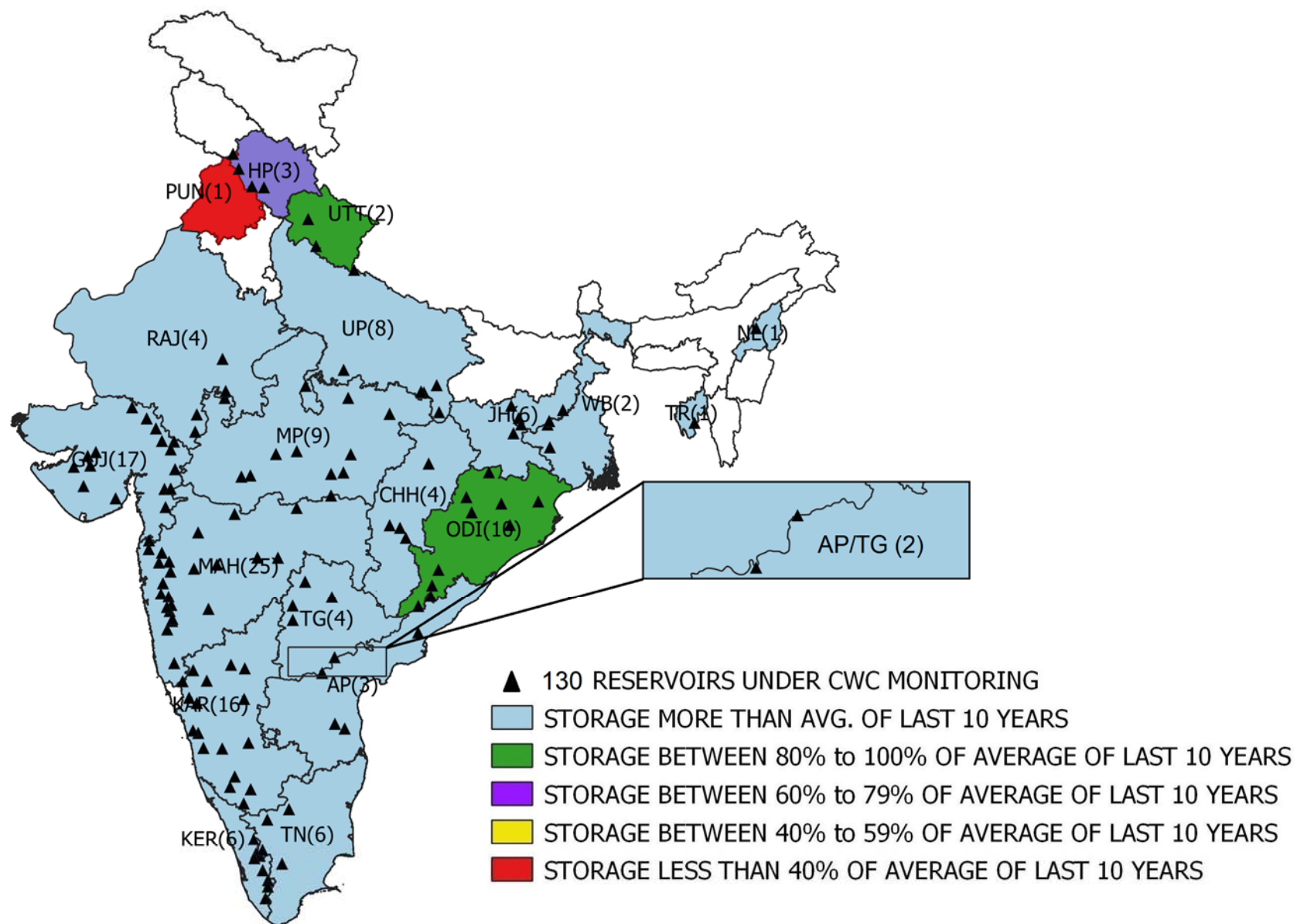
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 11.02.2021



Map Indicating Statewise Storage Position

As on 11.02.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

11.02.2021

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	11-02-2021	263.77	3.412	41	264.41	3.628	44	2.493	30	94	137
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	11-02-2021	169.93	2.689	53	167.30	2.144	42	1.317	26	125	204
3	SOMASILA	AP	168	0	100.58	1.994	11-02-2021	99.78	1.994	100	97.68	1.637	82	1.049	53	122	190
4	YELERU	AP	66.6	0	86.56	0.508	11-02-2021	84.24	0.380	75	83.71	0.353	69	0.239	47	108	159
5	KANDALERU	AP	300	9	85	1.792	11-02-2021	82.36	1.442	80	77.50	0.914	51	0.563	31	158	256
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	11-02-2021	330.04	1.709	74	330.34	1.789	78	1.100	48	96	155
7	LOWER MANAIR	TG	199	60	280.42	0.621	11-02-2021	279.78	0.621	100	273.04	0.235	38	0.316	51	264	197
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	11-02-2021	427.08	0.359	74	423.11	0.095	20	0.160	33	378	224
9	SINGUR	TG	16.187	15	523.6	0.822	11-02-2021	522.56	0.666	81	511.83	0.015	2	0.335	41	4440	199
10	TENUGHAT	JHA	0	0	269.14	0.821	11-02-2021	259.52	0.398	48	260.06	0.419	51	0.381	46	95	104
11	MAITHON	JHA	342	0	146.3	0.471	11-02-2021	148.57	0.471	100	148.83	0.471	100	0.362	77	100	130
*12	PANCHET HILL	JHA\$		80	124.97	0.184	11-02-2021	125.98	0.184	100	127.75	0.184	100	0.142	77	100	130
13	KONAR	JHA\$		0	425.81	0.176	11-02-2021	423.79	0.140	80	424.95	0.160	91	0.124	70	88	113
14	TILAIYA	JHA\$		4	368.81	0.142	11-02-2021	365.66	0.044	31	367.13	0.085	60	0.056	39	52	79
*15	GETALSUD	JHA	0	130	590.06	0.218	11-02-2021	585.46	0.088	40	586.04	0.102	47	0.101	46	86	87
*16	UKAI	GUJ	348	300	105.16	6.615	11-02-2021	102.48	5.230	79	103.14	5.579	84	3.874	59	94	135
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	11-02-2021	186.20	0.431	59	186.95	0.492	67	0.315	43	88	137
*18	KADANA	GUJ	200	120	127.7	1.472	11-02-2021	124.69	0.896	61	125.05	0.928	63	0.852	58	97	105
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	11-02-2021	54.77	0.242	81	54.22	0.206	69	0.139	46	117	174
20	BHADAR	GUJ	27	0	107.89	0.188	11-02-2021	106.20	0.123	65	106.61	0.137	73	0.064	34	90	192
21	DAMANGANGA	GUJ	51	1	79.86	0.502	11-02-2021	76.20	0.321	64	76.45	0.330	66	0.311	62	97	103
22	DANTIWADA	GUJ	45	0	184.1	0.399	11-02-2021	172.91	0.088	22	167.23	0.023	6	0.065	16	383	135
23	PANAM	GUJ	36	2	127.41	0.697	11-02-2021	123.50	0.324	46	125.75	0.445	64	0.414	59	73	78
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	11-02-2021	133.14	4.034	70	127.73	2.702	47	1.101	19	149	366
25	KARJAN	GUJ	51	3	115.25	0.523	11-02-2021	111.07	0.398	76	108.41	0.335	64	0.338	65	119	118
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	11-02-2021	146.63	0.140	84	146.29	0.128	77	0.097	58	109	144
27	WATRAK	GUJ	22.977	0	136.25	0.154	11-02-2021	133.36	0.071	46	135.12	0.107	69	0.050	32	66	142
28	HATHMATI	GUJ	5.166	0	180.74	0.153	11-02-2021	178.79	0.093	61	178.95	0.097	63	0.046	30	96	202
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	10-02-2021	132.39	0.034	48	133.80	0.045	63	0.024	34	76	142
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	11-02-2021	55.81	0.059	65	56.59	0.071	78	0.056	62	83	105
31	UND-I	GUJ	9.9	0	98	0.066	11-02-2021	96.44	0.045	68	97.43	0.048	73	0.036	55	94	125
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	11-02-2021	62.77	0.034	48	63.29	0.039	55	0.016	23	87	213
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	11-02-2021	482.89	1.918	31	494.98	3.206	51	3.069	49	60	62
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	11-02-2021	404.69	2.012	33	416.13	4.078	66	2.712	44	49	74
*35	KOL DAM	HP	0	800	642	0.089	11-02-2021	639.42	0.051	57	641.38	0.079	89	0.061	69	65	84
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	11-02-2021	749.41	0.914	79	749.79	0.955	82	0.609	52	96	150
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	11-02-2021	491.33	1.110	34	491.80	1.202	37	0.769	23	92	144
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	11-02-2021	654.01	0.800	58	655.62	0.892	64	0.490	35	90	163
39	BHADRA	KAR	106	39	657.76	1.785	11-02-2021	653.11	1.280	72	654.19	1.390	78	1.139	64	92	112
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	11-02-2021	549.37	2.893	67	549.45	2.911	68	2.260	53	99	128
41	NARAYANPUR	KAR@	425	0	492.25	0.863	11-02-2021	491.19	0.607	70	491.28	0.618	72	0.548	63	98	111
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	11-02-2021	628.60	0.428	44	629.66	0.517	53	0.187	19	83	229
43	KABINI	KAR	85	0	696.66	0.444	11-02-2021	692.32	0.241	54	694.44	0.347	78	0.199	45	69	121
44	HEMAVATHY	KAR	265	0	890.63	0.927	11-02-2021	880.61	0.346	37	883.60	0.502	54	0.230	25	69	150
45	HARANGI	KAR	53	0	871.42	0.22	11-02-2021	860.44	0.071	32	863.82	0.088	40	0.046	21	81	154
46	SUPA	KAR	0	0	564	4.12	11-02-2021	552.41	2.826	69	554.49	3.040	74	2.240	54	93	126
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	11-02-2021	644.83	0.335	42	643.77	0.291	36	0.135	17	115	248
*48	ALMATTI	KAR@		290	519.6	3.105	11-02-2021	515.65	1.618	52	515.97	1.711	55	0.928	30	95	174
*49	GERUSOPPA	KAR	83	240	55	0.13	11-02-2021	48.86	0.096	74	52.74	0.117	90	0.116	89	82	83
*50	MANI DAM	KAR	0	469	594.36	0.884	11-02-2021	582.02	0.411	46	584.26	0.420	48	0.410	46	98	100
51	TATTIHALLA	KAR	0	0	468.3	0.249	11-02-2021	449.74	0.001	0	449.64	0.000	0	0.044	18	0	2
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	11-02-2021	109.57	0.352	69	112.33	0.409	81	0.360	71	86	98

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

11.02.2021

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	11-02-2021	155.20	0.637	63	153.52	0.597	59	0.578	57	107	110
*54	IDUKKI	KRL	0	780	732.43	1.46	11-02-2021	724.42	1.029	70	722.98	0.962	66	0.808	55	107	127
*55	KAKKI	KRL	23	300	981.46	0.447	11-02-2021	977.06	0.373	83	969.91	0.279	62	0.291	65	134	128
*56	PERIYAR	KRL	84	140	867.41	0.173	11-02-2021	865.21	0.119	69	860.99	0.041	24	0.045	26	290	264
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	11-02-2021	107.32	0.081	36	107.56	0.084	38	0.059	26	96	137
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	11-02-2021	396.02	4.410	65	397.69	5.302	78	3.219	47	83	137
59	TAWA	MP	247	0	355.4	1.944	11-02-2021	347.69	0.884	45	350.06	1.167	60	0.677	35	76	131
*60	BARGI	MP	157	90	422.76	3.18	11-02-2021	419.65	2.352	74	420.60	2.618	82	2.006	63	90	117
*61	BANSAGAR	MP	488	425	341.64	5.166	11-02-2021	337.63	3.431	66	339.28	4.108	80	3.383	65	84	101
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	10-02-2021	256.19	5.218	54	258.81	6.988	72	4.623	47	75	113
63	BARNA DAM	MP	546	0	348.55	0.456	11-02-2021	345.81	0.280	61	346.56	0.327	72	0.169	37	86	166
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	11-02-2021	196.04	0.224	75	195.29	0.157	53	0.016	5	143	1400
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	11-02-2021	512.15	0.129	25	515.75	0.248	49	0.114	22	52	113
66	KOLAR DAM	MP	25.677	0	462.2	0.27	11-02-2021	452.67	0.121	45	454.25	0.140	52	0.072	27	86	168
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	11-02-2021	355.85	2.262	74	356.91	2.430	80	1.962	64	93	115
68	MAHANADI	CHH	319	10	348.7	0.767	11-02-2021	347.10	0.620	81	347.40	0.644	84	0.522	68	96	119
69	DUDHAWA	CHH	324.535	0	425.1	0.284	11-02-2021	423.31	0.210	74	422.24	0.168	59	0.101	36	125	208
70	TANDULA	CHH	246.36	0	332.2	0.312	11-02-2021	328.43	0.154	49	329.40	0.188	60	0.186	60	82	83
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	11-02-2021	462.72	1.737	80	462.94	1.811	83	0.785	36	96	221
*72	KOYANA	MAH	0	1920	657.9	2.652	10-02-2021	653.14	2.163	82	652.88	2.142	81	1.845	70	101	117
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	11-02-2021	495.89	1.214	80	496.20	1.311	86	0.854	56	93	142
74	ISAPUR	MAH	104	0	441	0.965	11-02-2021	438.92	0.775	80	437.22	0.610	63	0.485	50	127	160
75	MULA	MAH	139	0	552.3	0.609	11-02-2021	549.99	0.491	81	549.98	0.490	80	0.319	52	100	154
76	YELDARI	MAH	78	0	461.77	0.809	11-02-2021	460.49	0.680	84	461.25	0.757	94	0.301	37	90	226
77	GIRNA	MAH	79	0	398.07	0.524	11-02-2021	393.79	0.320	61	396.03	0.416	79	0.175	33	77	183
78	KHADAKVASLA	MAH	78	8	582.47	0.056	11-02-2021	581.16	0.039	70	581.10	0.038	68	0.035	63	103	111
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	11-02-2021	602.39	0.295	89	600.35	0.229	69	0.249	75	129	118
80	UPPER TAPI	MAH	45	0	214	0.255	11-02-2021	212.54	0.173	68	213.50	0.225	88	0.186	73	77	93
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	11-02-2021	487.23	0.813	75	488.66	0.915	84	0.472	43	89	172
82	UPPER WARDHA	MAH	70	0	342.5	0.564	11-02-2021	340.12	0.370	66	340.64	0.409	73	0.298	53	90	124
83	BHATSA	MAH	29.378	15	142.07	0.942	11-02-2021	129.95	0.643	68	130.51	0.656	70	0.621	66	98	104
84	DHOM	MAH	36.2	2	747.7	0.331	11-02-2021	743.91	0.249	75	743.43	0.239	72	0.169	51	104	147
85	DUDHGANGA	MAH	2.441	24	646	0.664	10-02-2021	639.63	0.476	72	641.09	0.520	78	0.449	68	92	106
86	MANIKDOH	MAH	2.2	6	711.25	0.288	11-02-2021	697.15	0.090	31	701.44	0.138	48	0.101	35	65	89
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	11-02-2021	744.25	0.292	96	744.36	0.295	97	0.222	73	99	132
88	URMODI	MAH	37	3	696	0.273	11-02-2021	694.21	0.245	90	695.26	0.262	96	0.210	77	94	117
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	11-02-2021	620.38	0.574	85	618.53	0.517	77	0.396	59	111	145
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	11-02-2021	658.80	0.222	67	664.80	0.300	90	0.186	56	74	119
*91	THOKARWADI	MAH	0	72	667.14	0.353	11-02-2021	660.05	0.181	51	664.04	0.269	76	0.193	55	67	94
92	KANHER	MAH	44.78	4	690.78	0.272	11-02-2021	685.12	0.178	65	685.02	0.177	65	0.161	59	101	111
*93	MULSHI	MAH	0	300	607.1	0.572	11-02-2021	600.05	0.296	52	599.84	0.289	51	0.257	45	102	115
94	SURYA	MAH	18.324	6	118.6	0.276	11-02-2021	113.45	0.207	75	114.80	0.226	82	0.214	78	92	97
95	TILLARI	MAH	21.26	10	113.2	0.447	11-02-2021	104.91	0.323	72	108.69	0.378	85	0.316	71	85	102
*96	DOYANG HEP	NAG	0	75	333	0.535	11-02-2021	321.50	0.349	65	313.70	0.248	46	0.245	46	141	142
*97	HIRAKUD	ORI	153	307	192.02	5.378	10-02-2021	189.31	3.193	59	190.77	4.025	75	3.644	68	79	88
*98	BALIMELA	ORI	0	360	462.08	2.676	11-02-2021	454.21	1.462	55	457.38	1.880	70	1.656	62	78	88
99	SALANADI	ORI	42	0	82.3	0.558	11-02-2021	69.90	0.215	39	74.75	0.329	59	0.207	37	65	104
*100	RENGALI	ORI	3	200	123.5	3.432	11-02-2021	117.64	1.597	47	122.17	2.990	87	2.152	63	53	74
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	11-02-2021	835.44	0.668	75	835.30	0.660	74	0.668	75	101	100
*102	UPPER KOLAB	ORI	89	320	858	0.935	11-02-2021	850.61	0.322	34	855.36	0.685	73	0.573	61	47	56
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	11-02-2021	636.60	0.902	62	638.76	1.112	76	0.938	64	81	96
104	SAPUA	ORI	0	0	168.5	0.006	11-02-2021	168.47	0.006	100	168.52	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

11.02.2021

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	11-02-2021	144.72	0.037	63	146.16	0.052	88	0.030	51	71	123
106	MANDIRA DAM	ORI	0	0	210.31	0.309	11-02-2021	209.58	0.287	93	209.79	0.295	95	0.293	95	97	98
*107	THEIN DAM	PUN	348	600	527.91	2.344	11-02-2021	492.89	0.331	14	510.03	1.172	50	0.888	38	28	37
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	11-02-2021	274.80	1.030	60	276.00	1.145	67	0.950	56	90	108
109	JHAKAM	RAJ	28	0	359.5	0.132	11-02-2021	350.00	0.055	42	351.55	0.065	49	0.054	41	85	102
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	11-02-2021	348.45	0.648	45	348.14	0.600	42	0.499	35	108	130
111	BISALPUR	RAJ	81.8	0	315.5	1.076	11-02-2021	311.86	0.486	45	314.68	0.934	87	0.540	50	52	90
112	LOWER BHAWANI	TN	105	8	278.89	0.792	11-02-2021	277.60	0.723	91	279.05	0.792	100	0.307	39	91	236
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	11-02-2021	236.22	2.023	76	236.65	2.078	79	0.983	37	97	206
114	VAIGAI	TN	61	6	279.2	0.172	11-02-2021	278.40	0.153	89	272.84	0.057	33	0.050	29	268	306
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	11-02-2021	552.05	0.293	77	553.57	0.324	85	0.192	51	90	153
116	ALIYAR	TN#		60	320.04	0.095	11-02-2021	315.35	0.066	69	308.40	0.028	29	0.032	34	236	206
*117	SHOLAYAR	TN#		95	1002.79	0.143	11-02-2021	963.86	0.000	0	967.12	0.004	3	0.012	8	0	0
118	GUMTI	TRP	0	15	93.55	0.312	11-02-2021	92.00	0.240	77	88.20	0.097	31	0.104	33	247	231
119	MATATILA	UP	0	30	308.46	0.707	11-02-2021	302.57	0.136	19	303.28	0.178	25	0.261	37	76	52
*120	RIHAND	UP	0	300	268.22	5.649	11-02-2021	260.91	2.602	46	260.15	2.300	41	2.070	37	113	126
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	11-02-2021	187.88	0.265	80	189.40	0.330	100	0.214	65	80	124
122	SIRSI	UP	80.566	0	217.93	0.19	11-02-2021	211.70	0.037	19	216.40	0.140	74	0.065	34	26	57
123	MAUDAHA	UP	41.7	0	147.8	0.179	11-02-2021	142.80	0.040	22	145.60	0.104	58	0.069	39	38	58
124	JIRGO	UP	13.14	0	98.2	0.147	11-02-2021	93.93	0.062	42	95.95	0.096	65	0.060	41	65	103
125	RANGAWAN	UP	20.235	0	233.17	0.155	11-02-2021	222.26	0.009	6	230.89	0.107	69	0.033	21	8	27
126	MEJA	UP	71.048	0	178	0.299	11-02-2021	165.45	0.081	27	153.52	0.002	1	0.094	31	4050	86
*127	RAMGANGA	UKH	1897	198	365.3	2.196	11-02-2021	350.00	1.176	54	354.72	1.441	66	1.239	56	82	95
*128	TEHRI	UKH	2351	1000	830	2.615	11-02-2021	789.36	1.156	44	796.24	1.365	52	1.335	51	85	87
129	MAYURAKSHI	WB	227	0	121.31	0.48	11-02-2021	116.02	0.246	51	118.10	0.333	69	0.198	41	74	124
130	KANGSABATI	WB	341	0	134.14	0.914	11-02-2021	127.16	0.384	42	130.68	0.632	69	0.398	44	61	96
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		102.330			113.389		82.475				
PERCENTAGE								59			65		47			90	124

* 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