

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 10.12.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 128 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 128 reservoirs is **172.132 BCM** which is about **66.77%** 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 **10.12.2020**, live storage available in these reservoirs is **134.058 BCM**, which is **78%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **144.644 BCM** and the average of last 10 years live storage was **112.416 BCM**. Thus, the live storage available in 128 reservoirs as per **10.12.2020 Bulletin** is **93%** of the live storage of corresponding period of last year and **119%** 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 **10.12.2020**, the total live storage available in these reservoirs is **10.46 BCM** which is **55%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** and average storage of last ten years during corresponding period was **67%** 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 19 reservoirs under CWC monitoring having total live storage capacity of 19.65 BCM. As per Reservoir Storage Bulletin dated **10.12.2020**, the total live storage available in these reservoirs is **13.83 BCM** which is **70%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86%** and average storage of last ten years during corresponding period was **73%** 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 **10.12.2020**, the total live storage available in these reservoirs is **30.90 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **92%** and average storage of last ten years during corresponding period was **64%** 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 **10.12.2020**, the total live storage available in these reservoirs is **36.22 BCM** which is **80%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** and average storage of last ten years during corresponding period was **69%** 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 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **10.12.2020**, the total live storage available in these reservoirs is **42.66 BCM** which is **80.8%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80.9%** and average storage of last ten years during corresponding period was **60%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but 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 11, 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 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **30** and reservoirs having storage more than average of last ten years are **100**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **Nil** and having storage less than or equal to 20% with reference to average of last ten years is **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **3** and having storage less than or equal to 50% with reference to average of last ten years are **1**.

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

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

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

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 10.12.2020

- Central Water Commission is monitoring storage status of 128 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 128 important reservoirs in different parts of the country, monitored by CWC as on **10.12.2020** is **134.058** BCM (**78** percent of the live storage capacity at FRL).The current year's storage is nearly **93** percent of last year's storage and **119** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 128 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	-	1	1	3	-	1	H.P.	-23 %
									PUNJAB	-48 %
									RAJASTHAN	8 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	3	1	3	4	1	3	1	JHARKHAND	13 %
									ODISHA	-8 %
									W. BENGAL	10 %
									TRIPURA	81 %
									NAGALAND	24 %
WEST (Guj.& Mah.), (42 Resv.)	3	18	10	5	3	1	2	-	GUJARAT	48 %
									MAH.	27 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	1	3	6	3	1	3	2	4	U.P.	15 %
									UTTARAKHAND	4 %
									M.P.	19 %
									CHHATISGARH	19 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	4	5	13	3	3	4	1	3	AP&TG	59 %
									A.P	41 %
									TELANGANA	61 %
									KARNATAKA	25 %
									KERALA	16 %
									T.N.	28 %
Status of 128 reservoirs	11	31	30	15	12	12	8	9		

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 and Mahanadi & Neighbouring East Flowing River.

Deficient:

Indus

Highly deficient:

Nil

5 Out of 128 reservoirs, **120** reservoirs reported more than 80% of normal storage & **8** reservoirs reported 80% or below of normal storage. Out of these **8** reservoirs **1** having storage upto 50% of normal storage.

Name of Reservoir	%
TATTIHALLA	35

7 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	2	4

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **14** 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
10.12.2020

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	6.63	9.01	8.62	53	72	69	-23
2	PUNJAB	1	2.34	0.70	1.66	1.33	30	71	57	-48
3	RAJASTHAN	4	4.36	3.14	3.72	2.90	72	85	67	8
SUB-TOTAL		8	19.17	10.46	14.39	12.85	55	75	67	-19
EASTERN REGION										
1	JHARKHAND	6	2.01	1.44	1.53	1.28	72	76	64	13
2	ODISHA	9	15.39	10.96	13.82	11.97	71	90	78	-8
3	W. BENGAL	2	1.39	0.75	1.08	0.68	54	77	49	10
4	TRIPURA	1	0.31	0.29	0.14	0.16	94	45	52	81
5	NAGALAND	1	0.54	0.38	0.33	0.31	71	62	58	24
SUB-TOTAL		19	19.65	13.83	16.90	14.40	70.4	86	73.3	-4
WESTERN REGION										
1	GUJARAT	17	17.96	14.77	16.05	9.98	82	89	56	48
2	MAH.	25	17.27	16.12	16.43	12.67	93	95	73	27
SUB-TOTAL		42	35.24	30.90	32.48	22.65	87.7	92.2	64	36
CENTRAL REGION										
1	U.P.	8	7.66	4.55	4.69	3.96	59	61	52	15
2	UTTARAKHAND	2	4.81	3.88	3.69	3.71	81	77	77	4
3	M.P.	9	28.40	24.13	26.26	20.28	85	92	71	19
4	CHHATISGARH	4	4.41	3.66	3.51	3.08	83	80	70	19
SUB-TOTAL		23	45.27	36.22	38.14	31.02	80	84	69	17
SOUTHERN REGION										
1	AP&TG	2	13.40	10.24	9.22	6.42	76	69	48	59
2	A.P	2	2.50	2.49	2.46	1.76	99	98	70	41
3	TELANGANA	4	4.23	4.19	2.90	2.61	99	69	62	61
4	KARNATAKA	16	24.63	19.25	20.97	15.36	78	85	62	25
5	KERALA	6	3.83	3.17	3.02	2.75	83	79	72	16
6	T.N.	6	4.23	3.32	4.16	2.60	78	98	61	28
SUB-TOTAL		36	52.81	42.66	42.72	31.49	80.8	80.9	60	35
COUNTRY AS A WHOLE		128	172.13	134.06	144.64	112.42	78	84	65	19

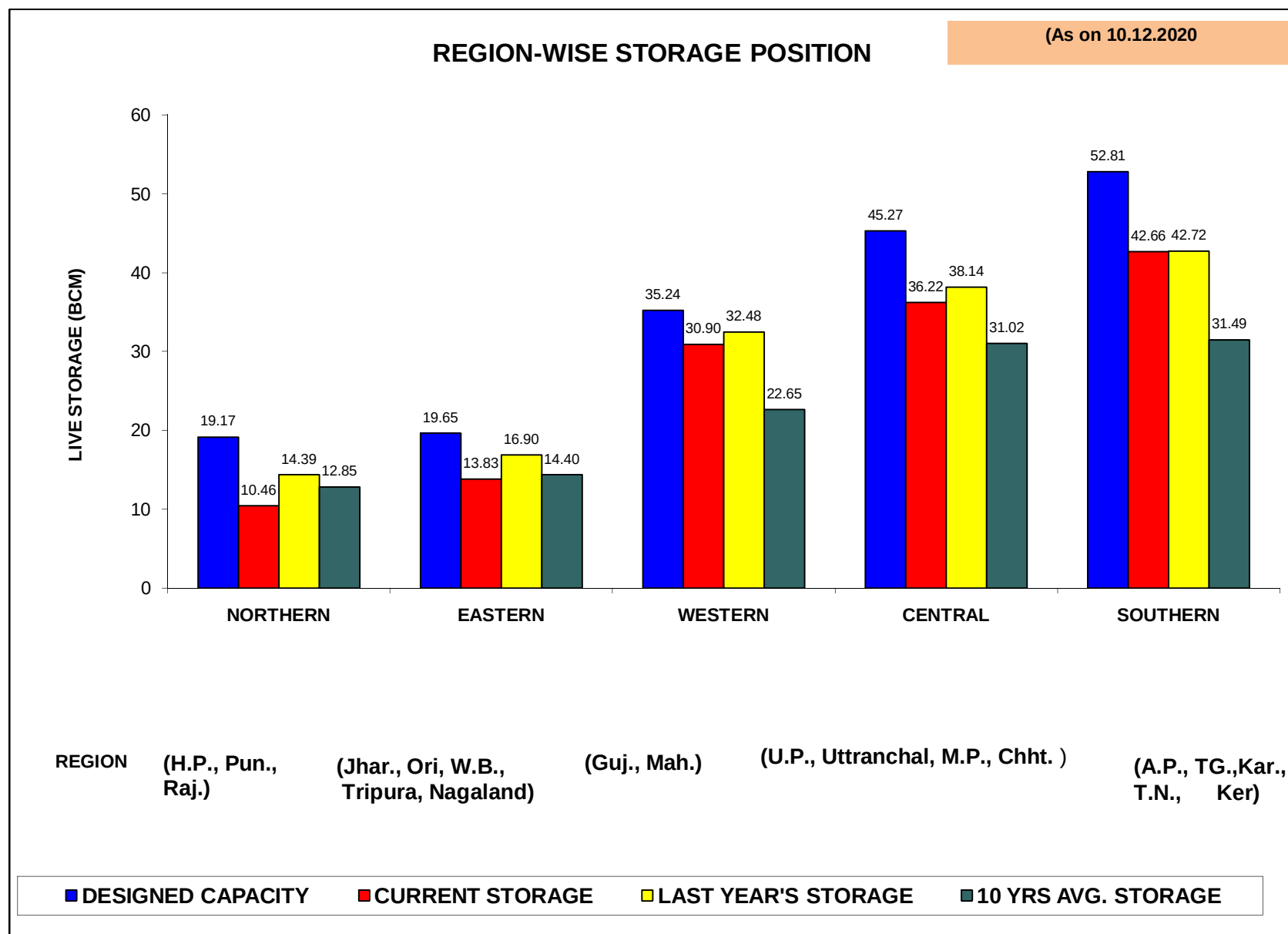


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

10.12.2020

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
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	71
Karnataka	16	TATTIHALLA	35
Odisha	9	UPPER KOLAB	66
Punjab	1	THEIN DAM	52
Uttar Pradesh	8	MATATILA	74
		SIRSI	80
		MAUDAHA	68
		RANGAWAN	72

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

10.12.2020

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	TATTHIHALLA	35

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
10.12.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 9th December 2020)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACIT Y (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Sub- Himalayan West Bengal & Sikkim	122	-29	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	81	-47	Mayurakahi	0.48	0.29	34
			Maithan	0.47	0.47	24
			Panchet Hill	0.18	0.18	21
Jharkhand	67	-21	Konar	0.18	0.16	13
			Tilaiya	0.14	0.10	-7
			Getalsud	0.22	0.11	-8
Bihar	30	-56	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	8	-81	Jirgo	0.15	0.08	7
			Sirsi	0.19	0.09	-20
			Maudaha	0.18	0.07	-32
			Meja	0.30	0.13	7
West Uttar Pradesh	4	-84	Matatila	0.71	0.29	-26
			Ramganga	2.20	1.73	6
			Sharda Sagar	0.33	0.33	36
Uttarakhand	10	-78	Ramganga	2.20	1.73	6
			Tehri	2.62	2.14	3
Haryana, Chandigarh & Delhi	7	-56	Gobind Sagar	6.23	3.24	-29
			Pong Dam	6.16	3.30	-16
Punjab	12	-21	Thein	2.34	0.70	-48
West Rajasthan	4	-64	Gobind Sagar	6.23	3.24	-29
			Pong Dam	6.16	3.30	-16
East Rajasthan	9	-62	Gandhi Sagar	6.83	5.47	23
			M.B.Sagar	1.71	1.55	8
			Jakham	0.13	0.11	7
			R.P.Sagar	1.44	0.91	31
			Bisalpur	1.08	0.58	-14
West Madhya Pradesh	13	-72	Gandhi Sagar	6.83	5.47	23
			Tawa	1.94	1.62	11
			Barna	0.46	0.39	29
			R.P.Sagar	1.44	0.91	31
			Omkareshwar	0.30	0.05	108
			Kolar	0.27	0.20	46
			Rangawan	0.16	0.04	-28

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 9th December 2020)	%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	32	-36	Bargi	3.18	3.00	13
			Bansagar	5.17	4.44	12
			Indira Sagar	9.75	8.66	23
			Sanjay Sarovar	0.51	0.31	12
			Rangawan	0.16	0.04	-28
Gujarat Region	11	-63	Ukai	6.62	6.03	32
			Sabarmati	0.74	0.61	25
			Kadana	1.47	1.11	12
			Damanganga	0.50	0.42	-1
			Dantiwada	0.40	0.19	42
			Panam	0.70	0.40	-19
			Sukhi	0.17	0.16	56
			Watrak	0.15	0.10	34
Vidarbha	52	-32	Hathmati	0.15	0.13	69
			Yeldari	0.81	0.80	92
			Pench (Totladoh)	1.09	0.97	54
Kerala	348	-27	Upper Wardha	0.56	0.50	14
			Kallada	0.51	0.39	-6
			Idamalayar	1.02	0.84	14
Lakshadweep	193	-34	Idukki	1.46	1.28	29
			No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 10.12.2020

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WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 10.12.2020

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	495.23	6.229	3.238	12/10/2020	52	71	74	676	1379
*2	PONG DAM(BEAS)	423.67	412.22	6.157	3.304	12/10/2020	54	74	64	0	396
*3	KOL DAM	642	641.77	0.089	0.085	12/9/2020	96	92	96	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	501.45	2.344	0.695	12/10/2020	30	71	57	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	279.55	1.711	1.554	12/10/2020	91	99	84	63	140
6	JHAKAM	359.50	356.85	0.132	0.106	12/10/2020	80	85	75	28	0
*7	RANA PRATAP SAGAR	352.81	349.95	1.436	0.905	12/10/2020	63	60	48	229	172
8	BISALPUR	315.50	312.55	1.076	0.575	12/10/2020	53	98	62	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.01	0.821	0.417	12/10/2020	51	52	46	0	0
10	MAITHON	146.3	149.05	0.471	0.471	12/10/2020	100	100	81	342	0
*11	PANCHET HILL	124.97	127.80	0.184	0.184	12/10/2020	100	100	83	0	80
12	KONAR	425.81	425.12	0.176	0.164	12/10/2020	93	95	82	0	0
13	TILAIYA	368.81	367.50	0.142	0.098	12/10/2020	69	89	74	0	4
14	GETALSUD	590.06	586.25	0.218	0.108	12/10/2020	50	70	54	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.20	5.378	4.303	12/10/2020	80	88	85	153	307
*16	BALIMELA	462.08	456.86	2.676	1.809	12/9/2020	68	87	75	0	360
17	SALANADI	82.30	70.10	0.558	0.220	12/9/2020	39	61	40	42	0
*18	RENGALI	123.50	119.67	3.432	2.202	12/9/2020	64	100	74	3	200
*19	MACHKUND(JALAPUT)	838.16	837.38	0.893	0.816	12/9/2020	91	92	89	0	115
*20	UPPER KOLAB	858.00	852.49	0.935	0.463	12/9/2020	50	90	75	89	320
*21	UPPER INDRAVATI	642.00	637.58	1.456	1.095	12/9/2020	75	88	74	128	600
22	SAPUA	168.50	168.52	0.006	0.006	12/10/2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.74	0.059	0.048	12/10/2020	81	88	61	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.21	0.480	0.294	12/10/2020	61	77	46	227	0
25	KANGSABATI	134.14	128.31	0.914	0.452	12/10/2020	49	77	50	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	93.15	0.312	0.294	12/9/2020	94	45	52	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.70	0.535	0.381	12/10/2020	71	62	58	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAT	105.16	103.96	6.615	6.028	12/10/2020	91	98	69	348	300
29	SABARMATI(DHAROI)	189.59	188.20	0.735	0.606	12/10/2020	82	91	66	95	1
*30	KADANA	127.7	126.95	1.472	1.114	12/10/2020	76	78	67	200	120
31	SHESTRUNJI	55.53	55.42	0.300	0.291	12/10/2020	97	88	64	36	0
32	BHADAR	107.89	107.71	0.188	0.180	12/10/2020	96	94	54	27	0
33	DAMANGANGA	79.86	78.60	0.502	0.420	12/10/2020	84	87	85	51	1
34	DANTIWADA	184.1	177.74	0.399	0.194	12/10/2020	49	27	34	45	0
35	PANAM	127.41	124.95	0.697	0.399	12/10/2020	57	77	70	36	2
*36	SARDAR SAROVAR	138.68	134.49	5.760	4.453	12/10/2020	77	87	31	2120	1450
37	KARIAN	115.25	113.73	0.523	0.471	12/10/2020	90	98	80	51	3
38	SUKHI(GUJ)	147.82	147.62	0.167	0.161	12/9/2020	96	94	62	20.7	0
39	WATRAK	136.25	133.79	0.154	0.099	12/10/2020	64	84	48	22.98	0
40	HATHMATI	180.74	180.04	0.153	0.127	12/10/2020	83	86	49	5.166	0
41	MACHCHHU-I	135.33	134.90	0.071	0.059	12/9/2020	83	94	46	0	0
42	MACHCHHU-II	57.3	56.34	0.091	0.067	12/10/2020	74	90	64	10.13	0
43	UND-I	98	97.59	0.066	0.060	12/9/2020	91	100	55	9.9	0
44	BRAHMANI(GUJ)	64.62	63.78	0.071	0.045	12/10/2020	63	73	42	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 10.12.2020

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	463.67	2.171	2.079	12/10/2020	96	100	44	227	0
*46	KOYANA	657.90	657.73	2.652	2.631	12/10/2020	99	98	89	0	1920
47	BHIMA(UJJANI)	496.83	497.25	1.517	1.517	12/10/2020	100	100	79	125	12
48	ISAPUR	441.00	440.46	0.965	0.912	12/10/2020	95	79	65	104	0
49	MULA	552.30	552.30	0.609	0.609	12/9/2020	100	100	78	139	0
50	YELDARI	461.77	461.69	0.809	0.801	12/10/2020	99	100	52	78	0
51	GIRNA	398.07	397.77	0.524	0.503	12/10/2020	96	100	50	79	0
52	KHADAKVASLA	582.47	581.44	0.056	0.042	12/9/2020	75	89	71	78	8
*53	UPPER VAITARNA	603.50	603.26	0.331	0.325	12/10/2020	98	95	92	0	61
54	UPPER TAPI	214.00	213.83	0.255	0.244	12/10/2020	96	100	93	45	0
*55	PENCH(TOTLADOH)	490.00	489.36	1.091	0.967	12/10/2020	89	90	57	127	160
56	UPPER WARDHA	342.50	341.77	0.564	0.500	12/10/2020	89	90	78	70	0
57	BHATSA	142.07	137.30	0.942	0.816	12/10/2020	87	88	84	29.38	15
58	DHOM	747.70	745.85	0.331	0.289	12/10/2020	87	94	81	36.2	2
59	DUDHGANGA	646.00	644.34	0.664	0.623	12/10/2020	94	98	91	2.441	24
60	MANIKDOH	711.25	701.13	0.288	0.134	12/10/2020	47	88	54	2.2	6
61	BHANDARDARA	744.91	744.56	0.304	0.300	12/10/2020	99	100	87	63.74	46
62	URMODI	696.00	695.87	0.273	0.271	12/10/2020	99	100	88	37	3
63	BHATGHAR	623.28	623.01	0.673	0.657	12/10/2020	98	97	88	60.66	14.09
64	NIRA DEOGHAR	667.10	667.00	0.332	0.331	12/10/2020	100	100	82	0	6
*65	THOKARWADI	667.14	662.21	0.353	0.226	12/10/2020	64	95	72	0	72
66	KANHER	690.78	689.41	0.272	0.247	12/10/2020	91	98	84	44.78	4
*67	MULSHI	607.10	603.80	0.572	0.433	12/10/2020	76	76	70	0	300
68	SURYA	118.60	117.75	0.276	0.266	12/10/2020	96	96	96	18.32	6
69	TILLARI	113.20	110.12	0.447	0.400	12/10/2020	89	94	88	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	304.80	0.707	0.285	12/10/2020	40	53	55	0	30
*71	RIHAND	268.22	263.26	5.649	3.528	12/10/2020	62	61	51	0	300
72	SHARDA SAGAR	190.50	189.98	0.330	0.330	12/10/2020	100	100	74	126.5	0
73	SIRSI	217.93	214.40	0.190	0.086	12/10/2020	45	98	56	80.57	0
74	MAUDAHA	147.80	144.10	0.179	0.065	12/10/2020	36	65	53	41.7	0
75	JIRGO	98.20	94.94	0.147	0.078	12/10/2020	53	77	50	13.14	0
76	RANGAWAN	233.17	226.59	0.155	0.044	12/10/2020	28	85	39	20.24	0
77	MEJA	178.00	169.20	0.299	0.134	12/10/2020	45	1	42	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	359.07	2.196	1.732	12/9/2020	79	71	75	1897	198
*79	TEHRI	830.00	818.37	2.615	2.143	12/10/2020	82	82	79	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	397.99	6.827	5.474	12/10/2020	80	94	65	220	115
81	TAWA	355.40	353.08	1.944	1.616	12/10/2020	83	93	75	247	0
*82	BARGI	422.76	421.95	3.180	2.996	12/10/2020	94	94	83	157	90
*83	BANSAGAR	341.64	340.02	5.166	4.440	12/10/2020	86	91	76	488	425
*84	INDIRA SAGAR	262.13	260.83	9.745	8.662	12/9/2020	89	93	72	2380	1000
85	BARNA DAM	348.55	347.54	0.456	0.388	12/10/2020	85	90	66	546	0
*86	OMKARESHWAR	196.60	194.15	0.299	0.054	12/10/2020	18	0	0	132.5	520
87	SANJAY SAROVAR	519.38	317.15	0.508	0.306	12/10/2020	60	75	54	12.65	3.45
88	KOLAR DAM	462.20	458.65	0.270	0.198	12/10/2020	73	83	50	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.25	3.046	2.485	12/10/2020	82	83	70	0	120
90	MAHANADI	348.70	348.47	0.767	0.745	12/10/2020	97	90	82	319	10
91	DUDHAWA	425.10	424.75	0.284	0.270	12/10/2020	95	72	47	324.5	0
92	TANDULA	332.20	328.61	0.312	0.160	12/9/2020	51	28	61	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 10.12.2020

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>											
*93	SRISAILAM	269.75	268.38	8.288	5.305	12/10/2020	64	58	46	0	770
*94	NAGARJUNA SAGAR	179.83	179.10	5.108	4.933	12/10/2020	97	87	51	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	99.64	1.994	1.994	12/10/2020	100	98	71	168	0
96	YELERU	86.56	86.32	0.508	0.494	12/10/2020	97	98	66	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.51	2.300	2.300	12/10/2020	100	100	68	411	27
98	LOWER MANAIR	280.42	279.99	0.621	0.621	12/10/2020	100	75	64	199	60
99	NIZAM SAGAR	428.24	428.24	0.482	0.482	12/10/2020	100	23	51	93.62	10
100	SINGUR	523.6	523.37	0.822	0.785	12/10/2020	95	2	50	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	751.04	1.163	1.094	12/10/2020	94	100	70	79	0
*102	TUNGABHADRA	497.74	496.07	3.276	2.298	12/10/2020	70	74	52	529	72
103	GHATAPRABHA(HIDKAL)	662.95	660.70	1.391	1.224	12/10/2020	88	94	70	317	0
104	BHADRA	657.76	655.87	1.785	1.570	12/10/2020	88	93	80	106	39
105	LINGANAMAKKI	554.43	552.10	4.294	3.602	12/10/2020	84	90	72	0	55
106	NARAYANPUR	492.25	491.73	0.863	0.673	12/10/2020	78	76	66	425	0
107	MALAPRABHA(RENUKA)	633.83	632.71	0.972	0.825	12/10/2020	85	94	48	215	0
108	KABINI	696.66	692.31	0.444	0.241	12/10/2020	54	78	42	85	0
109	HEMAVATHY	890.63	884.79	0.927	0.573	12/10/2020	62	77	43	265	0
110	HARANGI	871.42	862.61	0.220	0.083	12/10/2020	38	47	27	53	0
111	SUPA	564.00	557.19	4.120	3.329	12/10/2020	81	93	66	0	0
112	VANI VILAS SAGAR	652.28	644.15	0.802	0.306	12/10/2020	38	33	18	123	0
*113	ALMATTI	519.60	518.82	3.105	2.770	12/10/2020	89	95	65	0	290
*114	GERUSOPPA	55.00	50.81	0.130	0.106	12/10/2020	82	82	78	83	240
*115	MANI DAM	594.36	587.10	0.884	0.529	12/10/2020	60	70	64	0	469
*116	TATTIHALLA	468.30	454.66	0.249	0.030	12/10/2020	12	11	34	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	111.20	0.507	0.385	12/10/2020	76	91	81	62	0
*118	IDAMALAYAR	169.00	162.77	1.018	0.838	12/10/2020	82	77	72	33	75
*119	IDUKKI	732.43	729.15	1.460	1.279	12/10/2020	88	76	68	0	780
*120	KAKKI	981.46	978.52	0.447	0.395	12/10/2020	88	80	77	23	300
*121	PERIYAR	867.41	863.78	0.173	0.091	12/10/2020	53	62	64	84	140
122	MALAMPUZHA	115.06	113.40	0.224	0.185	12/10/2020	83	88	70	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.42	0.792	0.711	12/10/2020	90	100	57	105	8
*124	METTUR(STANLEY)	240.79	235.90	2.647	1.983	12/9/2020	75	100	62	122	360
125	VAIGAI	279.20	275.65	0.172	0.099	12/10/2020	58	91	52	61	6
126	PARAMBIKULAM	556.26	555.66	0.380	0.367	12/10/2020	97	95	71	101	0
127	ALIYAR	320.04	318.17	0.095	0.083	12/10/2020	87	96	77	0	60
*128	SHOLAYAR	1002.79	990.37	0.143	0.072	12/10/2020	50	77	59	0	95
TOTAL FOR 128 RESERVOIRS				172.132	134.058						
PERCENTAGE							78	84	65		

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

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

10.12.2020

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	-0.27	-0.32	-0.29
2	PUNJAB	1	2.34	-0.12	-0.10	-0.07
3	RAJASTHAN	4	4.36	0.20	-0.14	-0.09
SUB-TOTAL		8	19.17	-0.19	-0.56	-0.44

EASTERN REGION

1	JHARKHAND	6	2.01	-0.02	-0.01	-0.01
2	ORISSA	9	15.39	-0.08	1.68	0.25
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.03	0.00	-0.01
5	NAGALAND	1	0.54	0.00	-0.01	-0.01
SUB-TOTAL		19	19.65	-0.07	1.65	0.23

WESTERN REGION

1	GUJARAT	17	17.96	-0.25	-0.46	-0.32
2	MAH.	25	17.27	-0.24	-0.17	-0.11
SUB-TOTAL		42	35.24	-0.49	-0.63	-0.43

CENTRAL REGION

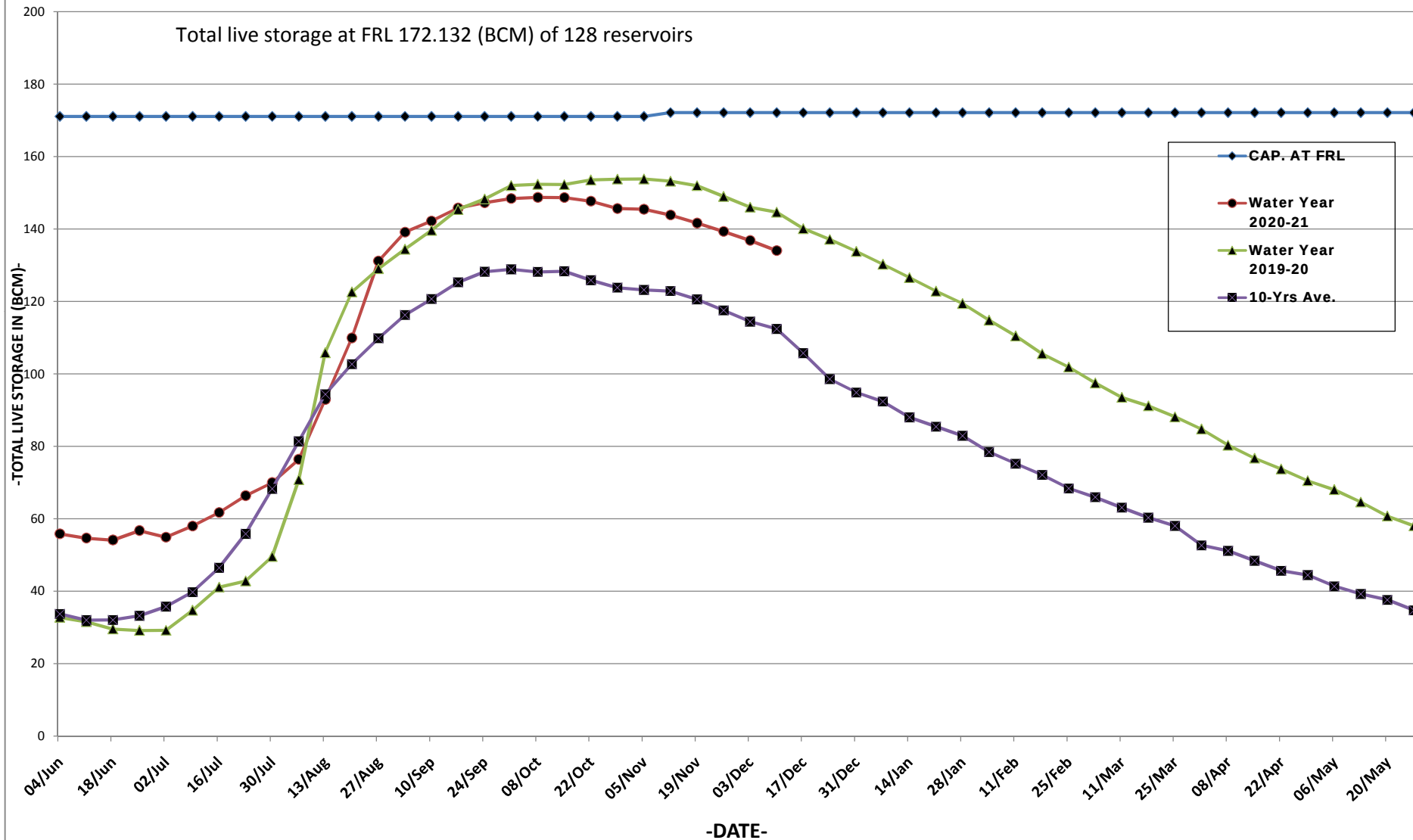
1	U.P.	8	7.66	-0.13	-0.06	-0.06
2	UTTARAKHAND	2	4.81	-0.10	-0.12	-0.12
3	M.P.	9	28.40	-1.18	-0.42	-0.48
4	CHHATISGARH	4	4.41	-0.01	-0.01	0.00
SUB-TOTAL		23	45.27	-1.42	-0.61	-0.66

SOUTHERN REGION

1	AP&TG	2	13.40	-0.18	-0.59	-0.27
2	A.P	2	2.50	0.01	0.04	0.00
3	TELANGANA	4	4.23	-0.01	-0.04	-0.02
4	KARNATAKA	16	24.63	-0.50	-0.62	-0.36
5	KERALA	6	3.83	-0.03	-0.02	-0.03
6	T.N.	6	4.23	0.09	0.01	-0.02
SUB-TOTAL		36	52.81	-0.63	-1.23	-0.72
COUNTRY AS A WHOLE		128	172.13	-2.81	-1.38	-2.02

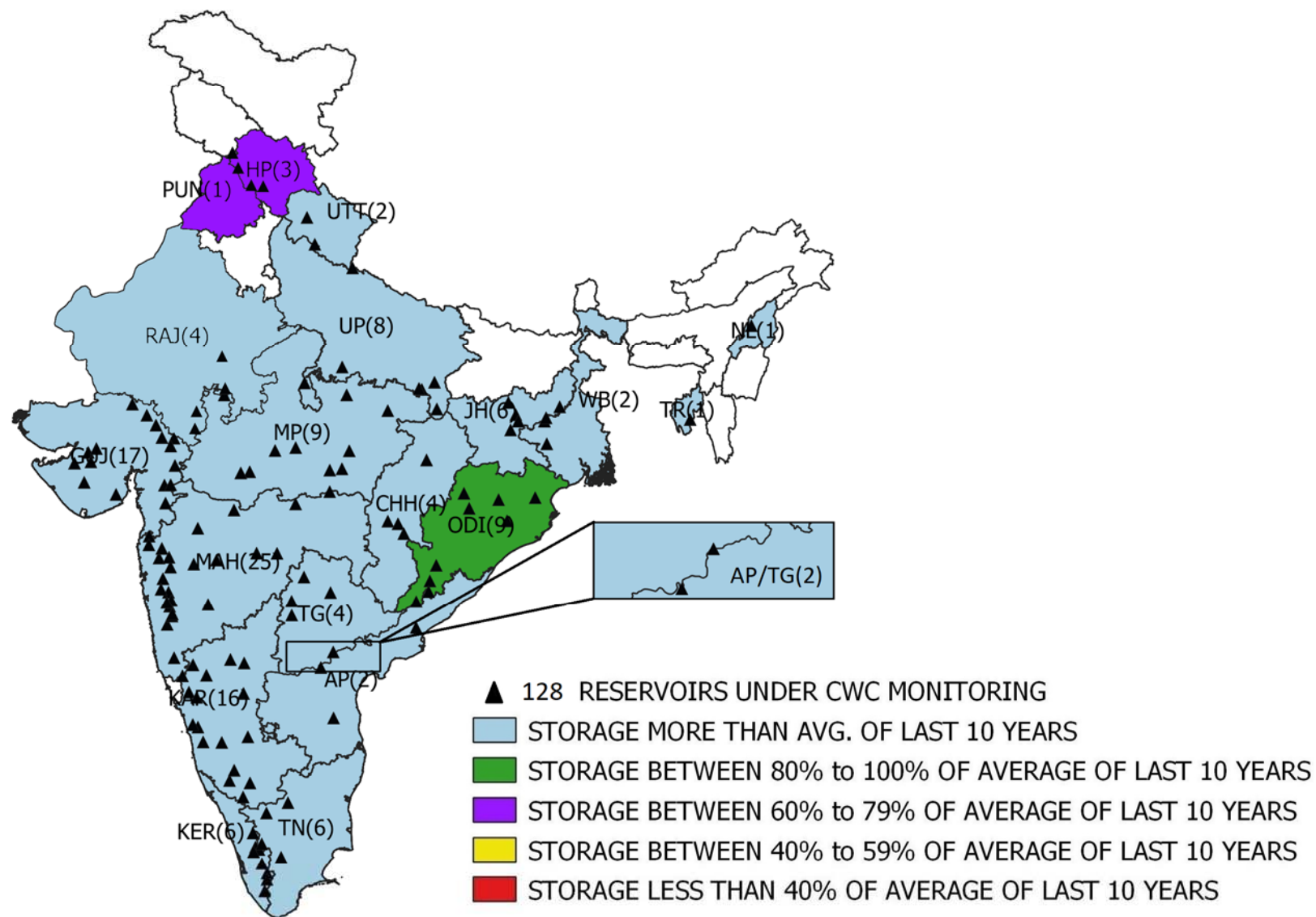
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 10.12.2020



Map Indicating Statewise Storage Position

As on 10.12.2020



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

10.12.2020

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	12/10/2020	268.38	5.305	64	267.28	4.792	58	3.812	46	111	139
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	12/10/2020	179.10	4.933	97	177.30	4.425	87	2.612	51	111	189
3	SOMASILA	AP	168	0	100.58	1.994	12/10/2020	99.64	1.994	100	99.30	1.963	98	1.425	71	102	140
4	YELERU	AP	66.6	0	86.56	0.508	12/10/2020	86.32	0.494	97	86.38	0.498	98	0.337	66	99	147
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	12/10/2020	332.51	2.300	100	332.48	2.300	100	1.553	68	100	148
6	LOWER MANAIR	TG	199	60	280.42	0.621	12/10/2020	279.99	0.621	100	277.46	0.466	75	0.395	64	133	157
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	12/10/2020	428.24	0.482	100	423.64	0.113	23	0.247	51	427	195
8	SINGUR	TG	16.187	15	523.6	0.822	12/10/2020	523.37	0.785	95	512.31	0.019	2	0.410	50	4132	191
9	TENUGHAT	JHA	0	0	269.14	0.821	12/10/2020	260.01	0.417	51	260.34	0.431	52	0.380	46	97	110
10	MAITHON	JHA	342	0	146.3	0.471	12/10/2020	149.05	0.471	100	149.92	0.471	100	0.380	81	100	124
*11	PANCHET HILL	JHA	0	80	124.97	0.184	12/10/2020	127.80	0.184	100	128.74	0.184	100	0.152	83	100	121
12	KONAR	JHA	0	0	425.81	0.176	12/10/2020	425.12	0.164	93	425.36	0.168	95	0.145	82	98	113
13	TILAIYA	JHA	0	4	368.81	0.142	12/10/2020	367.50	0.098	69	368.36	0.126	89	0.105	74	78	93
*14	GETALSUD	JHA	0	130	590.06	0.218	12/10/2020	586.25	0.108	50	587.99	0.153	70	0.118	54	71	92
*15	UKAI	GUJ	348	300	105.16	6.615	12/10/2020	103.96	6.028	91	104.78	6.507	98	4.575	69	93	132
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	12/10/2020	188.20	0.606	82	188.88	0.672	91	0.485	66	90	125
*17	KADANA	GUJ	200	120	127.7	1.472	12/10/2020	126.95	1.114	76	127.31	1.150	78	0.993	67	97	112
18	SHETRUNJI	GUJ	36	0	55.53	0.3	12/10/2020	55.42	0.291	97	55.07	0.264	88	0.192	64	110	152
19	BHADAR	GUJ	27	0	107.89	0.188	12/10/2020	107.71	0.180	96	107.65	0.177	94	0.101	54	102	178
20	DAMANGANGA	GUJ	51	1	79.86	0.502	12/10/2020	78.60	0.420	84	79.00	0.438	87	0.425	85	96	99
21	DANTIWADA	GUJ	45	0	184.1	0.399	12/10/2020	177.74	0.194	49	174.04	0.108	27	0.137	34	180	142
22	PANAM	GUJ	36	2	127.41	0.697	12/10/2020	124.95	0.399	57	127.15	0.535	77	0.490	70	75	81
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	12/10/2020	134.49	4.453	77	136.26	5.002	87	1.758	31	89	253
24	KARJAN	GUJ	51	3	115.25	0.523	12/10/2020	113.73	0.471	90	115.11	0.511	98	0.416	80	92	113
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12/9/2020	147.62	0.161	96	147.42	0.157	94	0.103	62	103	156
26	WATRAK	GUJ	22.977	0	136.25	0.154	12/10/2020	133.79	0.099	64	136.12	0.130	84	0.074	48	76	134
27	HATHMATI	GUJ	5.166	0	180.74	0.153	12/10/2020	180.04	0.127	83	180.17	0.131	86	0.075	49	97	169
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	12/9/2020	134.90	0.059	83	135.23	0.067	94	0.033	46	88	179
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12/10/2020	56.34	0.067	74	57.18	0.082	90	0.058	64	82	116
30	UND-I	GUJ	9.9	0	98	0.066	12/9/2020	97.59	0.060	91	98.00	0.066	100	0.036	55	91	167
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12/10/2020	63.78	0.045	63	64.26	0.052	73	0.030	42	87	150
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	12/10/2020	495.23	3.238	52	503.81	4.394	71	4.592	74	74	71
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	12/10/2020	412.22	3.304	54	418.29	4.535	74	3.944	64	73	84
*34	KOL DAM	HP	0	800	642	0.089	12/9/2020	641.77	0.085	96	641.52	0.082	92	0.085	96	104	100
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	12/10/2020	751.04	1.094	94	751.94	1.163	100	0.812	70	94	135
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	12/10/2020	496.07	2.298	70	496.48	2.429	74	1.710	52	95	134
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	12/10/2020	660.70	1.224	88	661.93	1.314	94	0.969	70	93	126
38	BHADRA	KAR	106	39	657.76	1.785	12/10/2020	655.87	1.570	88	656.71	1.664	93	1.433	80	94	110
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	12/10/2020	552.10	3.602	84	552.98	3.854	90	3.111	72	93	116
40	NARAYANPUR	KAR	425	0	492.25	0.863	12/10/2020	491.73	0.673	78	491.57	0.653	76	0.573	66	103	117
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	12/10/2020	632.71	0.825	85	633.37	0.914	94	0.470	48	90	176
42	KABINI	KAR	85	0	696.66	0.444	12/10/2020	692.31	0.241	54	694.41	0.345	78	0.188	42	70	128
43	HEMAVATHY	KAR	265	0	890.63	0.927	12/10/2020	884.79	0.573	62	886.92	0.714	77	0.403	43	80	142
44	HARANGI	KAR	53	0	871.42	0.22	12/10/2020	862.61	0.083	38	865.33	0.103	47	0.059	27	81	141
45	SUPA	KAR	0	0	564	4.12	12/10/2020	557.19	3.329	81	561.71	3.841	93	2.726	66	87	122
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12/10/2020	644.15	0.306	38	643.11	0.262	33	0.148	18	117	207
*47	ALMATTI	KAR	0	290	519.6	3.105	12/10/2020	518.82	2.770	89	519.23	2.956	95	2.004	65	94	138
*48	GERUSOPPA	KAR	83	240	55	0.13	12/10/2020	50.81	0.106	82	50.84	0.106	82	0.102	78	100	104
*49	MANI DAM	KAR	0	469	594.36	0.884	12/10/2020	587.10	0.529	60	589.18	0.620	70	0.563	64	85	94
50	TATTIHALLA	KAR	0	0	468.3	0.249	12/10/2020	454.66	0.030	12	454.32	0.027	11	0.085	34	111	35
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	12/10/2020	111.20	0.385	76	114.83	0.462	91	0.411	81	83	94
*52	IDAMALAYAR	KRL	33	75	169	1.018	12/10/2020	162.77	0.838	82	160.92	0.786	77	0.734	72	107	114

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

10.12.2020

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	IDUKKI	KRL	0	780	732.43	1.46	12/10/2020	729.15	1.279	88	726.11	1.113	76	0.991	68	115	129
*54	KAKKI	KRL	23	300	981.46	0.447	12/10/2020	978.52	0.395	88	976.02	0.358	80	0.344	77	110	115
*55	PERIYAR	KRL	84	140	867.41	0.173	12/10/2020	863.78	0.091	53	864.60	0.107	62	0.111	64	85	82
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	12/10/2020	113.40	0.185	83	114.04	0.198	88	0.156	70	93	119
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	12/10/2020	397.99	5.474	80	399.60	6.427	94	4.460	65	85	123
58	TAWA	MP	247	0	355.4	1.944	12/10/2020	353.08	1.616	83	354.15	1.804	93	1.460	75	90	111
*59	BARGI	MP	157	90	422.76	3.18	12/10/2020	421.95	2.996	94	421.90	2.982	94	2.646	83	100	113
*60	BANSAGAR	MP	488	425	341.64	5.166	12/10/2020	340.02	4.440	86	340.58	4.694	91	3.951	76	95	112
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	12/9/2020	260.83	8.662	89	261.33	9.076	93	7.026	72	95	123
62	BARNA DAM	MP	546	0	348.55	0.456	12/10/2020	347.54	0.388	85	347.91	0.411	90	0.300	66	94	129
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	12/10/2020	194.15	0.054	18	196.45	0.261	0	0.026	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	12/10/2020	317.15	0.306	60	518.75	0.380	75	0.274	54	81	112
65	KOLAR DAM	MP	25.677	0	462.2	0.27	12/10/2020	458.65	0.198	73	460.20	0.223	83	0.136	50	89	146
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	12/10/2020	357.25	2.485	82	357.50	2.526	83	2.123	70	98	117
67	MAHANADI	CHH	319	10	348.7	0.767	12/10/2020	348.47	0.745	97	347.86	0.687	90	0.630	82	108	118
68	DUDHAWA	CHH	324.535	0	425.1	0.284	12/10/2020	424.75	0.270	95	423.17	0.205	72	0.134	47	132	201
69	TANDULA	CHH	246.36	0	332.2	0.312	12/9/2020	328.61	0.160	51	326.28	0.088	28	0.191	61	182	84
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	12/10/2020	463.67	2.079	96	463.91	2.171	100	0.947	44	96	220
*71	KOYANA	MAH	0	1920	657.9	2.652	12/10/2020	657.73	2.631	99	657.48	2.601	98	2.367	89	101	111
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12/10/2020	497.25	1.517	100	497.21	1.517	100	1.205	79	100	126
73	ISAPUR	MAH	104	0	441	0.965	12/10/2020	440.46	0.912	95	438.78	0.763	79	0.626	65	120	146
74	MULA	MAH	139	0	552.3	0.609	12/9/2020	552.30	0.609	100	552.29	0.609	100	0.473	78	100	129
75	YELDARI	MAH	78	0	461.77	0.809	12/10/2020	461.69	0.801	99	461.77	0.809	100	0.418	52	99	192
76	GIRNA	MAH	79	0	398.07	0.524	12/10/2020	397.77	0.503	96	398.07	0.524	100	0.261	50	96	193
77	KHADAKVASLA	MAH	78	8	582.47	0.056	12/9/2020	581.44	0.042	75	582.02	0.050	89	0.040	71	84	105
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	12/10/2020	603.26	0.325	98	603.02	0.316	95	0.305	92	103	107
79	UPPER TAPI	MAH	45	0	214	0.255	12/10/2020	213.83	0.244	96	214.00	0.255	100	0.237	93	96	103
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	12/10/2020	489.36	0.967	89	489.52	0.979	90	0.626	57	99	154
81	UPPER WARDHA	MAH	70	0	342.5	0.564	12/10/2020	341.77	0.500	89	341.89	0.510	90	0.438	78	98	114
82	BHATSA	MAH	29.378	15	142.07	0.942	12/10/2020	137.30	0.816	87	137.87	0.830	88	0.792	84	98	103
83	DHOM	MAH	36.2	2	747.7	0.331	12/10/2020	745.85	0.289	87	746.90	0.312	94	0.267	81	93	108
84	DUDHGANGA	MAH	2.441	24	646	0.664	12/10/2020	644.34	0.623	94	645.19	0.652	98	0.604	91	96	103
85	MANIKDOH	MAH	2.2	6	711.25	0.288	12/10/2020	701.13	0.134	47	709.25	0.253	88	0.156	54	53	86
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	12/10/2020	744.56	0.300	99	744.68	0.303	100	0.264	87	99	114
87	URMODI	MAH	37	3	696	0.273	12/10/2020	695.87	0.271	99	696.00	0.273	100	0.240	88	99	113
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	12/10/2020	623.01	0.657	98	622.94	0.656	97	0.591	88	100	111
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	12/10/2020	667.00	0.331	100	667.10	0.332	100	0.271	82	100	122
*90	THOKARWADI	MAH	0	72	667.14	0.353	12/10/2020	662.21	0.226	64	666.51	0.334	95	0.254	72	68	89
91	KANHER	MAH	44.78	4	690.78	0.272	12/10/2020	689.41	0.247	91	690.46	0.266	98	0.229	84	93	108
*92	MULSHI	MAH	0	300	607.1	0.572	12/10/2020	603.80	0.433	76	603.85	0.433	76	0.399	70	100	109
93	SURYA	MAH	18.324	6	118.6	0.276	12/10/2020	117.75	0.266	96	117.70	0.265	96	0.264	96	100	101
94	TILLARI	MAH	21.26	10	113.2	0.447	12/10/2020	110.12	0.400	89	111.48	0.420	94	0.394	88	95	102
*95	DOYANG HEP	NAG	0	75	333	0.535	12/10/2020	323.70	0.381	71	320.21	0.331	62	0.308	58	115	124
*96	HIRAKUD	ORI	153	307	192.02	5.378	12/10/2020	191.20	4.303	80	191.89	4.738	88	4.588	85	91	94
*97	BALIMELA	ORI	0	360	462.08	2.676	12/9/2020	456.86	1.809	68	460.25	2.325	87	2.016	75	78	90
98	SALANADI	ORI	42	0	82.3	0.558	12/9/2020	70.10	0.220	39	75.26	0.343	61	0.225	40	64	98
*99	RENGALI	ORI	3	200	123.5	3.432	12/9/2020	119.67	2.202	64	123.40	3.415	100	2.531	74	64	87
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12/9/2020	837.38	0.816	91	837.41	0.820	92	0.792	89	100	103
*101	UPPER KOLAB	ORI	89	320	858	0.935	12/9/2020	852.49	0.463	50	856.98	0.838	90	0.704	75	55	66
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	12/9/2020	637.58	1.095	75	640.47	1.286	88	1.074	74	85	102
103	SAPUA	ORI	0	0	168.5	0.006	12/10/2020	168.52	0.006	100	168.54	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	12/10/2020	145.74	0.048	81	146.23	0.052	88	0.036	61	92	133

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

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			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	THEIN DAM	PUN	348	600	527.91	2.344	12/10/2020	501.45	0.695	30	519.15	1.660	71	1.329	57	42	52
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	12/10/2020	279.55	1.554	91	280.45	1.687	99	1.443	84	92	108
107	JHAKAM	RAJ	28	0	359.5	0.132	12/10/2020	356.85	0.106	80	357.50	0.112	85	0.099	75	95	107
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	12/10/2020	349.95	0.905	63	349.73	0.865	60	0.689	48	105	131
109	BISALPUR	RAJ	81.8	0	315.5	1.076	12/10/2020	312.55	0.575	53	315.31	1.058	98	0.670	62	54	86
110	LOWER BHAWANI	TN	105	8	278.89	0.792	12/10/2020	277.42	0.711	90	280.41	0.792	100	0.453	57	90	157
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	12/9/2020	235.90	1.983	75	240.80	2.647	100	1.628	62	75	122
112	VAIGAI	TN	61	6	279.2	0.172	12/10/2020	275.65	0.099	58	278.53	0.156	91	0.090	52	63	110
113	PARAMBIKULAM	TN	101	0	556.26	0.38	12/10/2020	555.66	0.367	97	555.38	0.361	95	0.271	71	102	135
114	ALIYAR	TN	0	60	320.04	0.095	12/10/2020	318.17	0.083	87	319.29	0.091	96	0.073	77	91	114
*115	SHOLAYAR	TN	0	95	1002.79	0.143	12/10/2020	990.37	0.072	50	999.13	0.110	77	0.084	59	65	86
116	GUMTI	TRP	0	15	93.55	0.312	12/9/2020	93.15	0.294	94	89.50	0.141	45	0.162	52	209	181
117	MATATILA	UP	0	30	308.46	0.707	12/10/2020	304.80	0.285	40	305.84	0.372	53	0.387	55	77	74
*118	RIHAND	UP	0	300	268.22	5.649	12/10/2020	263.26	3.528	62	263.04	3.440	61	2.865	51	103	123
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	12/10/2020	189.98	0.330	100	189.65	0.330	100	0.243	74	100	136
120	SIRSI	UP	80.566	0	217.93	0.19	12/10/2020	214.40	0.086	45	217.30	0.186	98	0.107	56	46	80
121	MAUDAHA	UP	41.7	0	147.8	0.179	12/10/2020	144.10	0.065	36	146.00	0.117	65	0.095	53	56	68
122	JIRGO	UP	13.14	0	98.2	0.147	12/10/2020	94.94	0.078	53	96.71	0.113	77	0.073	50	69	107
123	RANGAWAN	UP	20.235	0	233.17	0.155	12/10/2020	226.59	0.044	28	232.07	0.131	85	0.061	39	34	72
124	MEJA	UP	71.048	0	178	0.299	12/10/2020	169.20	0.134	45	153.89	0.003	1	0.125	42	4467	107
*125	RAMGANGA	UKH	1897	198	365.3	2.196	12/9/2020	359.07	1.732	79	356.52	1.552	71	1.639	75	112	106
*126	TEHRI	UKH	2351	1000	830	2.615	12/10/2020	818.37	2.143	82	818.24	2.135	82	2.071	79	100	103
127	MAYURAKSHI	WB	227	0	121.31	0.48	12/10/2020	117.21	0.294	61	118.78	0.370	77	0.219	46	79	134
128	KANGSABATI	WB	341	0	134.14	0.914	12/10/2020	128.31	0.452	49	131.52	0.706	77	0.461	50	64	98
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		134.058			144.644		112.416				
PERCENTAGE								78			84		65			93	119

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

@ ' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Dy. Director
W. M. , CWC