BRIEF NOTE ON LIVE STORAGE STATUS OF 133 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 16.12.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 133 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 133 reservoirs is **172.463 BCM** which is about **66.89%** 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 **16.12.2021**, live storage available in these reservoirs is **131.325 BCM,** which is **76%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **133.599 BCM** and the average of last 10 years live storage was **112.659 BCM**. Thus, the live storage available in 133 reservoirs as per **16.12.2021 Bulletin** is **98%** of the live storage of corresponding period of last year and **117%** 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 it 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 9 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **16.12.2021**, the total live storage available in these reservoirs is **10.54 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** and average storage of last ten years during corresponding period was **63%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but it is less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **16.12.2021**, the total live storage available in these reservoirs is **13.98 BCM** which is **69.57%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **72%** of live storage capacity of these reservoirs. Thus, storage during current year is lesser than the corresponding period of last year and also lesser 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 **16.12.2021**, the total live storage available in these reservoirs is **28.55 BCM** which is **81%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** 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 it 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 24 reservoirs under CWC monitoring having total live storage capacity of 45.45 BCM. As per Reservoir Storage Bulletin dated **16.12.2021**, the total live storage available in these reservoirs is **33.38 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** and average storage of last ten years during corresponding period was **72%** 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 (2combined projects in both states), Karnataka, Kerala and Tamil Nadu.There are 37 reservoirs under CWC monitoring having total live storage capacity of 52.32 BCM. As per Reservoir Storage Bulletin dated **16.12.2021**, the total live storage available in these reservoirs is **44.87 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** and average storage of last ten years during corresponding period was **59%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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, Subarnarekha, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Mahi, Deficient in Indus and Sabarmati and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **68** and reservoirs having storage more than average of last ten years are **103.** The numbers of reservoirs having storage less than or equal to 20% with respect to last year is 0**1** and having storage less than or equal to 20% with reference to average of last ten years is **0.** The number of reservoirs having storage less than or equal to 50% with respect to last year are **10** and having storage less than or equal to 50% with reference to average of last ten years are 0**7.**

  States having better storage (in %) than last year for corresponding period: Punjab, Rajasthan, Jharkhand, West Bengal, Bihar, Uttarakhand, 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, Odisha, Tripura, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states) and Andhra 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 : 16-12-2021**

1 Central Water Commission is monitoring storage status of 133 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 133 important reservoirs in different parts of the country, monitored by CWC as on **16-12-2021** is **131.325** BCM (**76** percent of the live storage capacity at FRL).The current year's storage is nearly **98** percent of last year's storage and **117** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	**Filling position of 133 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), (9 Resv.)	-	2	2	-	-	1	2	2	H.P.	-24 %
									PUNJAB	-22 %
									RAJASTHAN	16 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	4	2	1	1	4	4	1	JHARKHAND	13 %
									ODISHA	-10 %
									W. BENGAL	57 %
									TRIPURA	46 %
									NAGALAND	-10 %
WEST (Guj.& Mah.), (42 Resv.)	6	17	5	4	2	-	2	6	GUJARAT	24 %
									MAH.	27 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (24 Resv)	1	2	4	4	3	6	1	3	U.P.	0 %
									UTTARAKHANI	16 %
									M.P.	1 %
									CHHATISGARH	0 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	9	12	10	3	-	2	-	1	AP&TG	39 %
									A.P	60 %
									TELANGANA	62 %
									KARNATAKA	41 %
									KERALA	32 %
									T.N.	73 %
Status of 133 reservoirs	20	37	23	12	6	13	9	13		

4 Basin wise storage position:

Better than normal: Ganga, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna,Mahanadi & Neighbouring East Flowing River, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal: Subernarekha & Mahi .

Deficient: Indus and Sabarmati .

Highly deficient: NIL

5 Out of 133 reservoirs, **113** reservoirs reported more than 80% of normal storage & **20** reservoirs reported 80% or below of normal storage. Out of these **20** reservoirs **7** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	**%**
JAWAI DAM	26
DANTIWADA	31
RANGAWAN	34
DUDHAWA	41
WATRAK	44
BRAHMANI(GUJ)	46
UPPER INDRAVATI	47

13 reservors

having storage 51% to 80% of normal storage.

51% to 60%	61% to 70%	71% to 80%
3	4	6

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

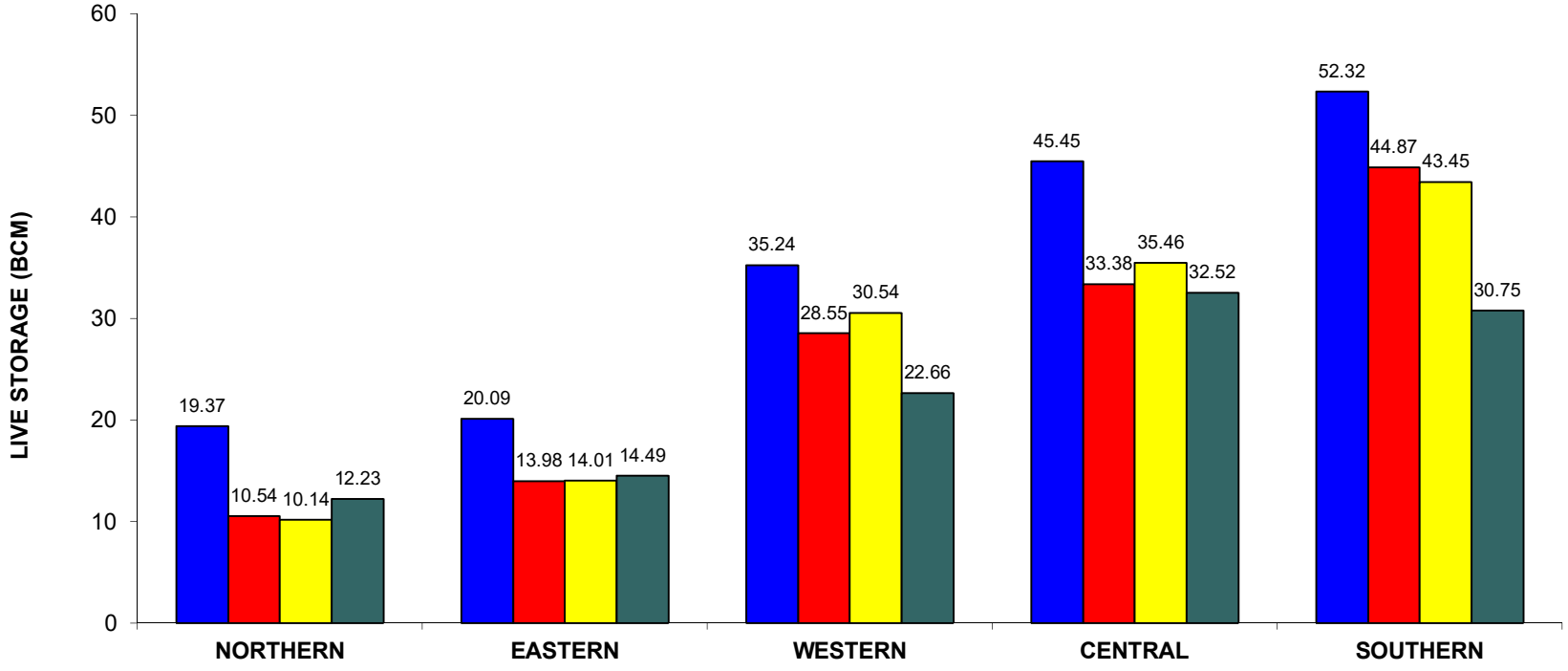
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,
Deficient: Where shortfall is more than 20% of the normal and up to 60% of the normal,
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
16-12-2021

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	6.09	6.36	8.00	**49**	**51**	**64**	**-24**
2	PUNJAB	1	2.34	0.94	0.62	1.20	**40**	**26**	**51**	**-22**
3	RAJASTHAN	5	4.55	3.51	3.16	3.03	**77**	**70**	**67**	**16**
SUB-TOTAL		**9**	**19.37**	**10.54**	**10.14**	**12.23**	**54**	**52**	**63**	**-14**
EASTERN REGION										
1	JHARKHAND	6	2.01	1.49	1.43	1.32	**74**	**71**	**66**	**13**
2	ODISHA	10	15.70	10.69	11.08	11.90	**68**	**71**	**76**	**-10**
3	W. BENGAL	2	1.39	1.15	0.74	0.73	**82**	**53**	**53**	**57**
4	TRIPURA	1	0.31	0.24	0.29	0.17	**78**	**93**	**54**	**46**
5	NAGALAND	1	0.54	0.27	0.38	0.31	**51**	**71**	**57**	**-10**
6	BIHAR	1	0.14	0.14	0.08	0.06	**99**	**60**	**46**	**118**
SUB-TOTAL		**21**	**20.09**	**13.98**	**14.01**	**14.49**	**69.57**	**69.72**	**72**	**-4**
WESTERN REGION										
1	GUJARAT	17	17.96	12.76	14.63	10.25	**71**	**81**	**57**	**24**
2	MAH.	25	17.27	15.79	15.91	12.41	**91**	**92**	**72**	**27**
SUB-TOTAL		**42**	**35.24**	**28.55**	**30.54**	**22.66**	**81**	**87**	**64**	**26**
CENTRAL REGION										
1	U.P.	8	7.66	4.32	4.44	4.34	**56**	**58**	**57**	**0**
2	UTTARAKHAND	3	4.99	4.26	3.86	3.67	**85**	**77**	**74**	**16**
3	M.P.	9	28.40	21.62	23.49	21.33	**76**	**83**	**75**	**1**
4	CHHATISGARH	4	4.41	3.18	3.66	3.18	**72**	**83**	**72**	**0**
SUB-TOTAL		**24**	**45.45**	**33.38**	**35.46**	**32.52**	**73**	**78**	**71.6**	**3**
SOUTHERN REGION										
1	AP&TG	2	11.12	8.19	9.90	5.89	**74**	**89**	**53**	**39**
2	A.P	3	4.29	3.96	4.00	2.47	**92**	**93**	**58**	**60**
3	TELANGANA	4	4.23	4.20	4.18	2.59	**99**	**99**	**61**	**62**
4	KARNATAKA	16	24.63	20.75	18.87	14.67	**84**	**77**	**60**	**41**
5	KERALA	6	3.83	3.56	3.12	2.69	**93**	**81**	**70**	**32**
6	T.N.	6	4.23	4.22	3.38	2.44	**100**	**80**	**58**	**73**
SUB-TOTAL		**37**	**52.32**	**44.87**	**43.45**	**30.75**	**86**	**83**	**59**	**46**
COUNTRY AS A WHOLE		**133**	**172.46**	**131.33**	**133.60**	**112.66**	**76**	**77**	**65**	**17**

REGION-WISE STORAGE POSITION

(As on 16.12.2021



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

16-12-2021

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
Gujarat	17	DANTIWADA	31
		WATRAK	44
		BRAHMANI(GUJ)	46
Chhattisgarh	4	DUDHAWA	41
Odisha	10	UPPER INDRAVATI	47
Rajasthan	5	JAWAI DAM	26
Uttar Pradesh	8	RANGAWAN	34

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

16-12-2021

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
Gujarat	17	SABARMATI(DHAROI)	54
		DANTIWADA	31
		PANAM	68
		WATRAK	44
		HATHMATI	56
		BRAHMANI(GUJ)	46
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	76
		PONG DAM(BEAS)	76
Chhattisgarh	4	DUDHAWA	41
		TANDULA	80
Maharashtra	25	KHADAKVASLA	53
Odisha	10	BALIMELA	66
		MACHKUND(JALAPUT)	62
		UPPER KOLAB	71
		UPPER INDRAVATI	47
		HARIHARJHOR	61
Punjab	1	THEIN DAM	78
Rajasthan	5	BISALPUR	72
		JAWAI DAM	26
Uttar Pradesh	8	RANGAWAN	34

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

16-12-2021

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
Gujarat	17	DANTIWADA	31
		WATRAK	44
		BRAHMANI(GUJ)	46
Chhattisgarh	4	DUDHAWA	41
Odisha	10	UPPER INDRAVATI	47
Rajasthan	5	JAWAI DAM	26
Uttar Pradesh	8	RANGAWAN	34

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND						
Arunachal Pradesh	148	-41	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	149	-22	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	149	-31	Gumti	0.31	0.24	**46**
			Doyang HEP	0.54	0.27	**-10**
East Madhya Pradesh	32	-40	Bargi	3.18	2.99	**15**
			Bansagar	5.17	4.03	**-4**
			Indira Sagar	9.75	6.07	**-11**
			Sanjay Sarovar	0.51	0.27	**6**
			Rangawan	0.16	0.02	**-66**
Vidarbha	62	-20	Yeldari	0.81	0.80	**114**
			Pench (Totladoh)	1.09	0.83	**23**
			Upper Wardha	0.56	0.49	**18**
Telangana	94	-23	N.J.Sagar	5.11	4.78	**94**
			Sriram Sagar	2.30	2.30	**102**
			Lower Manair	0.62	0.62	**49**
			Nizam Sagar	0.48	0.48	**55**
			Singur	0.82	0.80	**97**

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 16-12-2021

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	31.319	23.704	75.69%	22.314	71.25%	21.606	68.99%	**9.71**
SUBERNAREKHA	0.218	0.116	53.21%	0.108	49.54%	0.117	53.67%	**-0.85**
INDUS	14.819	7.027	47.42%	6.978	47.09%	9.204	62.11%	**-23.65**
NARMADA	22.344	14.739	65.96%	18.545	83.00%	13.836	61.92%	**6.53**
TAPI	7.394	7.107	96.12%	6.642	89.83%	5.049	68.29%	**40.76**
MAHI	4.012	3.019	75.25%	3.109	77.49%	3.081	76.79%	**-2.01**
SABARMATI	1.042	0.359	34.45%	0.824	79.08%	0.677	64.97%	**-46.97**
RIVERS OF KUTCH	1.379	0.752	54.53%	1.004	72.81%	0.688	49.89%	**9.30**
GODAVARI	17.714	13.515	76.30%	15.178	85.68%	11.218	63.33%	**20.48**
KRISHNA	31.298	26.397	84.34%	26.636	85.10%	18.970	60.61%	**39.15**
MAHANADI & NEIGHBOURING EFRS	14.151	11.316	79.97%	10.626	75.09%	10.908	77.08%	**3.74**
CAUVERY& NEIGHBOURING EFRS	10.151	9.625	94.82%	8.294	81.71%	5.558	54.75%	**73.17**
WEST FLOWING RIVERS OF SOUTH	16.622	13.649	82.11%	13.341	80.26%	11.747	70.67%	**16.19**
TOTAL	**172.463**	**131.325**		**133.599**		**112.659**		
PERCENTAGE								**16.57**

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 16-12-2021

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											
	HIMACHAL PRADESH										
*1	GOBIND SAGAR(BHAKRA)	512.06	495.15	6.229	3.230	16-12-2021	52	50	69	676	1379
*2	PONG DAM(BEAS)	423.67	409.30	6.157	2.780	16-12-2021	45	51	59	0	396
*3	KOL DAM	642	641.27	0.089	0.078	16-12-2021	88	92	94	0	800
	PUNJAB										
*4	THEIN DAM	527.91	506.05	2.344	0.939	16-12-2021	40	26	51	348	600
	RAJASTHAN										
*5	MAHI BAJAJ SAGAR	280.75	279.10	1.711	1.495	16-12-2021	87	88	86	63	140
6	JHAKAM	359.50	358.75	0.132	0.125	16-12-2021	95	78	77	28	0
*7	RANA PRATAP SAGAR	352.81	352.25	1.436	1.365	16-12-2021	95	59	46	229	172
8	BISALPUR	315.50	312.01	1.076	0.501	16-12-2021	47	53	64	81.8	0
9	JAWAI DAM	313.40	298.43	0.193	0.024	16-12-2021	12	69	48	38.67	0
EASTERN REGION											
	JHARKHAND										
10	TENUGHAT	269.14	259.78	0.821	0.408	15-12-2021	50	51	48	0	0
$11	MAITHON	146.3	148.30	0.471	0.471	15-12-2021	100	100	83	342	0
*$12	PANCHET HILL	124.97	127.83	0.184	0.184	15-12-2021	100	100	86	0	80
$13	KONAR	425.81	425.46	0.176	0.170	15-12-2021	97	92	87	0	0
$14	TILAIYA	368.81	368.70	0.142	0.137	15-12-2021	96	63	76	0	4
15	GETALSUD	590.06	586.65	0.218	0.116	16-12-2021	53	50	54	0	130
	ODISHA										
*16	HIRAKUD	192.02	191.56	5.378	4.526	16-12-2021	84	79	83	153	307
*17	BALIMELA	462.08	451.71	2.676	1.143	16-12-2021	43	66	65	0	360
18	SALANADI	82.30	75.80	0.558	0.359	16-12-2021	64	39	43	42	0
*19	RENGALI	123.50	121.95	3.432	2.910	16-12-2021	85	62	79	3	200
*20	MACHKUND(JALAPUT)	838.16	832.71	0.893	0.490	16-12-2021	55	98	89	0	115
*21	UPPER KOLAB	858.00	852.00	0.935	0.428	16-12-2021	46	50	64	89	320
*22	UPPER INDRAVATI	642.00	631.92	1.456	0.493	16-12-2021	34	69	71	128	600
23	SAPUA	168.50	168.39	0.006	0.006	16-12-2021	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	16-12-2021	42	81	69	9.95	0
25	MANDIRA DAM	210.31	210.03	0.309	0.309	16-12-2021	100	93	94	0	0
	WEST BENGAL										
26	MAYURAKSHI	121.31	116.91	0.480	0.280	15-12-2021	58	61	49	227	0
27	KANGSABATI	134.14	133.18	0.914	0.870	15-12-2021	95	49	54	341	0
	TRIPURA										
28	GUMTI	93.55	92.10	0.312	0.244	16-12-2021	78	93	54	0	15
	NAGALAND										
*29	DOYANG HEP	333.00	315.90	0.535	0.274	15-12-2021	51	71	57	0	75
	BIHAR										
30	CHANDAN DAM	152.39	152.40	0.14	0.14	16-12-2021	99.26	60.29	45.59	75.00	0.00
WESTERN REGION											
	GUJARAT										
*31	UKAI	105.16	104.48	6.615	6.333	16-12-2021	96	89	69	348	300
32	SABARMATI(DHAROI)	189.59	183.85	0.735	0.268	16-12-2021	36	82	67	95	1
*33	KADANA	127.7	126.54	1.472	1.073	16-12-2021	73	75	70	200	120
34	SHETRUNJI	55.53	55.47	0.300	0.295	16-12-2021	98	97	63	36	0
35	BHADAR	107.89	107.76	0.188	0.182	16-12-2021	97	93	53	27	0
36	DAMANGANGA	79.86	79.70	0.502	0.471	16-12-2021	94	82	81	51	1
37	DANTIWADA	184.1	168.70	0.399	0.047	16-12-2021	12	46	38	45	0
38	PANAM	127.41	123.55	0.697	0.326	16-12-2021	47	56	69	36	2
*39	SARDAR SAROVAR	138.68	128.17	5.760	2.803	16-12-2021	49	78	35	2120	1450
40	KARJAN	115.25	114.52	0.523	0.505	16-12-2021	97	89	79	51	3
41	SUKHI(GUJ)	147.82	147.65	0.167	0.162	16-12-2021	97	95	68	20.701	0
42	WATRAK	136.25	131.61	0.154	0.044	16-12-2021	29	63	66	22.977	0
43	HATHMATI	180.74	177.21	0.153	0.047	16-12-2021	31	83	55	5.166	0
44	MACHCHHU-I	135.33	134.66	0.071	0.054	14-12-2021	76	77	51	0	0
45	MACHCHHU-II	57.3	56.81	0.091	0.075	16-12-2021	82	71	57	10.13	0
46	UND-I	98	97.70	0.066	0.062	16-12-2021	94	89	62	9.9	0
47	BRAHMANI(GUJ)	64.62	60.13	0.071	0.013	16-12-2021	18	62	39	6.413	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 16-12-2021

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
	MAHARASHTRA										
48	JAYAKWADI(PAITHAN)	463.91	463.67	2.171	2.078	16-12-2021	96	94	53	227	0
*49	KOYANA	657.90	656.16	2.652	2.441	15-12-2021	92	98	85	0	1920
50	BHIMA(UJJANI)	496.83	497.18	1.517	1.517	07-12-2021	100	100	72	125	12
51	ISAPUR	441.00	440.51	0.965	0.917	16-12-2021	95	92	59	104	0
52	MULA	552.30	552.06	0.609	0.596	16-12-2021	98	100	74	139	0
53	YELDARI	461.77	461.70	0.809	0.801	16-12-2021	99	99	46	78	0
54	GIRNA	398.07	398.07	0.524	0.524	16-12-2021	100	92	52	79	0
55	KHADAKVASLA	582.47	579.58	0.056	0.021	16-12-2021	38	86	71	78	8
*56	UPPER VAITARNA	603.50	603.26	0.331	0.325	16-12-2021	98	98	87	0	61
57	UPPER TAPI	214.00	213.93	0.255	0.250	16-12-2021	98	94	92	45	0
*58	PENCH(TOTLADOH)	490.00	487.42	1.091	0.826	16-12-2021	76	88	62	127	160
59	UPPER WARDHA	342.50	341.67	0.564	0.491	16-12-2021	87	88	74	70	0
60	BHATSA	142.07	137.00	0.942	0.808	15-12-2021	86	85	82	29.378	15
61	DHOM	747.70	745.08	0.331	0.273	16-12-2021	82	85	77	36.2	2
62	DUDHGANGA	646.00	643.69	0.664	0.602	15-12-2021	91	92	85	2.441	24
63	MANIKDOH	711.25	705.22	0.288	0.189	16-12-2021	66	46	53	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	16-12-2021	100	98	82	63.74	46
65	URMODI	696.00	695.94	0.273	0.272	16-12-2021	100	99	91	37	3
66	BHATGHAR	623.28	623.07	0.673	0.659	16-12-2021	98	97	86	60.656	14.09
67	NIRA DEOGHAR	667.10	667.05	0.332	0.331	16-12-2021	100	99	83	0	6
*68	THOKARWADI	667.14	663.34	0.353	0.252	16-12-2021	71	61	70	0	72
69	KANHER	690.78	688.57	0.272	0.233	16-12-2021	86	85	81	44.78	4
*70	MULSHI	607.10	602.49	0.572	0.384	16-12-2021	67	73	67	0	300
71	SURYA	118.60	118.50	0.276	0.275	16-12-2021	100	96	95	18.324	6
72	TILLARI	113.20	111.70	0.447	0.424	16-12-2021	95	87	86	21.26	10
CENTRAL REGION											
	UTTAR PRADESH										
73	MATATILA	308.46	305.84	0.707	0.372	16-12-2021	53	38	52	0	30
*74	RIHAND	268.22	262.19	5.649	3.101	16-12-2021	55	61	58	0	300
75	SHARDA SAGAR	190.50	189.82	0.330	0.330	16-12-2021	100	100	73	126.5	0
76	SIRSI	217.93	215.40	0.190	0.109	16-12-2021	57	45	53	80.566	0
77	MAUDAHA	147.80	145.50	0.179	0.101	16-12-2021	56	35	52	41.7	0
78	JIRGO	98.20	95.27	0.147	0.084	16-12-2021	57	52	52	13.14	0
79	RANGAWAN	233.17	222.90	0.155	0.021	16-12-2021	14	27	39	20.235	0
80	MEJA	178.00	173.50	0.299	0.204	13-12-2021	68	45	45	71.048	0
	UTTRAKHAND										
*81	RAMGANGA	365.30	363.99	2.196	2.096	16-12-2021	95	78	71	1897	198
*82	TEHRI	830.00	815.20	2.615	2.020	16-12-2021	77	78	77	2351	1000
83	NANAK SAGAR	215.19	214.43	0.176	0.142	16-12-2021	81	69	54	250	0
	MADHYA PRADESH										
*84	GANDHI SAGAR	399.90	398.97	6.827	6.055	16-12-2021	89	79	82	220	115
85	TAWA	355.40	353.19	1.944	1.632	16-12-2021	84	81	72	247	0
*86	BARGI	422.76	421.93	3.180	2.990	16-12-2021	94	93	82	157	90
*87	BANSAGAR	341.64	339.10	5.166	4.030	16-12-2021	78	85	81	488	425
*88	INDIRA SAGAR	262.13	257.44	9.745	6.072	16-12-2021	62	85	70	2380	1000
89	BARNA DAM	348.55	346.76	0.456	0.339	16-12-2021	74	84	72	546	0
*90	OMKARESHWAR	196.60	194.31	0.299	0.069	15-12-2021	23	12	9	132.5	520
91	SANJAY SAROVAR	519.38	516.30	0.508	0.269	16-12-2021	53	57	50	12.646	3.45
92	KOLAR DAM	462.20	456.40	0.270	0.167	16-12-2021	62	71	52	25.677	0
	CHHATTIS GARH										
*93	MINIMATA BANGO	359.66	356.05	3.046	2.293	16-12-2021	75	81	73	0	120
94	MAHANADI	348.70	347.80	0.767	0.681	16-12-2021	89	98	81	319	10
95	DUDHAWA	425.10	417.10	0.284	0.060	16-12-2021	21	95	51	324.54	0
96	TANDULA	332.20	328.21	0.312	0.147	16-12-2021	47	51	59	246.36	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 16-12-2021

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											
	A.P & TG										
*97	SRISAILAM	269.75	263.77	6.013	3.412	16-12-2021	57	86	57	0	770
*98	NAGARJUNA SAGAR	179.83	178.61	5.108	4.776	16-12-2021	94	92	48	895	810
	ANDHRA PRADESH										
99	SOMASILA	100.58	100.06	1.994	1.994	16-12-2021	100	100	71	168	0
100	YELERU	86.56	86.08	0.508	0.481	16-12-2021	95	98	62	66.6	0
101	KANDALERU	85	82.70	1.792	1.483	16-12-2021	83	84	41	300	9
	TELANGANA										
102	SRIRAMSAGAR	332.54	332.45	2.300	2.300	16-12-2021	100	100	67	411	27
103	LOWER MANAIR	280.42	279.96	0.621	0.621	16-12-2021	100	100	64	199	60
104	NIZAM SAGAR	428.24	428.24	0.482	0.482	16-12-2021	100	100	51	93.619	10
105	SINGUR	523.6	523.43	0.822	0.795	16-12-2021	97	95	49	16.187	15
	KARNATAKA										
106	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	16-12-2021	100	94	68	79	0
*107	TUNGABHADRA	497.74	497.72	3.276	2.850	16-12-2021	87	68	48	529	72
108	GHATAPRABHA(HIDKAL)	662.95	660.25	1.391	1.192	16-12-2021	86	88	63	317	0
109	BHADRA	657.76	657.76	1.785	1.785	16-12-2021	100	87	75	106	39
110	LINGANAMAKKI	554.43	551.79	4.294	3.515	16-12-2021	82	83	71	0	55
@111	NARAYANPUR	492.25	491.47	0.863	0.640	16-12-2021	74	75	63	425	0
112	MALAPRABHA(RENUKA)	633.83	633.07	0.972	0.876	16-12-2021	90	81	41	215	0
113	KABINI	696.66	696.03	0.444	0.435	16-12-2021	98	54	44	85	0
114	HEMAVATHY	890.63	887.73	0.927	0.773	16-12-2021	83	55	36	265	0
115	HARANGI	871.42	869.89	0.220	0.171	16-12-2021	78	34	21	53	0
116	SUPA	564.00	553.74	4.120	2.962	16-12-2021	72	80	68	0	0
117	VANI VILAS SAGAR	652.28	650.81	0.802	0.692	16-12-2021	86	39	17	123	0
*@118	ALMATTI	519.60	519.32	3.105	3.000	16-12-2021	97	86	61	0	290
*119	GERUSOPPA	55.00	51.27	0.130	0.109	16-12-2021	84	82	80	83	240
*120	MANI DAM	594.36	586.14	0.884	0.490	16-12-2021	55	59	63	0	469
*121	TATTIHALLA	468.30	460.90	0.249	0.097	16-12-2021	39	7	25	0	0
	KERALA										
122	KALLADA(PARAPPAR)	115.82	113.87	0.507	0.444	16-12-2021	88	74	79	62	0
*123	IDAMALAYAR	169.00	165.53	1.018	0.918	16-12-2021	90	81	72	33	75
*124	IDUKKI	732.43	731.51	1.460	1.407	16-12-2021	96	87	67	0	780
*125	KAKKI	981.46	979.96	0.447	0.419	16-12-2021	94	88	76	23	300
*126	PERIYAR	867.41	868.85	0.173	0.173	16-12-2021	100	47	58	84	140
127	MALAMPUZHA	115.06	114.25	0.224	0.203	16-12-2021	91	79	64	21.165	2.5
	TAMIL NADU										
128	LOWER BHAWANI	278.89	280.34	0.792	0.792	16-12-2021	100	90	57	105	8
*129	METTUR(STANLEY)	240.79	240.80	2.647	2.647	16-12-2021	100	78	57	122	360
130	VAIGAI	279.20	278.96	0.172	0.167	16-12-2021	97	56	46	61	6
#131	PARAMBIKULAM	556.26	556.03	0.380	0.375	16-12-2021	99	96	70	101	0
#132	ALIYAR	320.04	319.74	0.095	0.093	16-12-2021	98	89	74	0	60
*#133	SHOLAYAR	1002.79	1002.46	0.143	0.141	16-12-2021	99	43	50	0	95
	TOTAL FOR 133 RESERVOIRS			**172.463**	**131.325**						
	PERCENTAGE						**76**	**77**	**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 & SHOLAYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

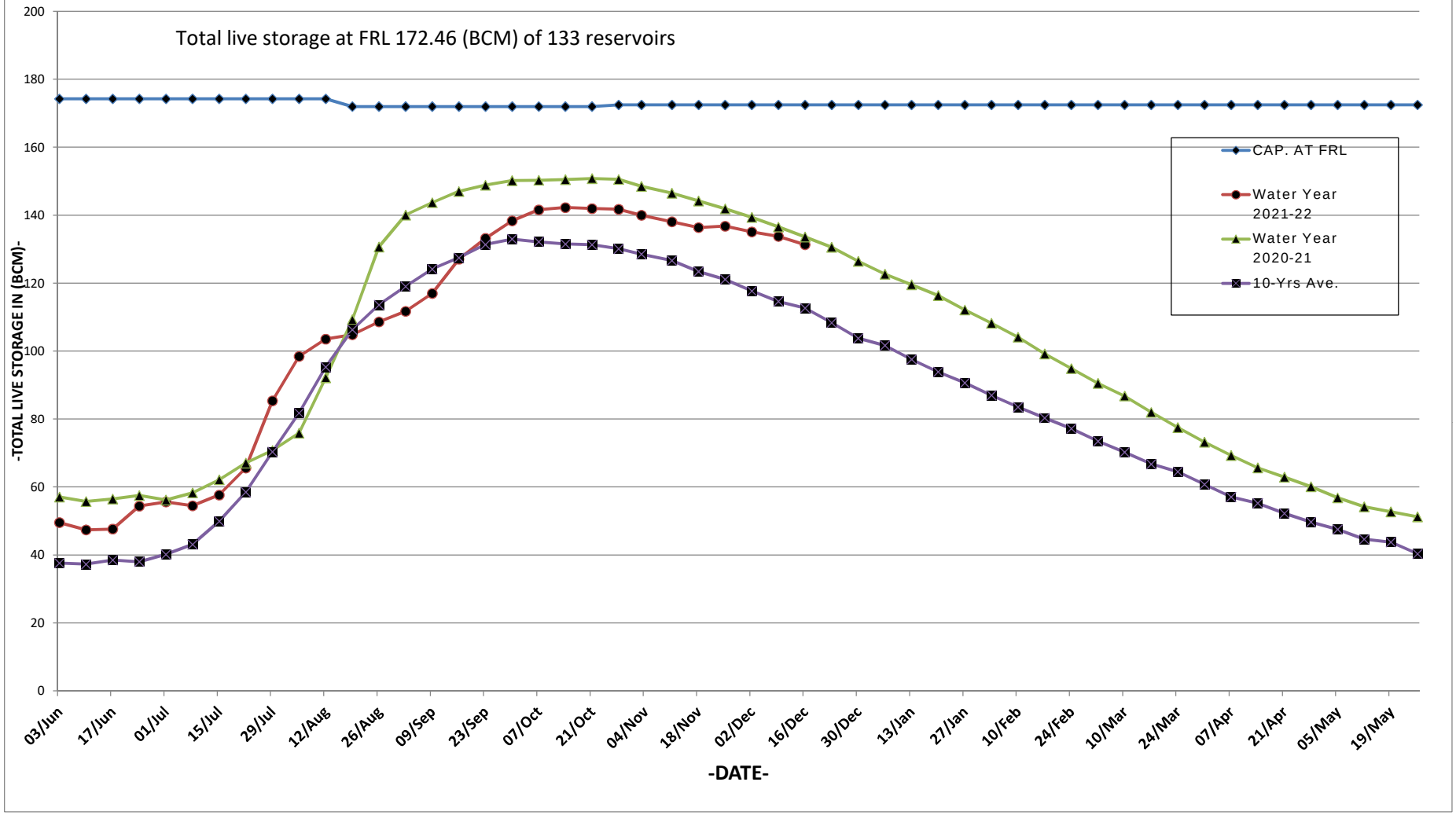
16-12-2021

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	-0.29	-0.36	-0.23
2	PUNJAB	1	2.34	-0.03	-0.07	-0.05
3	RAJASTHAN	5	4.55	-0.02	-0.14	-0.13
SUB-TOTAL		**9**	**19.37**	**-0.34**	**-0.57**	**-0.41**
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.02	-0.01
2	ORISSA	10	15.70	-0.21	-0.11	0.13
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.00	-0.01	-0.01
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		**21**	**20.09**	**-0.23**	**-0.13**	**0.11**
WESTERN REGION						
1	GUJARAT	17	17.96	-0.20	-0.21	-0.21
2	MAH.	25	17.27	-0.17	-0.25	-0.13
SUB-TOTAL		**42**	**35.24**	**-0.36**	**-0.46**	**-0.34**
CENTRAL REGION						
1	U.P.	8	7.66	-0.14	-0.13	0.15
2	UTTARAKHAND	3	4.99	-0.10	-0.14	-0.11
3	M.P.	9	28.40	-0.58	-0.68	-0.37
4	CHHATISGARH	4	4.41	-0.01	0.00	0.03
SUB-TOTAL		**24**	**45.45**	-0.83	-0.93	-0.31
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.30	-0.36	-0.25
2	A.P	3	4.29	-0.01	-0.02	-0.02
3	TELANGANA	4	4.23	-0.01	-0.01	-0.02
4	KARNATAKA	16	24.63	-0.29	-0.45	-0.54
5	KERALA	6	3.83	-0.07	-0.06	-0.04
6	T.N.	6	4.23	0.00	0.08	-0.10
SUB-TOTAL		**37**	**52.32**	-0.67	-0.83	-0.98
COUNTRY AS A WHOLE		**133**	**172.46**	**-2.43**	**-2.93**	**-1.94**

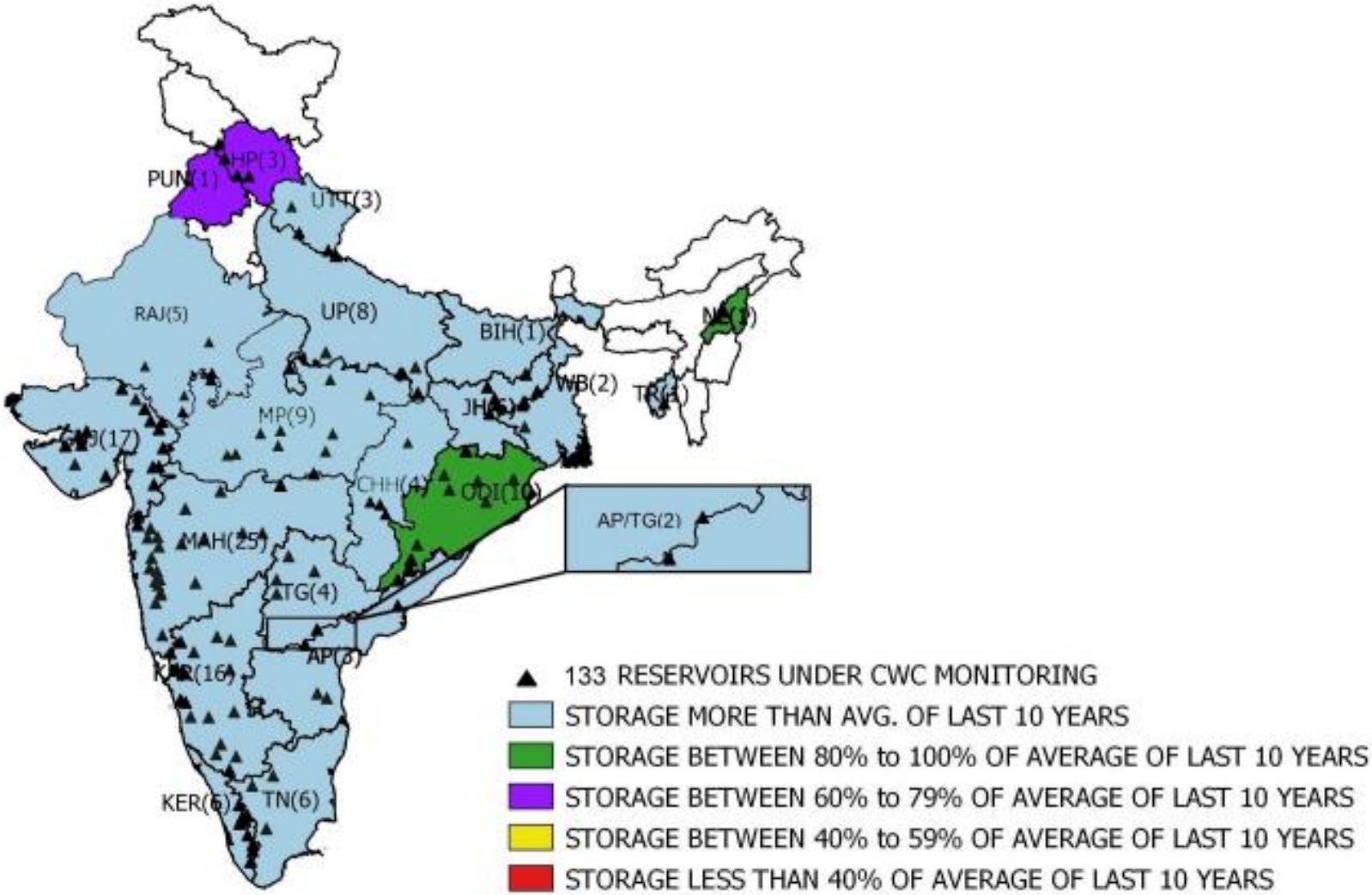
STORAGE POSITION OF 133 IMPORTANT RESERVOIRS IN INDIA
(WATER YEAR 2021-2022)

AS on 16.12.2021



Map Indicating Statewise Storage Position

As on 16.12.2021



WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16-12-2021

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	6.013	16-12-2021	263.77	3.412	57	268.16	5.194	86	3.437	57	66	99
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	16-12-2021	178.61	4.776	94	178.34	4.703	92	2.456	48	102	194
3	SOMASILA	AP	168	0	100.58	1.994	16-12-2021	100.06	1.994	100	99.96	1.994	100	1.422	71	100	140
4	YELERU	AP	66.6	0	86.56	0.508	16-12-2021	86.08	0.481	95	86.38	0.498	98	0.317	62	97	152
5	KANDALERU	AP	300	9	85	1.792	16-12-2021	82.70	1.483	83	82.91	1.509	84	0.735	41	98	202
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	16-12-2021	332.45	2.300	100	332.48	2.300	100	1.540	67	100	149
7	LOWER MANAIR	TG	199	60	280.42	0.621	16-12-2021	279.96	0.621	100	279.94	0.621	100	0.400	64	100	155
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	16-12-2021	428.24	0.482	100	428.24	0.482	100	0.245	51	100	197
9	SINGUR	TG	16.187	15	523.6	0.822	16-12-2021	523.43	0.795	97	523.32	0.778	95	0.404	49	102	197
10	CHANDAN DAM	BR	75	0	152.39	0.136	16-12-2021	152.40	0.135	99	148.08	0.082	60	0.062	46	165	218
11	TENUGHAT	JHA	0	0	269.14	0.821	15-12-2021	259.78	0.408	50	260.02	0.417	51	0.390	48	98	105
12	MAITHON	JHA	342	0	146.3	0.471	15-12-2021	148.30	0.471	100	149.08	0.471	100	0.391	83	100	120
*13	PANCHET HILL	JHA$	0	80	124.97	0.184	15-12-2021	127.83	0.184	100	127.83	0.184	100	0.159	86	100	116
14	KONAR	JHA$	0	0	425.81	0.176	15-12-2021	425.46	0.170	97	425.03	0.162	92	0.153	87	105	111
15	TILAIYA	JHA$	0	4	368.81	0.142	15-12-2021	368.70	0.137	96	367.27	0.090	63	0.108	76	152	127
*16	GETALSUD	JHA	0	130	590.06	0.218	16-12-2021	586.65	0.116	53	586.31	0.108	50	0.117	54	107	99
*17	UKAI	GUJ	348	300	105.16	6.615	16-12-2021	104.48	6.333	96	103.77	5.918	89	4.544	69	107	139
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	16-12-2021	183.85	0.268	36	188.14	0.600	82	0.492	67	45	54
*19	KADANA	GUJ	200	120	127.7	1.472	16-12-2021	126.54	1.073	73	126.85	1.103	75	1.024	70	97	105
20	SHETRUNJI	GUJ	36	0	55.53	0.3	16-12-2021	55.47	0.295	98	55.42	0.291	97	0.190	63	101	155
21	BHADAR	GUJ	27	0	107.89	0.188	16-12-2021	107.76	0.182	97	107.59	0.174	93	0.099	53	105	184
22	DAMANGANGA	GUJ	51	1	79.86	0.502	16-12-2021	79.70	0.471	94	78.40	0.411	82	0.408	81	115	115
23	DANTIWADA	GUJ	45	0	184.1	0.399	16-12-2021	168.70	0.047	12	177.29	0.182	46	0.150	38	26	31
24	PANAM	GUJ	36	2	127.41	0.697	16-12-2021	123.55	0.326	47	124.85	0.393	56	0.481	69	83	68
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	16-12-2021	128.17	2.803	49	134.61	4.490	78	1.998	35	62	140
26	KARJAN	GUJ	51	3	115.25	0.523	16-12-2021	114.52	0.505	97	113.57	0.466	89	0.413	79	108	122
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	16-12-2021	147.65	0.162	97	147.52	0.159	95	0.113	68	102	143
28	WATRAK	GUJ	22.977	0	136.25	0.154	16-12-2021	131.61	0.044	29	134.66	0.097	63	0.101	66	45	44
29	HATHMATI	GUJ	5.166	0	180.74	0.153	16-12-2021	177.21	0.047	31	180.02	0.127	83	0.084	55	37	56
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	14-12-2021	134.66	0.054	76	134.76	0.055	77	0.036	51	98	150
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	16-12-2021	56.81	0.075	82	56.23	0.065	71	0.052	57	115	144
32	UND-I	GUJ	9.9	0	98	0.066	16-12-2021	97.70	0.062	94	97.51	0.059	89	0.041	62	105	151
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-12-2021	60.13	0.013	18	63.68	0.044	62	0.028	39	30	46
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	16-12-2021	495.15	3.230	52	494.40	3.131	50	4.270	69	103	76
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	16-12-2021	409.30	2.780	45	411.37	3.144	51	3.648	59	88	76
*36	KOL DAM	HP	0	800	642	0.089	16-12-2021	641.27	0.078	88	641.55	0.082	92	0.084	94	95	93
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	16-12-2021	752.50	1.163	100	750.98	1.088	94	0.794	68	107	146
*38	TUNGABHADRA	KAR	529	72	497.74	3.276	16-12-2021	497.72	2.850	87	495.85	2.231	68	1.569	48	128	182
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	16-12-2021	660.25	1.192	86	660.66	1.221	88	0.882	63	98	135
40	BHADRA	KAR	106	39	657.76	1.785	16-12-2021	657.76	1.785	100	655.75	1.557	87	1.338	75	115	133
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	16-12-2021	551.79	3.515	82	551.99	3.572	83	3.031	71	98	116
42	NARAYANPUR	KAR@	425	0	492.25	0.863	16-12-2021	491.47	0.640	74	491.52	0.646	75	0.548	63	99	117

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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
43	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	16-12-2021	633.07	0.876	90	632.32	0.786	81	0.399	41	111	220
44	KABINI	KAR	85	0	696.66	0.444	16-12-2021	696.03	0.435	98	692.32	0.241	54	0.196	44	180	222
45	HEMAVATHY	KAR	265	0	890.63	0.927	16-12-2021	887.73	0.773	83	883.82	0.514	55	0.336	36	150	230
46	HARANGI	KAR	53	0	871.42	0.22	16-12-2021	869.89	0.171	78	860.95	0.075	34	0.047	21	228	364
47	SUPA	KAR	0	0	564	4.12	16-12-2021	553.74	2.962	72	556.98	3.306	80	2.782	68	90	106
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	16-12-2021	650.81	0.692	86	644.38	0.315	39	0.136	17	220	509
*49	ALMATTI	KAR@	0	290	519.6	3.105	16-12-2021	519.32	3.000	97	518.60	2.671	86	1.892	61	112	159
*50	GERUSOPPA	KAR	83	240	55	0.13	16-12-2021	51.27	0.109	84	50.70	0.106	82	0.104	80	103	105
*51	MANI DAM	KAR	0	469	594.36	0.884	16-12-2021	586.14	0.490	55	586.92	0.521	59	0.556	63	94	88
52	TATTIHALLA	KAR	0	0	468.3	0.249	16-12-2021	460.90	0.097	39	452.90	0.017	7	0.062	25	571	156
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	16-12-2021	113.87	0.444	88	110.58	0.373	74	0.399	79	119	111
*54	IDAMALAYAR	KRL	33	75	169	1.018	16-12-2021	165.53	0.918	90	162.42	0.828	81	0.730	72	111	126
*55	IDUKKI	KRL	0	780	732.43	1.46	16-12-2021	731.51	1.407	96	728.89	1.264	87	0.976	67	111	144
*56	KAKKI	KRL	23	300	981.46	0.447	16-12-2021	979.96	0.419	94	978.39	0.393	88	0.340	76	107	123
*57	PERIYAR	KRL	84	140	867.41	0.173	16-12-2021	868.85	0.173	100	863.30	0.082	47	0.101	58	211	171
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	16-12-2021	114.25	0.203	91	112.97	0.176	79	0.144	64	115	141
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	16-12-2021	398.97	6.055	89	397.86	5.400	79	5.581	82	112	108
60	TAWA	MP	247	0	355.4	1.944	16-12-2021	353.19	1.632	84	352.75	1.565	81	1.390	72	104	117
*61	BARGI	MP	157	90	422.76	3.18	16-12-2021	421.93	2.990	94	421.85	2.968	93	2.611	82	101	115
*62	BANSAGAR	MP	488	425	341.64	5.166	16-12-2021	339.10	4.030	78	339.88	4.376	85	4.188	81	92	96
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	16-12-2021	257.44	6.072	62	260.41	8.286	85	6.817	70	73	89
64	BARNA DAM	MP	546	0	348.55	0.456	16-12-2021	346.76	0.339	74	347.46	0.383	84	0.327	72	89	104
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	15-12-2021	194.31	0.069	23	193.93	0.035	12	0.027	9	197	256
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	16-12-2021	516.30	0.269	53	516.75	0.288	57	0.253	50	93	106
67	KOLAR DAM	MP	25.677	0	462.2	0.27	16-12-2021	456.40	0.167	62	458.29	0.193	71	0.140	52	87	119
*68	MINIMATA BANGO	CHH	0	120	359.66	3.046	16-12-2021	356.05	2.293	75	357.22	2.480	81	2.232	73	92	103
69	MAHANADI	CHH	319	10	348.7	0.767	16-12-2021	347.80	0.681	89	348.57	0.755	98	0.622	81	90	109
70	DUDHAWA	CHH	324.535	0	425.1	0.284	16-12-2021	417.10	0.060	21	424.71	0.269	95	0.145	51	22	41
71	TANDULA	CHH	246.36	0	332.2	0.312	16-12-2021	328.21	0.147	47	328.58	0.159	51	0.183	59	92	80
72	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	16-12-2021	463.67	2.078	96	463.59	2.039	94	1.158	53	102	179
*73	KOYANA	MAH	0	1920	657.9	2.652	15-12-2021	656.16	2.441	92	657.45	2.598	98	2.259	85	94	108
74	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	07-12-2021	497.18	1.517	100	497.28	1.517	100	1.092	72	100	139
75	ISAPUR	MAH	104	0	441	0.965	16-12-2021	440.51	0.917	95	440.22	0.890	92	0.568	59	103	161
76	MULA	MAH	139	0	552.3	0.609	16-12-2021	552.06	0.596	98	552.28	0.608	100	0.449	74	98	133
77	YELDARI	MAH	78	0	461.77	0.809	16-12-2021	461.70	0.801	99	461.66	0.798	99	0.375	46	100	214
78	GIRNA	MAH	79	0	398.07	0.524	16-12-2021	398.07	0.524	100	397.42	0.484	92	0.271	52	108	193
79	KHADAKVASLA	MAH	78	8	582.47	0.056	16-12-2021	579.58	0.021	38	581.86	0.048	86	0.040	71	44	53
*80	UPPER VAITARNA	MAH	0	61	603.5	0.331	16-12-2021	603.26	0.325	98	603.23	0.324	98	0.289	87	100	112
81	UPPER TAPI	MAH	45	0	214	0.255	16-12-2021	213.93	0.250	98	213.76	0.240	94	0.234	92	104	107
*82	PENCH(TOTLADOH)	MAH	127	160	490	1.091	16-12-2021	487.42	0.826	76	489.32	0.964	88	0.671	62	86	123
83	UPPER WARDHA	MAH	70	0	342.5	0.564	16-12-2021	341.67	0.491	87	341.70	0.494	88	0.415	74	99	118
84	BHATSA	MAH	29.378	15	142.07	0.942	15-12-2021	137.00	0.808	86	136.80	0.803	85	0.772	82	101	105

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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
85	DHOM	MAH	36.2	2	747.7	0.331	16-12-2021	745.08	0.273	82	745.50	0.282	85	0.256	77	97	107
86	DUDHGANGA	MAH	2.441	24	646	0.664	15-12-2021	643.69	0.602	91	644.00	0.612	92	0.562	85	98	107
87	MANIKDOH	MAH	2.2	6	711.25	0.288	16-12-2021	705.22	0.189	66	701.07	0.133	46	0.154	53	142	123
88	BHANDARDARA	MAH	63.74	46	744.91	0.304	16-12-2021	744.73	0.304	100	744.53	0.299	98	0.249	82	102	122
89	URMODI	MAH	37	3	696	0.273	16-12-2021	695.94	0.272	100	695.85	0.271	99	0.248	91	100	110
90	BHATGHAR	MAH	60.656	14.09	623.28	0.673	16-12-2021	623.07	0.659	98	622.97	0.656	97	0.578	86	100	114
91	NIRA DEOGHAR	MAH	0	6	667.1	0.332	16-12-2021	667.05	0.331	100	666.80	0.328	99	0.276	83	101	120
*92	THOKARWADI	MAH	0	72	667.14	0.353	16-12-2021	663.34	0.252	71	661.72	0.216	61	0.246	70	117	102
93	KANHER	MAH	44.78	4	690.78	0.272	16-12-2021	688.57	0.233	86	688.51	0.232	85	0.219	81	100	106
*94	MULSHI	MAH	0	300	607.1	0.572	16-12-2021	602.49	0.384	67	603.44	0.419	73	0.383	67	92	100
95	SURYA	MAH	18.324	6	118.6	0.276	16-12-2021	118.50	0.275	100	117.65	0.264	96	0.261	95	104	105
96	TILLARI	MAH	21.26	10	113.2	0.447	16-12-2021	111.70	0.424	95	109.59	0.391	87	0.384	86	108	110
*97	DOYANG HEP	NAG	0	75	333	0.535	15-12-2021	315.90	0.274	51	323.65	0.379	71	0.306	57	72	90
*98	HIRAKUD	ORI	153	307	192.02	5.378	16-12-2021	191.56	4.526	84	191.16	4.274	79	4.439	83	106	102
*99	BALIMELA	ORI	0	360	462.08	2.676	16-12-2021	451.71	1.143	43	456.62	1.777	66	1.739	65	64	66
100	SALANADI	ORI	42	0	82.3	0.558	16-12-2021	75.80	0.359	64	70.10	0.220	39	0.240	43	163	150
*101	RENGALI	ORI	3	200	123.5	3.432	16-12-2021	121.95	2.910	85	119.45	2.128	62	2.712	79	137	107
*102	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	16-12-2021	832.71	0.490	55	837.98	0.872	98	0.794	89	56	62
*103	UPPER KOLAB	ORI	89	320	858	0.935	16-12-2021	852.00	0.428	46	852.52	0.465	50	0.603	64	92	71
*104	UPPER INDRAVATI	ORI	128	600	642	1.456	16-12-2021	631.92	0.493	34	637.66	1.005	69	1.038	71	49	47
105	SAPUA	ORI	0	0	168.5	0.006	16-12-2021	168.39	0.006	100	168.52	0.006	100	0.004	67	100	150

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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
106	HARIHARJHOR	ORI	9.95	0	147.5	0.059	16-12-2021	143.59	0.025	42	145.74	0.048	81	0.041	69	52	61
107	MANDIRA DAM	ORI	0	0	210.31	0.309	16-12-2021	210.03	0.309	100	209.58	0.287	93	0.290	94	108	107
*108	THEIN DAM	PUN	348	600	527.91	2.344	16-12-2021	506.05	0.939	40	500.09	0.621	26	1.202	51	151	78
*109	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	16-12-2021	279.10	1.495	87	279.20	1.510	88	1.475	86	99	101
110	JHAKAM	RAJ	28	0	359.5	0.132	16-12-2021	358.75	0.125	95	356.60	0.103	78	0.101	77	121	124
*111	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	16-12-2021	352.25	1.365	95	349.58	0.851	59	0.666	46	160	205
112	BISALPUR	RAJ	81.8	0	315.5	1.076	16-12-2021	312.01	0.501	47	312.48	0.565	53	0.694	64	89	72
113	JAWAI DAM	RAJ	38.67	0	313.4	0.193	16-12-2021	298.43	0.024	12	310.80	0.134	69	0.092	48	18	26
114	LOWER BHAWANI	TN	105	8	278.89	0.792	16-12-2021	280.34	0.792	100	277.41	0.710	90	0.451	57	112	176
*115	METTUR(STANLEY)	TN	122	360	240.79	2.647	16-12-2021	240.80	2.647	100	236.56	2.067	78	1.498	57	128	177
116	VAIGAI	TN	61	6	279.2	0.172	16-12-2021	278.96	0.167	97	275.50	0.096	56	0.079	46	174	211
117	PARAMBIKULAM	TN#	101	0	556.26	0.38	16-12-2021	556.03	0.375	99	555.50	0.363	96	0.266	70	103	141
118	ALIYAR	TN#	0	60	320.04	0.095	16-12-2021	319.74	0.093	98	318.36	0.085	89	0.070	74	109	133
*119	SHOLAYAR	TN#	0	95	1002.79	0.143	16-12-2021	1002.46	0.141	99	987.78	0.062	43	0.072	50	227	196
120	GUMTI	TRP	0	15	93.55	0.312	16-12-2021	92.10	0.244	78	93.05	0.289	93	0.167	54	84	146
121	MATATILA	UP	0	30	308.46	0.707	16-12-2021	305.84	0.372	53	304.62	0.272	38	0.366	52	137	102
*122	RIHAND	UP	0	300	268.22	5.649	16-12-2021	262.19	3.101	55	263.04	3.440	61	3.264	58	90	95
123	SHARDA SAGAR	UP	126.5	0	190.5	0.33	16-12-2021	189.82	0.330	100	189.89	0.330	100	0.240	73	100	138
124	SIRSI	UP	80.566	0	217.93	0.19	16-12-2021	215.40	0.109	57	214.40	0.086	45	0.100	53	127	109
125	MAUDAHA	UP	41.7	0	147.8	0.179	16-12-2021	145.50	0.101	56	144.00	0.063	35	0.093	52	160	109
126	JIRGO	UP	13.14	0	98.2	0.147	16-12-2021	95.27	0.084	57	94.91	0.077	52	0.076	52	109	111
127	RANGAWAN	UP	20.235	0	233.17	0.155	16-12-2021	222.90	0.021	14	226.44	0.042	27	0.061	39	50	34
128	MEJA	UP	71.048	0	178	0.299	13-12-2021	173.50	0.204	68	169.20	0.134	45	0.135	45	152	151
*129	RAMGANGA	UKH	1897	198	365.3	2.196	16-12-2021	363.99	2.096	95	358.75	1.708	78	1.567	71	123	134
*130	TEHRI	UKH	2351	1000	830	2.615	16-12-2021	815.20	2.020	77	815.45	2.031	78	2.011	77	99	100
131	NANAK SAGAR	UKH	250	0	215.19	0.176	16-12-2021	214.43	0.142	81	213.94	0.121	69	0.095	54	117	149
132	MAYURAKSHI	WB	227	0	121.31	0.48	15-12-2021	116.91	0.280	58	117.18	0.293	61	0.237	49	96	118
133	KANGSABATI	WB	341	0	134.14	0.914	15-12-2021	133.18	0.870	95	128.29	0.451	49	0.496	54	193	175
	TOTAL FOR 133 RESERVOIRS		**22338.2**	**18743**		**172.463**			**131.325**			**133.599**		**112.659**			
	PERCENTAGE								**76**			**77**		**65**		**98**	**116.57**

* 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