

BRIEF NOTE ON LIVE STORAGE STATUS OF 137 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.02.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 137 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 137 reservoirs is **175.367 BCM** which is about **68.02%** 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 **03.02.2022**, live storage available in these reservoirs is **112.638 BCM**, which is **64%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **109.746 BCM** and the average of last 10 years live storage was **89.736 BCM**. Thus, the live storage available in 137 reservoirs as per **03.02.2022 Bulletin** is **103%** of the live storage of corresponding period of last year and **126%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and it is also **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 9 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **03.02.2022**, the total live storage available in these reservoirs is **8.80 BCM** which is **45%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** 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 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 **03.02.2022**, the total live storage available in these reservoirs is **13.04 BCM** which is **65%** 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 **63%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year also it is better than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 45 reservoirs under CWC monitoring having total live storage capacity of 36.19 BCM. As per Reservoir Storage Bulletin dated **03.02.2022**, the total live storage available in these reservoirs is **25.38BCM** which is **70%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **76%** and average storage of last ten years during corresponding period was **53%** 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 25 reservoirs under CWC monitoring having total live storage capacity of 47.39 BCM. As per Reservoir Storage Bulletin dated **03.02.2022**, the total live storage available in these reservoirs is **29.92 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** and average storage of last ten years during corresponding period was **56%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year also it is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 37 reservoirs under CWC monitoring having total live storage capacity of 52.32 BCM. As per Reservoir Storage Bulletin dated **03.02.2022**, the total live storage available in these reservoirs is **35.50 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **66%** and average storage of last ten years during corresponding period was **43%** 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 Indus and Mahi Deficient in 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 **86** and reservoirs having storage more than average of last ten years are **107**. 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 **01**. 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 **11**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Bihar, Maharashtra, Uttarakhand, Madhya 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: Tripura, Nagaland, Gujarat, Uttar 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 : 03-02-2022

- Central Water Commission is monitoring storage status of 137 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 137 important reservoirs in different parts of the country, monitored by CWC as on **03-02-2022** is **112.638** BCM (**64** percent of the live storage capacity at FRL).The current year's storage is nearly **103** percent of last year's storage and **126** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 137 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.)	-	-	1	1	2	-	3	2	H.P.	-8 %
									PUNJAB	-15 %
									RAJASTHAN	16 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	1	2	1	2	4	3	4	JHARKHAND	12 %
									ODISHA	-3 %
									W. BENGAL	66 %
									TRIPURA	37 %
WEST (Guj.& Mah.), (45 Resv.)	1	5	14	10	3	3	1	8	NAGALAND	-10 %
									GUJARAT	23 %
									MAH.	42 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	1	2	1	4	-	6	6	5	U.P.	5 %
									UTTARAKHAND	32 %
									M.P.	13 %
									CHHATISGARH	3 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	1	4	11	8	5	5	1	2	AP&TG	51 %
									A.P	90 %
									TELANGANA	71 %
									KARNATAKA	48 %
									KERALA	32 %
Status of 137 reservoirs	7	12	29	24	12	18	14	21	T.N.	115 %

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha, 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:

Indus and Mahi .

Deficient:

Sabarmati .

Highly deficient:

NIL

5 Out of 137 reservoirs, **119** reservoirs reported more than 80% of normal storage & **18** reservoirs reported 80% or below of normal storage. Out of these **18** reservoirs **11** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	18
RANGAWAN	28
JAWAI DAM	32
WATRAK	35
SABARMATI(DHAROI)	45
BRAHMANI(GUJ)	45
HATHMATI	46
DUDHAWA	47
DANTIWADA	49
MACHKUND(JALAPUT)	49
SRISAILAM	50

7 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	3	3

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **16** reservoirs.

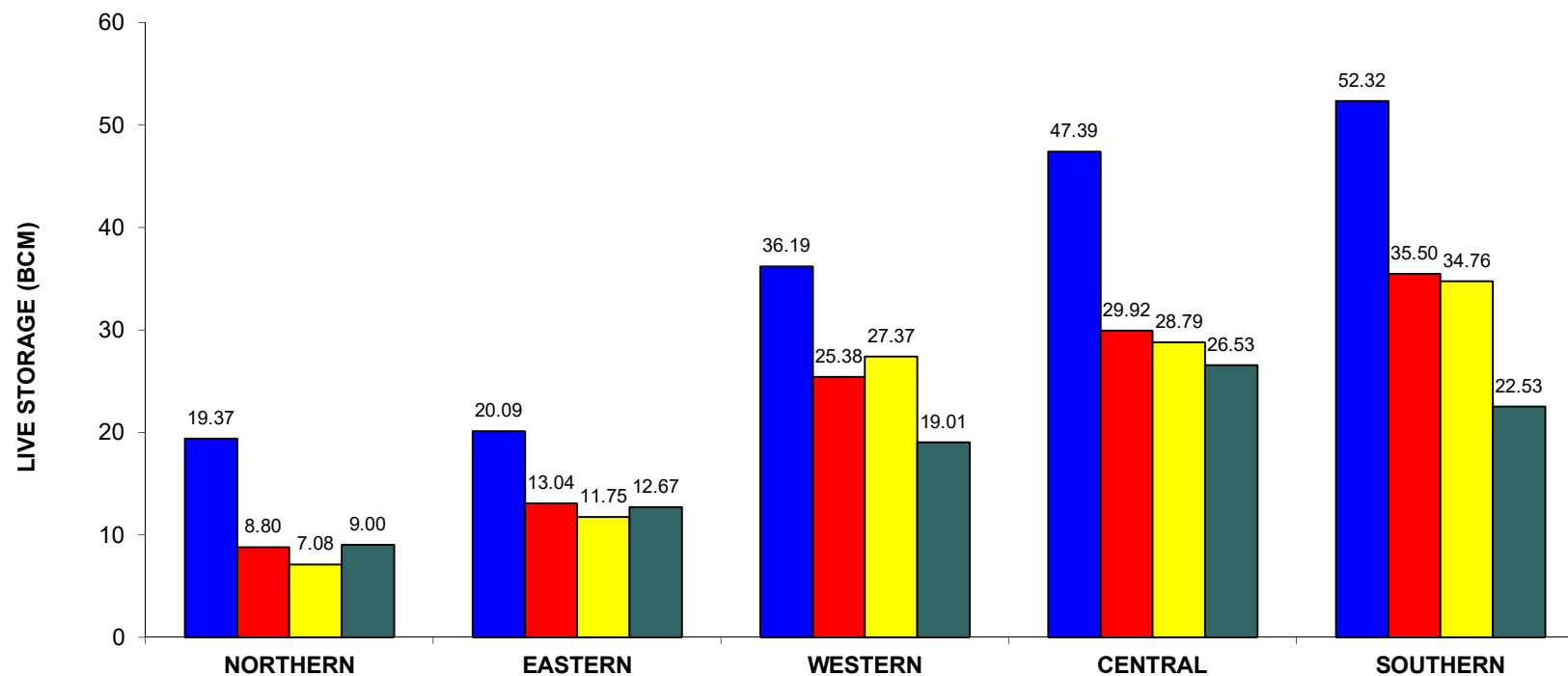
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
03-02-2022

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	5.26	4.38	5.71	42	35	46	-8
2	PUNJAB	1	2.34	0.77	0.37	0.90	33	16	38	-15
3	RAJASTHAN	5	4.55	2.77	2.32	2.39	61	51	53	16
SUB-TOTAL		9	19.37	8.80	7.08	9.00	45	37	46	-2
EASTERN REGION										
1	JHARKHAND	6	2.01	1.41	1.33	1.25	70	66	62	12
2	ODISHA	10	15.70	10.03	9.08	10.31	64	58	66	-3
3	W. BENGAL	2	1.39	1.11	0.66	0.67	80	47	48	66
4	TRIPURA	1	0.31	0.17	0.25	0.13	55	80	40	37
5	NAGALAND	1	0.54	0.24	0.35	0.26	44	66	49	-10
6	BIHAR	1	0.14	0.09	0.06	0.05	63	46	33	91
SUB-TOTAL		21	20.09	13.04	11.75	12.67	65	58	63	3
WESTERN REGION										
1	GUJARAT	17	17.96	10.66	13.09	8.65	59	73	48	23
2	MAH.	28	18.23	14.72	14.28	10.36	81	78	57	42
SUB-TOTAL		45	36.19	25.38	27.37	19.01	70	76	53	34
CENTRAL REGION										
1	U.P.	8	7.66	3.34	3.41	3.19	44	45	42	5
2	UTTARAKHAND	3	4.99	3.50	2.60	2.65	70	52	53	32
3	M.P.	10	30.34	20.00	19.46	17.69	66	64	58	13
4	CHHATISGARH	4	4.41	3.08	3.32	3.00	70	75	68	3
SUB-TOTAL		25	47.39	29.92	28.79	26.53	63	61	56	13
SOUTHERN REGION										
1	AP&TG	2	11.12	5.51	6.64	3.65	50	60	33	51
2	A.P	3	4.29	3.67	3.85	1.93	85	90	45	90
3	TELANGANA	4	4.23	3.51	3.41	2.06	83	81	49	71
4	KARNATAKA	16	24.63	16.27	14.79	10.99	66	60	45	48
5	KERALA	6	3.83	2.95	2.72	2.24	77	71	58	32
6	T.N.	6	4.23	3.59	3.36	1.67	85	79	39	115
SUB-TOTAL		37	52.32	35.50	34.76	22.53	68	66	43	58
COUNTRY AS A WHOLE		137	175.37	112.64	109.75	89.74	64	63	51	26

REGION-WISE STORAGE POSITION

(As on 03.02.2022)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland, Bihar) (Guj., Mah.) (U.P., Uttranchal, M.P., Chht.) (A.P., TG., Kar., T.N., Ker)

■ DESIGNED CAPACITY ■ CURRENT STORAGE ■ LAST YEAR'S STORAGE ■ 10 YRS AVG. STORAGE

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

03-02-2022

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
A.P & TG	2	SRISAILAM	50
Gujarat	17	SABARMATI(DHAROI)	45
		DANTIWADA	49
		PANAM	64
		WATRAK	35
		HATHMATI	46
		BRAHMANI(GUJ)	45
Karnataka	16	GERUSOPPA	76
		TATTIHALLA	18
Chhattisgarh	4	DUDHAWA	47
Odisha	10	BALIMELA	70
		MACHKUND(JALAPUT)	49
		UPPER KOLAB	65
		UPPER INDRAVATI	52
		HARIHARJHOR	77
Rajasthan	5	BISALPUR	72
		JAWAI DAM	32
Uttar Pradesh	8	RANGAWAN	28

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

03-02-2022

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
A.P & TG	2	SRISAILAM	50
Gujarat	17	SABARMATI(DHAROI)	45
		DANTIWADA	49
		WATRAK	35
		HATHMATI	46
		BRAHMANI(GUJ)	45
Karnataka	16	TATTIHALLA	18
Chhattisgarh	4	DUDHAWA	47
Odisha	10	MACHKUND(JALAPUT)	49
Rajasthan	5	JAWAI DAM	32
Uttar Pradesh	8	RANGAWAN	28

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 03-02-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 2nd Feb 2022)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Madhya Maharashtra	1	-55	Jayakwadi	2.17	1.86	110
			Bhima	1.52	1.52	76
			Mula	0.61	0.53	57
			Bhandardara	0.30	0.30	40
			Girna	0.52	0.41	121
			Khadakvasla	0.06	0.05	49
			Koyana	2.65	2.23	18
			Dhom	0.33	0.24	30
			Bhatsa	0.94	0.68	36
			Manikdoh (Kukadi)	0.29	0.11	3
			Upper Tapi	0.26	0.22	18
			Urmodi	0.27	0.26	15
			Bhatghar	0.67	0.63	45
			Nira Deoghar	0.33	0.28	45
			Thokarwadi	0.35	0.21	39
			Kanher	0.27	0.20	20
			Tillari	0.45	0.38	20
			Mulshi	0.57	0.28	-6
			Dimbhe	0.35	0.23	8
			Veer	0.27	0.15	21
Marathawada	0	-93	Jayakwadi	2.17	1.86	110
			Isapur	0.97	0.84	80
			Yeldari	0.81	0.71	141
Coastal Karnataka	0	-83	Tattihalla	0.25	0.01	-82
North Interior Karnataka	0	-86	Tungabhadra	3.28	1.87	128
			Ghataprabha	1.39	0.78	42
			Narayanpur	0.86	0.62	10
			Malaprabha	0.97	0.61	181
			Almatti	3.11	2.24	109
			Dudhganga	0.66	0.52	15
South Interior Karnataka	1	-79	K.R.Sagar	1.16	0.94	48
			Tungabhadra	3.28	1.87	128
			Bhadra	1.79	1.52	29
			Kabini	0.44	0.41	96
			Hemavathy	0.93	0.65	234
			Harangi	0.22	0.20	360
			V.V.Sagar	0.80	0.68	425
			Mani Dam	0.88	0.40	-10
Kerala	3	-68	Kallada	0.51	0.39	7
			Idamalayar	1.02	0.76	24
			Idukki	1.46	1.18	41
Lakshadweep	1	-99	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 :- 03-02-2022

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	33.264	22.163	66.63%	19.190	57.69%	18.535	55.72%	19.57
SUBERNAREKHA	0.218	0.118	54.13%	0.090	41.28%	0.104	47.71%	13.46
INDUS	14.819	6.027	40.67%	4.757	32.10%	6.613	44.63%	-8.86
NARMADA	22.344	11.276	50.47%	14.500	64.89%	10.235	45.81%	10.17
TAPI	7.394	6.517	88.14%	5.997	81.11%	4.503	60.90%	44.73
MAHI	4.012	2.372	59.12%	2.424	60.42%	2.485	61.94%	-4.55
SABARMATI	1.042	0.216	20.73%	0.634	60.84%	0.497	47.70%	-56.54
RIVERS OF KUTCH	1.379	0.646	46.85%	0.752	54.53%	0.474	34.37%	36.29
GODAVARI	17.714	11.754	66.35%	12.763	72.05%	9.222	52.06%	27.46
KRISHNA	31.918	20.753	65.02%	20.057	62.84%	13.600	42.61%	52.60
MAHANADI & NEIGHBOURING EFRS	14.151	10.785	76.21%	8.921	63.04%	9.508	67.19%	13.43
CAUVERY& NEIGHBOURING EFRS	10.151	8.615	84.87%	8.004	78.85%	4.199	41.37%	105.17
WEST FLOWING RIVERS OF SOUTH	16.961	11.396	67.19%	11.657	68.73%	9.761	57.55%	16.75
TOTAL	175.367	112.638		109.746		89.736		
PERCENTAGE								25.52

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-02-2022

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	489.41	6.229	2.563	03-02-2022	41	33	49	676	1379
*2	PONG DAM(BEAS)	423.67	408.40	6.157	2.620	03-02-2022	43	37	42	0	396
*3	KOL DAM	642	641.16	0.089	0.076	03-02-2022	85	53	71	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	503.64	2.344	0.768	03-02-2022	33	16	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	275.55	1.711	1.101	03-02-2022	64	64	64	63	140
6	JHAKAM	359.50	355.20	0.132	0.092	03-02-2022	70	49	49	28	0
*7	RANA PRATAP SAGAR	352.81	351.07	1.436	1.102	03-02-2022	77	41	38	229	172
8	BISALPUR	315.50	311.57	1.076	0.455	03-02-2022	42	46	58	81.8	0
9	JAWAI DAM	313.40	296.74	0.193	0.019	03-02-2022	10	42	31	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	260.09	0.821	0.420	03-02-2022	51	49	48	0	0
\$11	MAITHON	146.3	148.70	0.471	0.471	03-02-2022	100	100	84	342	0
*\$12	PANCHET HILL	124.97	127.74	0.184	0.184	03-02-2022	100	100	84	0	80
\$13	KONAR	425.81	424.77	0.176	0.158	03-02-2022	90	82	77	0	0
\$14	TILAIYA	368.81	366.15	0.142	0.057	03-02-2022	40	32	47	0	4
15	GETALSUD	590.06	586.71	0.218	0.118	03-02-2022	54	41	48	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	190.95	5.378	4.147	02-02-2022	77	63	68	153	307
*17	BALIMELA	462.08	451.71	2.676	1.143	03-02-2022	43	57	61	0	360
18	SALANADI	82.30	76.20	0.558	0.359	03-02-2022	64	39	41	42	0
*19	RENGALI	123.50	121.74	3.432	2.853	03-02-2022	83	48	67	3	200
*20	MACHKUND(JALAPUT)	838.16	829.59	0.893	0.324	03-02-2022	36	76	74	0	115
*21	UPPER KOLAB	858.00	851.19	0.935	0.366	03-02-2022	39	37	61	89	320
*22	UPPER INDRAVATI	642.00	631.98	1.456	0.497	03-02-2022	34	64	65	128	600
23	SAPUA	168.50	168.51	0.006	0.006	03-02-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.80	0.059	0.027	03-02-2022	46	66	59	9.95	0
25	MANDIRA DAM	210.31	210.19	0.309	0.309	03-02-2022	100	91	95	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.85	0.480	0.277	03-02-2022	58	58	48	227	0
27	KANGSABATI	134.14	132.80	0.914	0.832	03-02-2022	91	42	48	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	90.35	0.312	0.172	27-01-2022	55	80	40	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	312.75	0.535	0.236	02-02-2022	44	66	49	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	148.71	0.14	0.09	03-02-2022	63.24	46.32	33.09	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	103.71	6.615	5.888	01-02-2022	89	83	62	348	300
32	SABARMATI(DHAROI)	189.59	181.73	0.735	0.160	03-02-2022	22	63	48	95	1
*33	KADANA	127.7	124.79	1.472	0.905	03-02-2022	61	64	61	200	120
34	SHETRANJI	55.53	55.22	0.300	0.275	03-02-2022	92	87	50	36	0
35	BHADAR	107.89	106.94	0.188	0.147	03-02-2022	78	69	37	27	0
36	DAMANGANGA	79.86	78.40	0.502	0.411	01-02-2022	82	68	65	51	1
37	DANTIWADA	184.1	169.29	0.399	0.040	03-02-2022	10	26	21	45	0
38	PANAM	127.41	122.40	0.697	0.274	03-02-2022	39	48	61	36	2
*39	SARDAR SAROVAR	138.68	122.90	5.760	1.743	01-02-2022	30	72	26	2120	1450
40	KARJAN	115.25	112.90	0.523	0.451	01-02-2022	86	78	67	51	3
41	SUKHI(GUJ)	147.82	146.85	0.167	0.145	01-02-2022	87	82	66	20.701	0
42	WATRAK	136.25	130.20	0.154	0.027	01-02-2022	18	49	51	22.977	0
43	HATHMATI	180.74	175.69	0.153	0.029	01-02-2022	19	65	41	5.166	0
44	MACHCHHU-I	135.33	132.72	0.071	0.036	01-02-2022	51	52	38	0	0
45	MACHCHHU-II	57.3	56.62	0.091	0.072	01-02-2022	79	65	46	10.13	0
46	UND-I	98	96.71	0.066	0.048	01-02-2022	73	70	36	9.9	0
47	BRAHMANI(GUJ)	64.62	59.52	0.071	0.009	01-02-2022	13	51	28	6.413	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-02-2022

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	463.08	2.171	1.862	02-02-2022	86	83	41	227	0
*49	KOYANA	657.90	653.90	2.652	2.226	03-02-2022	84	83	71	0	1920
50	BHIMA(UJJANI)	496.83	497.11	1.517	1.517	03-02-2022	100	87	57	125	12
51	ISAPUR	441.00	439.67	0.965	0.841	03-02-2022	87	83	48	104	0
52	MULA	552.30	550.71	0.609	0.526	03-02-2022	86	86	55	139	0
53	YELDARI	461.77	460.73	0.809	0.705	03-02-2022	87	85	36	78	0
54	GIRNA	398.07	395.95	0.524	0.411	03-02-2022	78	66	35	79	0
55	KHADAKVASLA	582.47	582.20	0.056	0.052	03-02-2022	93	75	63	78	8
*56	UPPER VAITARNA	603.50	601.61	0.331	0.270	03-02-2022	82	91	75	0	61
57	UPPER TAPI	214.00	213.38	0.255	0.218	03-02-2022	85	69	73	45	0
*58	PENCH(TOTLADOH)	490.00	485.73	1.091	0.715	03-02-2022	66	76	45	127	160
59	UPPER WARDHA	342.50	340.82	0.564	0.423	03-02-2022	75	70	55	70	0
60	BHATSA	142.07	131.40	0.942	0.675	03-02-2022	72	71	66	29.378	15
61	DHOM	747.70	743.61	0.331	0.244	03-02-2022	74	78	57	36.2	2
62	DUDHGANGA	646.00	641.20	0.664	0.523	02-02-2022	79	76	68	2.441	24
63	MANIKDOH	711.25	698.94	0.288	0.109	03-02-2022	38	39	37	2.2	6
64	BHANDARDARA	744.91	744.38	0.304	0.295	03-02-2022	97	97	69	63.74	46
65	URMODI	696.00	694.84	0.273	0.255	03-02-2022	93	92	81	37	3
66	BHATGHAR	623.28	622.28	0.673	0.633	03-02-2022	94	91	65	60.656	14.09
67	NIRA DEOGHAR	667.10	663.40	0.332	0.281	03-02-2022	85	72	61	0	6
*68	THOKARWADI	667.14	661.51	0.353	0.211	03-02-2022	60	53	61	0	72
69	KANHER	690.78	686.71	0.272	0.202	03-02-2022	74	67	62	44.78	4
*70	MULSHI	607.10	599.68	0.572	0.283	03-02-2022	49	55	53	0	300
71	SURYA	118.60	115.30	0.276	0.232	03-02-2022	84	79	81	18.324	6
72	TILLARI	113.20	108.98	0.447	0.382	03-02-2022	85	73	71	21.26	10
73	DIMBHE DAM	719.15	711.31	0.354	0.232	03-02-2022	66	84	61	52.569	5
74	VEER DAM	579.85	575.74	0.266	0.154	03-02-2022	58	54	48	18.27	13.5
75	BARVI DAM	72.60	69.21	0.339	0.247	03-02-2022	73	76	47	0	1.1
CENTRAL REGION											
UTTAR PRADESH											
76	MATATILA	308.46	305.20	0.707	0.317	03-02-2022	45	18	36	0	30
*77	RIHAND	268.22	260.03	5.649	2.251	03-02-2022	40	48	42	0	300
78	SHARDA SAGAR	190.50	189.65	0.330	0.330	03-02-2022	100	95	69	126.5	0
79	SIRSI	217.93	214.60	0.190	0.090	03-02-2022	47	24	37	80.566	0
80	MAUDAHA	147.80	145.20	0.179	0.095	03-02-2022	53	25	41	41.7	0
81	JIRGO	98.20	94.66	0.147	0.073	03-02-2022	50	44	44	13.14	0
82	RANGAWAN	233.17	222.47	0.155	0.010	03-02-2022	6	6	23	20.235	0
83	MEJA	178.00	171.75	0.299	0.175	03-02-2022	59	27	35	71.048	0
UTTRAKHAND											
*84	RAMGANGA	365.30	361.88	2.196	1.940	03-02-2022	88	58	56	1897	198
*85	TEHRI	830.00	799.70	2.615	1.478	03-02-2022	57	49	52	2351	1000
86	NANAK SAGAR	215.19	212.60	0.176	0.078	03-02-2022	44	32	36	250	0
MADHYA PRADESH											
*87	GANDHI SAGAR	399.90	397.90	6.827	5.423	03-02-2022	79	69	66	220	115
88	TAWA	355.40	349.79	1.944	1.135	03-02-2022	58	51	40	247	0
*89	BARGI	422.76	420.20	3.180	2.506	03-02-2022	79	78	67	157	90
*90	BANSAGAR	341.64	338.32	5.166	3.680	03-02-2022	71	69	76	488	425
*91	INDIRA SAGAR	262.13	255.63	9.745	4.751	03-02-2022	49	58	51	2380	1000
92	BARNA DAM	348.55	345.61	0.456	0.269	03-02-2022	59	65	51	546	0
*93	OMKARESHWAR	196.60	195.40	0.299	0.167	03-02-2022	56	76	13	132.5	520
94	SANJAY SAROVAR	519.38	513.95	0.508	0.187	01-02-2022	37	30	27	12.646	3.45
95	RAJGHAT	370.89	370.00	1.945	1.773	03-02-2022	91	66	45	270	45
96	KOLAR DAM	462.20	451.65	0.270	0.109	03-02-2022	40	46	31	25.677	0
CHHATTIS GARH											
*97	MINIMATA BANGO	359.66	355.26	3.046	2.172	03-02-2022	71	76	70	0	120
98	MAHANADI	348.70	347.99	0.767	0.700	03-02-2022	91	82	72	319	10
99	DUDHAWA	425.10	417.05	0.284	0.059	03-02-2022	21	81	44	324.54	0
100	TANDULA	332.20	328.40	0.312	0.153	02-02-2022	49	50	60	246.36	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-02-2022

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>AP & TG</u>											
*101	SRISAILAM	269.75	251.95	6.013	1.212	03-02-2022	20	62	41	0	770
*102	NAGARJUNA SAGAR	179.83	176.84	5.108	4.302	03-02-2022	84	57	24	895	810
<u>ANDHRA PRADESH</u>											
103	SOMASILA	100.58	100.11	1.994	1.994	03-02-2022	100	100	54	168	0
104	YELERU	86.56	83.84	0.508	0.359	03-02-2022	71	80	46	66.6	0
105	KANDALERU	85	81.28	1.792	1.312	03-02-2022	73	81	35	300	9
<u>TELANGANA</u>											
106	SRIRAMSAGAR	332.54	330.92	2.300	1.956	03-02-2022	85	77	51	411	27
107	LOWER MANAIR	280.42	276.67	0.621	0.417	03-02-2022	67	93	57	199	60
108	NIZAM SAGAR	428.24	427.45	0.482	0.402	03-02-2022	83	78	35	93.619	10
109	SINGUR	523.6	523.06	0.822	0.736	03-02-2022	90	83	43	16.187	15
<u>KARNATAKA</u>											
110	KRISHNARAJA SAGARA	752.50	750.70	1.163	0.943	03-02-2022	81	80	55	79	0
*111	TUNGABHADRA	497.74	494.63	3.276	1.874	03-02-2022	57	38	25	529	72
112	GHATAPRABHA(HIDKAL)	662.95	653.70	1.391	0.784	03-02-2022	56	65	40	317	0
113	BHADRA	657.76	655.65	1.785	1.516	03-02-2022	85	75	66	106	39
114	LINGANAMAKKI	554.43	548.91	4.294	2.782	03-02-2022	65	70	56	0	55
@115	NARAYANPUR	492.25	491.31	0.863	0.621	03-02-2022	72	68	65	425	0
116	MALAPRABHA(RENUKA)	633.83	630.62	0.972	0.608	03-02-2022	63	49	22	215	0
117	KABINI	696.66	695.63	0.444	0.412	03-02-2022	93	55	47	85	0
118	HEMAVATHY	890.63	886.04	0.927	0.654	03-02-2022	71	38	21	265	0
119	HARANGI	871.42	870.74	0.220	0.198	03-02-2022	90	32	20	53	0
120	SUPA	564.00	548.75	4.120	2.474	03-02-2022	60	71	58	0	0
121	VANI VILAS SAGAR	652.28	650.61	0.802	0.677	03-02-2022	84	42	16	123	0
*@122	ALMATI	519.60	517.53	3.105	2.237	03-02-2022	72	59	35	0	290
*123	GERUSOPPA	55.00	46.54	0.130	0.085	03-02-2022	65	85	86	83	240
*124	MANI DAM	594.36	583.64	0.884	0.397	03-02-2022	45	49	50	0	469
*125	TATTIHALLA	468.30	450.73	0.249	0.005	03-02-2022	2	0	11	0	0
<u>KERALA</u>											
126	KALLADA(PARAPPAR)	115.82	111.39	0.507	0.390	03-02-2022	77	72	72	62	0
*127	IDAMALAYAR	169.00	159.95	1.018	0.759	03-02-2022	75	66	60	33	75
*128	IDUKKI	732.43	727.41	1.460	1.184	03-02-2022	81	74	57	0	780
*129	KAKKI	981.46	975.06	0.447	0.345	03-02-2022	77	86	68	23	300
*130	PERIYAR	867.41	866.37	0.173	0.145	03-02-2022	84	73	31	84	140
131	MALAMPUZHA	115.06	110.15	0.224	0.123	03-02-2022	55	43	30	21.165	2.5
<u>TAMIL NADU</u>											
132	LOWER BHAWANI	278.89	278.50	0.792	0.785	03-02-2022	99	96	46	105	8
*133	METTUR(STANLEY)	240.79	237.27	2.647	2.158	03-02-2022	82	78	38	122	360
134	VAIGAI	279.20	278.65	0.172	0.159	03-02-2022	92	92	35	61	6
#135	PARAMBIKULAM	556.26	554.56	0.380	0.344	03-02-2022	91	79	53	101	0
#136	ALIYAR	320.04	313.32	0.095	0.054	03-02-2022	57	81	38	0	60
*#137	SHOLAYAR	1002.79	991.93	0.143	0.092	03-02-2022	64	4	10	0	95
TOTAL FOR 137 RESERVOIRS				175.367	112.638						
PERCENTAGE								64	63	51	

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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

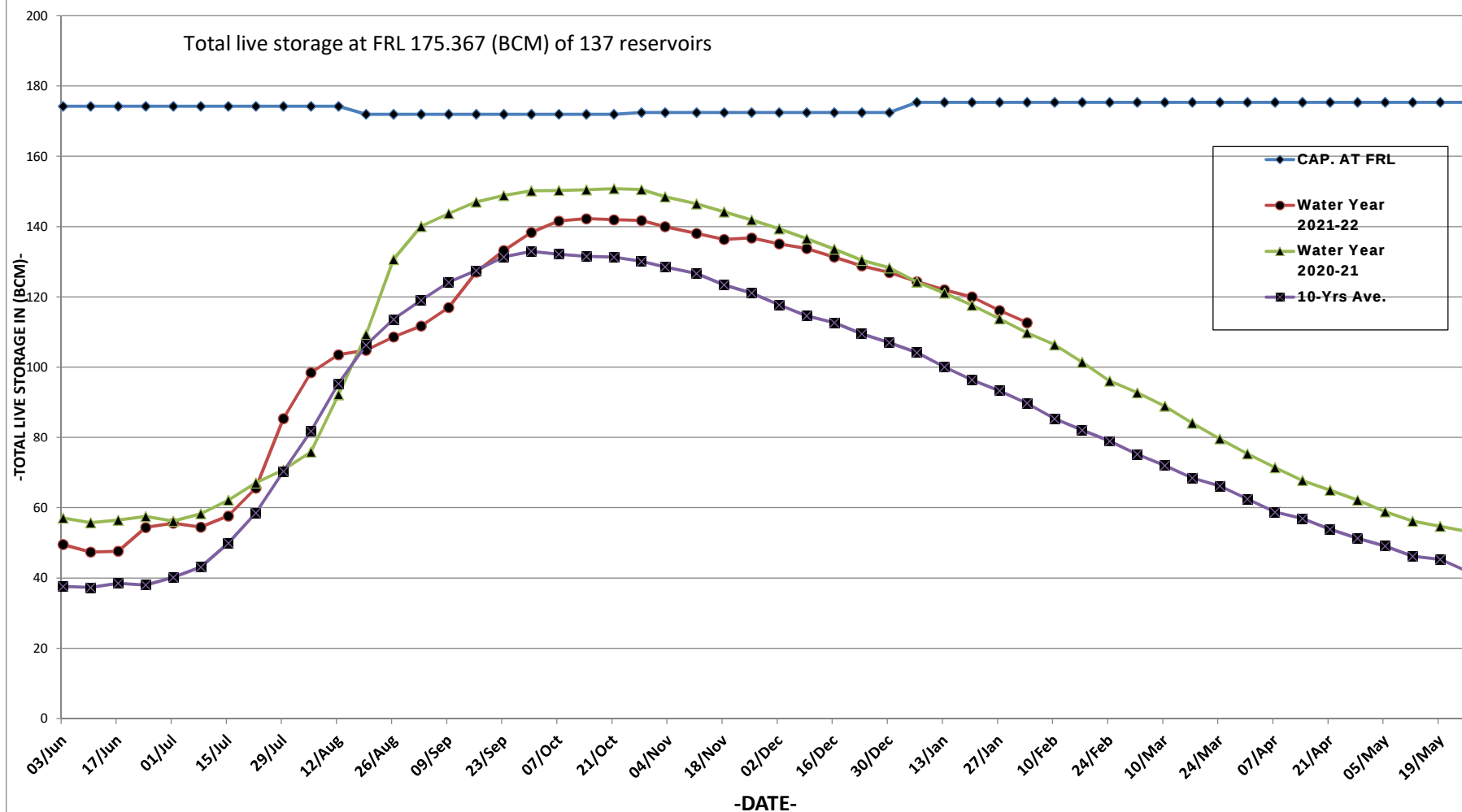
03-02-2022

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	-0.09	-0.22	-0.42
2	PUNJAB	1	2.34	0.00	0.00	0.02
3	RAJASTHAN	5	4.55	-0.13	0.08	-0.05
SUB-TOTAL		9	19.37	-0.22	-0.14	-0.45
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.01	-0.02
2	ORISSA	10	15.70	-0.17	-0.32	-0.36
3	W. BENGAL	2	1.39	0.00	-0.02	-0.02
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.20	-0.35	-0.40
WESTERN REGION						
1	GUJARAT	17	17.96	-0.26	-0.38	-0.32
2	MAH.	28	18.23	-0.26	-0.46	-0.31
SUB-TOTAL		45	36.19	-0.52	-0.85	-0.63
CENTRAL REGION						
1	U.P.	8	7.66	-0.16	-0.14	-0.15
2	UTTARAKHAND	3	4.99	-0.06	-0.19	-0.13
3	M.P.	10	30.34	-0.64	-0.98	-0.51
4	CHHATISGARH	4	4.41	-0.05	-0.07	-0.03
SUB-TOTAL		25	47.39	-0.91	-1.38	-0.83
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.32	-0.44	-0.26
2	A.P	3	4.29	-0.04	-0.04	-0.16
3	TELANGANA	4	4.23	-0.18	-0.09	-0.10
4	KARNATAKA	16	24.63	-0.91	-0.56	-0.59
5	KERALA	6	3.83	-0.13	-0.11	-0.08
6	T.N.	6	4.23	-0.05	-0.06	-0.06
SUB-TOTAL		37	52.32	-1.62	-1.31	-1.25
COUNTRY AS A WHOLE		137	175.37	-3.47	-4.02	-3.56

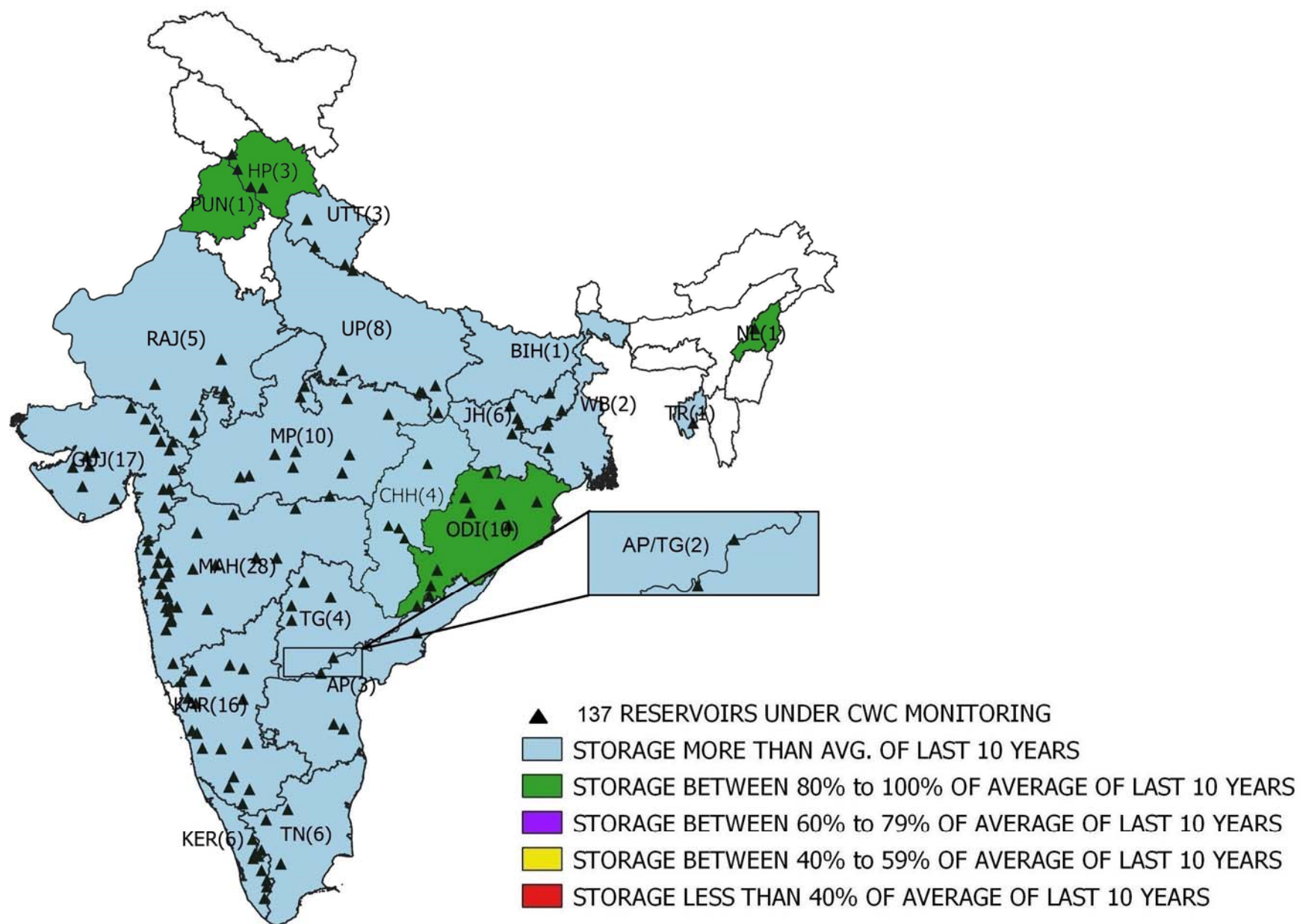
STORAGE POSITION OF 137 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 03.02.2022



Map Indicating Statewise Storage Position

(As on 03.02.2022)



WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03-02-2022

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	03-02-2022	251.95	1.212	20	264.69	3.725	62	2.437	41	33	50
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	03-02-2022	176.84	4.302	84	170.96	2.914	57	1.213	24	148	355
3	SOMASILA	AP	168	0	100.58	1.994	03-02-2022	100.11	1.994	100	99.98	1.994	100	1.076	54	100	185
4	YELERU	AP	66.6	0	86.56	0.508	03-02-2022	83.84	0.359	71	84.71	0.404	80	0.232	46	89	155
5	KANDALERU	AP	300	9	85	1.792	03-02-2022	81.28	1.312	73	82.40	1.447	81	0.620	35	91	212
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	03-02-2022	330.92	1.956	85	330.28	1.773	77	1.176	51	110	166
7	LOWER MANAIR	TG	199	60	280.42	0.621	03-02-2022	276.67	0.417	67	279.11	0.579	93	0.354	57	72	118
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-02-2022	427.45	0.402	83	427.21	0.374	78	0.169	35	107	238
9	SINGUR	TG	16.187	15	523.6	0.822	03-02-2022	523.06	0.736	90	522.70	0.685	83	0.356	43	107	207
10	CHANDAN DAM	BR	75	0	152.39	0.136	03-02-2022	148.71	0.086	63	145.79	0.063	46	0.045	33	137	191
11	TENUGHAT	JHA	0	0	269.14	0.821	03-02-2022	260.09	0.420	51	259.58	0.400	49	0.397	48	105	106
12	MAITHON	JHA	342	0	146.3	0.471	03-02-2022	148.70	0.471	100	148.72	0.471	100	0.396	84	100	119
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	03-02-2022	127.74	0.184	100	126.64	0.184	100	0.154	84	100	119
14	KONAR	JHA\$	0	0	425.81	0.176	03-02-2022	424.77	0.158	90	423.99	0.144	82	0.135	77	110	117
15	TILAIYA	JHA\$	0	4	368.81	0.142	03-02-2022	366.15	0.057	40	365.68	0.045	32	0.067	47	127	85
*16	GETALSUD	JHA	0	130	590.06	0.218	03-02-2022	586.71	0.118	54	585.55	0.090	41	0.104	48	131	113
*17	UKAI	GUJ	348	300	105.16	6.615	01-02-2022	103.71	5.888	89	102.94	5.472	83	4.132	62	108	142
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	03-02-2022	181.73	0.160	22	186.55	0.460	63	0.356	48	35	45
*19	KADANA	GUJ	200	120	127.7	1.472	03-02-2022	124.79	0.905	61	125.12	0.935	64	0.905	61	97	100
20	SHETRUNJI	GUJ	36	0	55.53	0.3	03-02-2022	55.22	0.275	92	55.02	0.260	87	0.150	50	106	183
21	BHADAR	GUJ	27	0	107.89	0.188	03-02-2022	106.94	0.147	78	106.43	0.130	69	0.070	37	113	210
22	DAMANGANGA	GUJ	51	1	79.86	0.502	01-02-2022	78.40	0.411	82	76.70	0.340	68	0.325	65	121	126
23	DANTIWADA	GUJ	45	0	184.1	0.399	03-02-2022	169.29	0.040	10	173.77	0.103	26	0.082	21	39	49
24	PANAM	GUJ	36	2	127.41	0.697	03-02-2022	122.40	0.274	39	123.70	0.333	48	0.425	61	82	64
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	01-02-2022	122.90	1.743	30	133.55	4.161	72	1.491	26	42	117
26	KARJAN	GUJ	51	3	115.25	0.523	01-02-2022	112.90	0.451	86	111.51	0.410	78	0.349	67	110	129
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-02-2022	146.85	0.145	87	146.45	0.137	82	0.110	66	106	132
28	WATRAK	GUJ	22.977	0	136.25	0.154	01-02-2022	130.20	0.027	18	133.58	0.075	49	0.078	51	36	35
29	HATHMATI	GUJ	5.166	0	180.74	0.153	01-02-2022	175.69	0.029	19	179.04	0.099	65	0.063	41	29	46
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	01-02-2022	132.72	0.036	51	132.81	0.037	52	0.027	38	97	133
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-02-2022	56.62	0.072	79	55.83	0.059	65	0.042	46	122	171
32	UND-I	GUJ	9.9	0	98	0.066	01-02-2022	96.71	0.048	73	96.55	0.046	70	0.024	36	104	200
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	01-02-2022	59.52	0.009	13	63.03	0.036	51	0.020	28	25	45
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	03-02-2022	489.41	2.563	41	484.38	2.058	33	3.059	49	125	84
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	03-02-2022	408.40	2.620	43	405.76	2.278	37	2.590	42	115	101
*36	KOL DAM	HP	0	800	642	0.089	03-02-2022	641.16	0.076	85	639.17	0.047	53	0.063	71	162	121
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	03-02-2022	750.70	0.943	81	749.51	0.928	80	0.639	55	102	148
*38	TUNGBABHADRA	KAR	529	72	497.74	3.276	03-02-2022	494.63	1.874	57	492.04	1.250	38	0.821	25	150	228
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-02-2022	653.70	0.784	56	655.78	0.902	65	0.552	40	87	142
40	BHADRA	KAR	106	39	657.76	1.785	03-02-2022	655.65	1.516	85	653.77	1.347	75	1.174	66	113	129
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	03-02-2022	548.91	2.782	65	549.78	2.993	70	2.386	56	93	117
42	NARAYANPUR	KAR@	425	0	492.25	0.863	03-02-2022	491.31	0.621	72	491.05	0.591	68	0.565	65	105	110

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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	03-02-2022	630.62	0.608	63	629.22	0.480	49	0.216	22	127	281
44	KABINI	KAR	85	0	696.66	0.444	03-02-2022	695.63	0.412	93	692.41	0.245	55	0.210	47	168	196
45	HEMAVATHY	KAR	265	0	890.63	0.927	03-02-2022	886.04	0.654	71	880.67	0.349	38	0.196	21	187	334
46	HARANGI	KAR	53	0	871.42	0.22	03-02-2022	870.74	0.198	90	860.39	0.071	32	0.043	20	279	460
47	SUPA	KAR	0	0	564	4.12	03-02-2022	548.75	2.474	60	553.21	2.907	71	2.407	58	85	103
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	03-02-2022	650.61	0.677	84	644.87	0.336	42	0.129	16	201	525
*49	ALMATTI	KAR@	0	290	519.6	3.105	03-02-2022	517.53	2.237	72	516.41	1.847	59	1.072	35	121	209
*50	GERUSOPPA	KAR	83	240	55	0.13	03-02-2022	46.54	0.085	65	51.68	0.111	85	0.112	86	77	76
*51	MANI DAM	KAR	0	469	594.36	0.884	03-02-2022	583.64	0.397	45	584.62	0.432	49	0.443	50	92	90
52	TATTIHALLA	KAR	0	0	468.3	0.249	03-02-2022	450.73	0.005	2	449.80	0.001	0	0.028	11	500	18
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	03-02-2022	111.39	0.390	77	110.15	0.366	72	0.365	72	107	107
*54	IDAMALAYAR	KRL	33	75	169	1.018	03-02-2022	159.95	0.759	75	156.52	0.669	66	0.612	60	113	124
*55	IDUKKI	KRL	0	780	732.43	1.46	03-02-2022	727.41	1.184	81	725.40	1.075	74	0.837	57	110	141
*56	KAKKI	KRL	23	300	981.46	0.447	03-02-2022	975.06	0.345	77	977.79	0.384	86	0.302	68	90	114
*57	PERIYAR	KRL	84	140	867.41	0.173	03-02-2022	866.37	0.145	84	865.56	0.127	73	0.053	31	114	274
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	03-02-2022	110.15	0.123	55	108.42	0.096	43	0.067	30	128	184
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	03-02-2022	397.90	5.423	79	396.57	4.681	69	4.486	66	116	121
60	TAWA	MP	247	0	355.4	1.944	03-02-2022	349.79	1.135	58	348.57	0.989	51	0.780	40	115	146
*61	BARGI	MP	157	90	422.76	3.18	03-02-2022	420.20	2.506	79	420.10	2.478	78	2.141	67	101	117
*62	BANSAGAR	MP	488	425	341.64	5.166	03-02-2022	338.32	3.680	71	337.96	3.549	69	3.913	76	104	94
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	03-02-2022	255.63	4.751	49	256.83	5.678	58	5.007	51	84	95
64	BARNA DAM	MP	546	0	348.55	0.456	03-02-2022	345.61	0.269	59	346.11	0.298	65	0.234	51	90	115
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	03-02-2022	195.40	0.167	56	196.06	0.226	76	0.038	13	74	439
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	01-02-2022	513.95	0.187	37	512.85	0.152	30	0.135	27	123	139
67	RAJGHAT	MP	270	45	370.89	1.945	03-02-2022	370.00	1.773	91	367.45	1.290	66	0.866	45	137	205
68	KOLAR DAM	MP	25.677	0	462.2	0.27	03-02-2022	451.65	0.109	40	452.80	0.123	46	0.085	31	89	128
*69	MINIMATA BANGO	CHH	0	120	359.66	3.046	03-02-2022	355.26	2.172	71	356.11	2.303	76	2.138	70	94	102
70	MAHANADI	CHH	319	10	348.7	0.767	03-02-2022	347.99	0.700	91	347.22	0.630	82	0.550	72	111	127
71	DUDHAWA	CHH	324.535	0	425.1	0.284	03-02-2022	417.05	0.059	21	423.81	0.231	81	0.125	44	26	47
72	TANDULA	CHH	246.36	0	332.2	0.312	02-02-2022	328.40	0.153	49	328.46	0.155	50	0.187	60	99	82
73	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	02-02-2022	463.08	1.862	86	462.88	1.792	83	0.888	41	104	210
*74	KOYANA	MAH	0	1920	657.9	2.652	03-02-2022	653.90	2.226	84	653.67	2.207	83	1.891	71	101	118
75	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	03-02-2022	497.11	1.517	100	496.21	1.313	87	0.860	57	116	176
76	ISAPUR	MAH	104	0	441	0.965	03-02-2022	439.67	0.841	87	439.24	0.802	83	0.466	48	105	180
77	MULA	MAH	139	0	552.3	0.609	03-02-2022	550.71	0.526	86	550.71	0.526	86	0.335	55	100	157
78	YELDARI	MAH	78	0	461.77	0.809	03-02-2022	460.73	0.705	87	460.53	0.684	85	0.292	36	103	241
79	GIRNA	MAH	79	0	398.07	0.524	03-02-2022	395.95	0.411	78	394.44	0.348	66	0.186	35	118	221
80	KHADAKVASLA	MAH	78	8	582.47	0.056	03-02-2022	582.20	0.052	93	581.44	0.042	75	0.035	63	124	149
*81	UPPER VAITARNA	MAH	0	61	603.5	0.331	03-02-2022	601.61	0.270	82	602.59	0.302	91	0.248	75	89	109
82	UPPER TAPI	MAH	45	0	214	0.255	03-02-2022	213.38	0.218	85	212.63	0.177	69	0.185	73	123	118
*83	PENCH(TOTLADOH)	MAH	127	160	490	1.091	03-02-2022	485.73	0.715	66	487.42	0.826	76	0.492	45	87	145
84	UPPER WARDHA	MAH	70	0	342.5	0.564	03-02-2022	340.82	0.423	75	340.42	0.392	70	0.312	55	108	136

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
85	BHATSA	MAH	29.378	15	142.07	0.942	03-02-2022	131.40	0.675	72	130.92	0.665	71	0.624	66	102	108
86	DHOM	MAH	36.2	2	747.7	0.331	03-02-2022	743.61	0.244	74	744.39	0.258	78	0.188	57	95	130
87	DUDHGANGA	MAH	2.441	24	646	0.664	02-02-2022	641.20	0.523	79	640.56	0.504	76	0.453	68	104	115
88	MANIKDOH	MAH	2.2	6	711.25	0.288	03-02-2022	698.94	0.109	38	699.20	0.112	39	0.106	37	97	103
89	BHANDARDARA	MAH	63.74	46	744.91	0.304	03-02-2022	744.38	0.295	97	744.30	0.294	97	0.210	69	100	140
90	URMODI	MAH	37	3	696	0.273	03-02-2022	694.84	0.255	93	694.53	0.250	92	0.221	81	102	115
91	BHATGHAR	MAH	60.656	14.09	623.28	0.673	03-02-2022	622.28	0.633	94	621.66	0.614	91	0.437	65	103	145
92	NIRA DEOGHAR	MAH	0	6	667.1	0.332	03-02-2022	663.40	0.281	85	660.25	0.240	72	0.202	61	117	139
*93	THOKARWADI	MAH	0	72	667.14	0.353	03-02-2022	661.51	0.211	60	660.32	0.186	53	0.215	61	113	98
94	KANHER	MAH	44.78	4	690.78	0.272	03-02-2022	686.71	0.202	74	685.42	0.183	67	0.169	62	110	120
*95	MULSHI	MAH	0	300	607.1	0.572	03-02-2022	599.68	0.283	49	600.53	0.313	55	0.302	53	90	94
96	SURYA	MAH	18.324	6	118.6	0.276	03-02-2022	115.30	0.232	84	114.25	0.217	79	0.223	81	107	104
97	TILLARI	MAH	21.26	10	113.2	0.447	03-02-2022	108.98	0.382	85	105.26	0.328	73	0.318	71	116	120
98	DIMBHE DAM	MAH	52.569	5	719.15	0.354	03-02-2022	711.31	0.232	66	715.84	0.299	84	0.215	61	78	108
99	VEER DAM	MAH	18.27	13.5	579.85	0.266	03-02-2022	575.74	0.154	58	575.28	0.144	54	0.127	48	107	121
100	BARVI DAM	MAH	0	1.1	72.6	0.339	03-02-2022	69.21	0.247	73	69.72	0.259	76	0.159	47	95	155
*101	DOYANG HEP	NAG	0	75	333	0.535	02-02-2022	312.75	0.236	44	321.95	0.354	66	0.261	49	67	90
*102	HIRAKUD	ORI	153	307	192.02	5.378	02-02-2022	190.95	4.147	77	189.68	3.397	63	3.648	68	122	114
*103	BALIMELA	ORI	0	360	462.08	2.676	03-02-2022	451.71	1.143	43	454.61	1.513	57	1.628	61	76	70
104	SALANADI	ORI	42	0	82.3	0.558	03-02-2022	76.20	0.359	64	69.90	0.215	39	0.228	41	167	157
*105	RENGALI	ORI	3	200	123.5	3.432	03-02-2022	121.74	2.853	83	117.92	1.664	48	2.300	67	171	124
*106	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	03-02-2022	829.59	0.324	36	835.61	0.681	76	0.657	74	48	49
*107	UPPER KOLAB	ORI	89	320	858	0.935	03-02-2022	851.19	0.366	39	850.94	0.347	37	0.567	61	105	65
*108	UPPER INDRAVATI	ORI	128	600	642	1.456	03-02-2022	631.98	0.497	34	636.98	0.939	64	0.953	65	53	52
109	SAPUA	ORI	0	0	168.5	0.006	03-02-2022	168.51	0.006	100	168.50	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 E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
110	HARIHARJHOR	ORI	9.95	0	147.5	0.059	03-02-2022	143.80	0.027	46	145.00	0.039	66	0.035	59	69	77
111	MANDIRA DAM	ORI	0	0	210.31	0.309	03-02-2022	210.19	0.309	100	209.58	0.281	91	0.293	95	110	105
*112	THEIN DAM	PUN	348	600	527.91	2.344	03-02-2022	503.64	0.768	33	493.56	0.374	16	0.901	38	205	85
*113	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	03-02-2022	275.55	1.101	64	275.45	1.091	64	1.090	64	101	101
114	JHAKAM	RAJ	28	0	359.5	0.132	03-02-2022	355.20	0.092	70	351.50	0.065	49	0.065	49	142	142
*115	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-02-2022	351.07	1.102	77	348.09	0.592	41	0.548	38	186	201
116	BISALPUR	RAJ	81.8	0	315.5	1.076	03-02-2022	311.57	0.455	42	311.95	0.495	46	0.629	58	92	72
117	JAWAI DAM	RAJ	38.67	0	313.4	0.193	03-02-2022	296.74	0.019	10	307.57	0.081	42	0.059	31	23	32
118	LOWER BHAWANI	TN	105	8	278.89	0.792	03-02-2022	278.50	0.785	99	278.12	0.759	96	0.361	46	103	217
*119	METTUR(STANLEY)	TN	122	360	240.79	2.647	03-02-2022	237.27	2.158	82	236.45	2.052	78	0.993	38	105	217
120	VAIGAI	TN	61	6	279.2	0.172	03-02-2022	278.65	0.159	92	278.65	0.159	92	0.061	35	100	261
121	PARAMBIKULAM	TN#	101	0	556.26	0.38	03-02-2022	554.56	0.344	91	552.52	0.302	79	0.201	53	114	171
122	ALIYAR	TN#	0	60	320.04	0.095	03-02-2022	313.32	0.054	57	317.14	0.077	81	0.036	38	70	150
*123	SHOLAYAR	TN#	0	95	1002.79	0.143	03-02-2022	991.93	0.092	64	968.21	0.006	4	0.015	10	1533	613
124	GUMTI	TRP	0	15	93.55	0.312	27-01-2022	90.35	0.172	55	92.25	0.251	80	0.126	40	69	137
125	MATATILA	UP	0	30	308.46	0.707	03-02-2022	305.20	0.317	45	302.36	0.124	18	0.257	36	256	123
*126	RIHAND	UP	0	300	268.22	5.649	03-02-2022	260.03	2.251	40	261.21	2.723	48	2.358	42	83	95
127	SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-02-2022	189.65	0.330	100	188.85	0.315	95	0.227	69	105	145
128	SIRSI	UP	80.566	0	217.93	0.19	03-02-2022	214.60	0.090	47	212.30	0.046	24	0.071	37	196	127
129	MAUDAHA	UP	41.7	0	147.8	0.179	03-02-2022	145.20	0.095	53	143.00	0.044	25	0.073	41	216	130
130	JIRGO	UP	13.14	0	98.2	0.147	03-02-2022	94.66	0.073	50	94.06	0.064	44	0.065	44	114	112
131	RANGAWAN	UP	20.235	0	233.17	0.155	03-02-2022	222.47	0.010	6	222.35	0.009	6	0.036	23	111	28
132	MEJA	UP	71.048	0	178	0.299	03-02-2022	171.75	0.175	59	165.69	0.082	27	0.104	35	213	168
*133	RAMGANGA	UKH	1897	198	365.3	2.196	03-02-2022	361.88	1.940	88	351.55	1.263	58	1.230	56	154	158
*134	TEHRI	UKH	2351	1000	830	2.615	03-02-2022	799.70	1.478	57	793.55	1.283	49	1.358	52	115	109
135	NANAK SAGAR	UKH	250	0	215.19	0.176	03-02-2022	212.60	0.078	44	211.87	0.057	32	0.063	36	137	124
136	MAYURAKSHI	WB	227	0	121.31	0.48	03-02-2022	116.85	0.277	58	116.83	0.276	58	0.228	48	100	121
137	KANGSABATI	WB	341	0	134.14	0.914	03-02-2022	132.80	0.832	91	127.18	0.385	42	0.442	48	216	188

**TOTAL FOR
137 RESERVOIRS
PERCENTAGE**

22679 18808

175.367

112.638

109.746

89.736

64

63

51

103

126

* 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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC