

BRIEF NOTE ON LIVE STORAGE STATUS OF 137 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 27.01.2022)

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 **27.01.2022**, live storage available in these reservoirs is **116.112 BCM**, which is **66%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **113.767 BCM** and the average of last 10 years live storage was **93.294 BCM**. Thus, the live storage available in 137 reservoirs as per **27.01.2022 Bulletin** is **102%** of the live storage of corresponding period of last year and **124%** of storage of average of last ten years.

As per Table-01, the overall storage position is **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 **27.01.2022**, the total live storage available in these reservoirs is **9.01 BCM** which is **47%** 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 **49%** 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 **27.01.2022**, the total live storage available in these reservoirs is **13.24 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **60%** and average storage of last ten years during corresponding period was **65%** 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 **27.01.2022**, the total live storage available in these reservoirs is **25.91 BCM** which is **72%** 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 **54%** 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 **27.01.2022**, the total live storage available in these reservoirs is **30.84 BCM** which is **65%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** and average storage of last ten years during corresponding period was **58%** 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 **27.01.2022**, the total live storage available in these reservoirs is **37.12 BCM** which is **71%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69%** and average storage of last ten years during corresponding period was **45%** 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 **83** and reservoirs having storage more than average of last ten years are **109**. 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 **11** and having storage less than or equal to 50% with reference to average of last ten years are **09**.

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 : 27-01-2022

- 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 **27-01-2022** is **116.112** BCM (**66** percent of the live storage capacity at FRL).The current year's storage is nearly **102** percent of last year's storage and **124** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 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.)	-	-	2	1	1	-	3	2	H.P.	-13 %
									PUNJAB	-13 %
									RAJASTHAN	19 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	2	1	1	2	4	5	2	JHARKHAND	12 %
									ODISHA	-5 %
									W. BENGAL	62 %
									TRIPURA	37 %
WEST (Guj.& Mah.), (45 Resv.)	1	5	16	7	6	2	1	7	NAGALAND	-10 %
									GUJARAT	22 %
									MAH.	40 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	1	2	3	2	2	5	6	4	U.P.	5 %
									UTTARAKHAND	28 %
									M.P.	13 %
									CHHATISGARH	3 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	1	5	10	11	7	-	1	2	AP&TG	49 %
									A.P	78 %
									TELANGANA	71 %
									KARNATAKA	48 %
									KERALA	33 %
Status of 137 reservoirs	7	14	32	22	18	11	16	17	T.N.	111 %

4 Basin wise storage position:

Better than normal:

Ganga, Subarnarekha, 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 **9** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JAWAI DAM	30
RANGAWAN	32
WATRAK	36
TATTIHALLA	38
BRAHMANI(GUJ)	40
SABARMATI(DHAROI)	47
DANTIWADA	47
DUDHAWA	48
HATHMATI	49

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	2	5

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

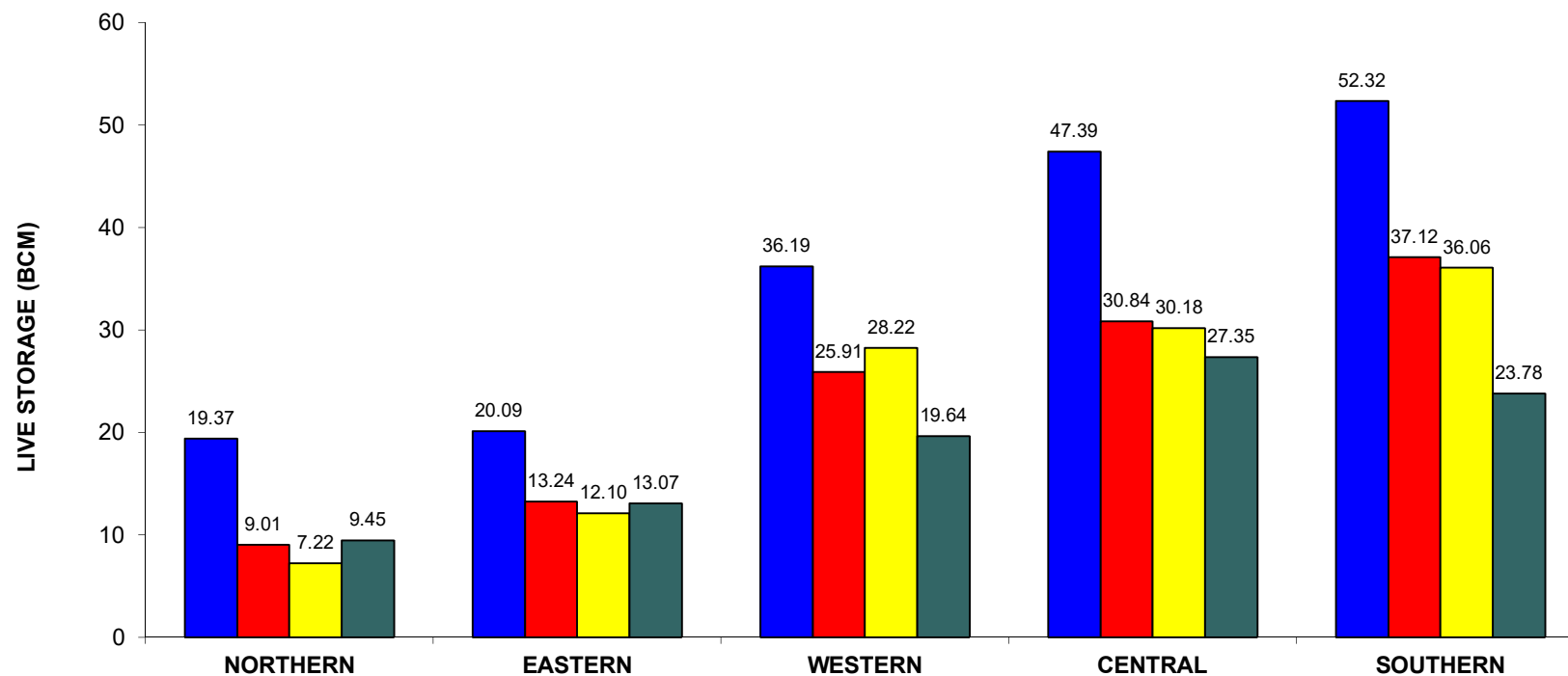
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
27-01-2022

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	5.35	4.60	6.13	43	37	49	-13
2	PUNJAB	1	2.34	0.77	0.37	0.88	33	16	38	-13
3	RAJASTHAN	5	4.55	2.89	2.24	2.44	64	49	54	19
SUB-TOTAL		9	19.37	9.01	7.22	9.45	47	37	49	-5
EASTERN REGION										
1	JHARKHAND	6	2.01	1.43	1.34	1.27	71	67	63	12
2	ODISHA	10	15.70	10.20	9.40	10.68	65	60	68	-5
3	W. BENGAL	2	1.39	1.11	0.68	0.69	80	49	49	62
4	TRIPURA	1	0.31	0.17	0.25	0.13	55	80	40	37
5	NAGALAND	1	0.54	0.24	0.36	0.27	45	67	50	-10
6	BIHAR	1	0.14	0.09	0.06	0.05	66	46	35	91
SUB-TOTAL		21	20.09	13.24	12.10	13.07	66	60	65	1
WESTERN REGION										
1	GUJARAT	17	17.96	10.92	13.48	8.97	61	75	50	22
2	MAH.	28	18.23	14.99	14.74	10.67	82	81	59	40
SUB-TOTAL		45	36.19	25.91	28.22	19.64	72	78	54	32
CENTRAL REGION										
1	U.P.	8	7.66	3.50	3.55	3.34	45.7	46.3	44	5
2	UTTARAKHAND	3	4.99	3.56	2.79	2.78	71	56	56	28
3	M.P.	10	30.34	20.64	20.45	18.20	68	67	60	13
4	CHHATISGARH	4	4.41	3.14	3.39	3.03	71	77	69	3
SUB-TOTAL		25	47.39	30.84	30.18	27.35	65	64	57.7	13
SOUTHERN REGION										
1	AP&TG	2	11.12	5.83	7.08	3.91	52	64	35	49
2	A.P	3	4.29	3.71	3.88	2.09	86	90	49	78
3	TELANGANA	4	4.23	3.69	3.51	2.16	87	83	51	71
4	KARNATAKA	16	24.63	17.18	15.35	11.59	70	62	47	48
5	KERALA	6	3.83	3.08	2.83	2.32	80	74	61	33
6	T.N.	6	4.23	3.64	3.41	1.73	86	81	41	111
SUB-TOTAL		37	52.32	37.12	36.06	23.78	71	69	45	56
COUNTRY AS A WHOLE		137	175.37	116.11	113.77	93.29	66	65	53	24

REGION-WISE STORAGE POSITION

(As on 27.01.2022)



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:

27-01-2022

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	66
Gujarat	17	SABARMATI(DHAROI)	47
		DANTIWADA	47
		PANAM	64
		WATRAK	36
		HATHMATI	49
		BRAHMANI(GUJ)	40
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	78
Karnataka	16	TATTIHALLA	38
Chhattisgarh	4	DUDHAWA	48
Odisha	10	BALIMELA	72
		MACHKUND(JALAPUT)	51
		UPPER KOLAB	73
		UPPER INDRAVATI	51
		HARIHARJHOR	72
Rajasthan	5	BISALPUR	72
		JAWAI DAM	30
Uttar Pradesh	8	RANGAWAN	32

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

27-01-2022

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
Gujarat	17	SABARMATI(DHAROI)	47
		DANTIWADA	47
		WATRAK	36
		HATHMATI	49
		BRAHMANI(GUJ)	40
Karnataka	16	TATTIHALLA	38
Chhattisgarh	4	DUDHAWA	48
Rajasthan	5	JAWAI DAM	30
Uttar Pradesh	8	RANGAWAN	32

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 27-01-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 26th Jan 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	-52	Jayakwadi	2.17	1.89	105
			Bhima	1.52	1.52	76
			Mula	0.61	0.56	60
			Bhandardara	0.30	0.30	38
			Girna	0.52	0.44	118
			Khadakvasla	0.06	0.04	22
			Koyana	2.65	2.27	17
			Dhom	0.33	0.25	19
			Bhatsa	0.94	0.69	31
			Manikdoh (Kukadi)	0.29	0.12	7
			Upper Tapi	0.26	0.21	10
			Urmodi	0.27	0.26	16
			Bhatghar	0.67	0.64	37
			Nira Deoghar	0.33	0.30	37
			Thokarwadi	0.35	0.22	38
			Kanher	0.27	0.21	23
			Tillari	0.45	0.39	20
			Mulshi	0.57	0.30	2
			Dimbhe	0.35	0.24	7
			Veer	0.27	0.16	27
Marathawada	0	-92	Jayakwadi	2.17	1.89	105
			Isapur	0.97	0.85	77
			Yeldari	0.81	0.71	133
Coastal Karnataka	0	-81	Tattihalla	0.25	0.01	-62
North Interior Karnataka	0	-84	Tungabhadra	3.28	2.06	126
			Ghataprabha	1.39	0.88	40
			Narayanpur	0.86	0.64	13
			Malaprabha	0.97	0.64	154
			Almatti	3.11	2.44	112
			Dudhganga	0.66	0.54	13
South Interior Karnataka	1	-77	K.R.Sagar	1.16	0.99	51
			Tungabhadra	3.28	2.06	126
			Bhadra	1.79	1.60	26
			Kabini	0.44	0.42	97
			Hemavathy	0.93	0.66	227
			Harangi	0.22	0.20	367
			V.V.Sagar	0.80	0.68	414
			Mani Dam	0.88	0.41	-11
Kerala	2	-76	Kallada	0.51	0.40	6
			Idamalayar	1.02	0.80	25
			Idukki	1.46	1.24	43
Lakshadweep	0	-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 :- 27-01-2022

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	22.637	68.05%	19.846	59.66%	18.902	56.82%	19.76
SUBERNAREKHA	0.218	0.123	56.42%	0.093	42.66%	0.106	48.62%	16.04
INDUS	14.819	6.117	41.28%	4.975	33.57%	7.013	47.32%	-12.78
NARMADA	22.344	11.883	53.18%	15.100	67.58%	10.745	48.09%	10.59
TAPI	7.394	6.574	88.91%	6.215	84.05%	4.644	62.81%	41.56
MAHI	4.012	2.463	61.39%	2.529	63.04%	2.572	64.11%	-4.24
SABARMATI	1.042	0.241	23.13%	0.665	63.82%	0.530	50.86%	-54.53
RIVERS OF KUTCH	1.379	0.667	48.37%	0.793	57.51%	0.535	38.80%	24.67
GODAVARI	17.714	12.094	68.27%	13.117	74.05%	9.450	53.35%	27.98
KRISHNA	31.918	21.825	68.38%	21.170	66.33%	14.360	44.99%	51.98
MAHANADI & NEIGHBOURING EFRS	14.151	10.955	77.42%	9.201	65.02%	9.926	70.14%	10.37
CAUVERY& NEIGHBOURING EFRS	10.151	8.720	85.90%	8.071	79.51%	4.390	43.25%	98.63
WEST FLOWING RIVERS OF SOUTH	16.961	11.813	69.65%	11.992	70.70%	10.121	59.67%	16.72
TOTAL	175.367	116.112		113.767		93.294		
PERCENTAGE								24.46

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27-01-2022

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	490.12	6.229	2.643	27-01-2022	42	35	55	676	1379
*2	PONG DAM(BEAS)	423.67	408.45	6.157	2.629	27-01-2022	43	38	43	0	396
*3	KOL DAM	642	641.23	0.089	0.077	27-01-2022	87	63	78	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	502.89	2.344	0.768	27-01-2022	33	16	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.05	1.711	1.149	27-01-2022	67	67	67	63	140
6	JHAKAM	359.50	355.85	0.132	0.097	27-01-2022	73	55	54	28	0
*7	RANA PRATAP SAGAR	352.81	351.41	1.436	1.165	27-01-2022	81	30	37	229	172
8	BISALPUR	315.50	311.65	1.076	0.464	27-01-2022	43	47	60	81.8	0
9	JAWAI DAM	313.40	296.89	0.193	0.019	27-01-2022	10	43	33	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	260.09	0.821	0.420	25-01-2022	51	49	49	0	0
\$11	MAITHON	146.3	148.72	0.471	0.471	25-01-2022	100	100	85	342	0
*\$12	PANCHET HILL	124.97	127.89	0.184	0.184	25-01-2022	100	100	85	0	80
\$13	KONAR	425.81	424.95	0.176	0.161	25-01-2022	91	83	80	0	0
\$14	TILAIYA	368.81	366.62	0.142	0.070	25-01-2022	49	32	50	0	4
15	GETALSUD	590.06	586.92	0.218	0.123	27-01-2022	56	43	49	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.13	5.378	4.252	25-01-2022	79	66	72	153	307
*17	BALIMELA	462.08	451.68	2.676	1.141	27-01-2022	43	58	60	0	360
18	SALANADI	82.30	75.80	0.558	0.359	27-01-2022	64	39	41	42	0
*19	RENGALI	123.50	121.79	3.432	2.866	27-01-2022	84	50	72	3	200
*20	MACHKUND(JALAPUT)	838.16	830.03	0.893	0.344	27-01-2022	39	78	76	0	115
*21	UPPER KOLAB	858.00	851.49	0.935	0.388	27-01-2022	41	40	57	89	320
*22	UPPER INDRAVATI	642.00	632.05	1.456	0.503	27-01-2022	35	67	67	128	600
23	SAPUA	168.50	168.51	0.006	0.006	27-01-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.90	0.059	0.028	27-01-2022	47	73	66	9.95	0
25	MANDIRA DAM	210.31	210.19	0.309	0.309	27-01-2022	100	91	95	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.86	0.480	0.278	25-01-2022	58	59	48	227	0
27	KANGSABATI	134.14	132.82	0.914	0.834	25-01-2022	91	44	50	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	313.15	0.535	0.241	27-01-2022	45	67	50	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	149.08	0.14	0.09	27-01-2022	66.18	46.32	34.56	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	103.78	6.615	5.925	24-01-2022	90	86	64	348	300
32	SABARMATI(DHAROI)	189.59	182.06	0.735	0.175	27-01-2022	24	66	51	95	1
*33	KADANA	127.7	125.15	1.472	0.938	27-01-2022	64	66	63	200	120
34	SHETRUNJI	55.53	55.32	0.300	0.283	27-01-2022	94	90	53	36	0
35	BHADAR	107.89	107.06	0.188	0.152	27-01-2022	81	73	39	27	0
36	DAMANGANGA	79.86	78.55	0.502	0.418	24-01-2022	83	70	68	51	1
37	DANTIWADA	184.1	169.39	0.399	0.041	27-01-2022	10	29	22	45	0
38	PANAM	127.41	122.60	0.697	0.279	27-01-2022	40	49	62	36	2
*39	SARDAR SAROVAR	138.68	123.57	5.760	1.865	25-01-2022	32	73	27	2120	1450
40	KARJAN	115.25	113.20	0.523	0.461	24-01-2022	88	80	68	51	3
41	SUKHI(GUJ)	147.82	146.99	0.167	0.148	27-01-2022	89	84	57	20.701	0
42	WATRAK	136.25	130.50	0.154	0.030	24-01-2022	19	51	54	22.977	0
43	HATHMATI	180.74	176.36	0.153	0.036	24-01-2022	24	68	48	5.166	0
44	MACHCHHU-I	135.33	133.09	0.071	0.039	24-01-2022	55	56	49	0	0
45	MACHCHHU-II	57.3	56.64	0.091	0.072	24-01-2022	79	67	64	10.13	0
46	UND-I	98	96.94	0.066	0.051	24-01-2022	77	73	52	9.9	0
47	BRAHMANI(GUJ)	64.62	59.59	0.071	0.010	24-01-2022	14	52	35	6.413	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27-01-2022

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	463.16	2.171	1.888	27-01-2022	87	84	42	227	0
*49	KOYANA	657.90	654.41	2.652	2.268	27-01-2022	86	85	73	0	1920
50	BHIMA(UJJANI)	496.83	497.16	1.517	1.517	27-01-2022	100	95	57	125	12
51	ISAPUR	441.00	439.73	0.965	0.846	27-01-2022	88	85	50	104	0
52	MULA	552.30	551.32	0.609	0.557	27-01-2022	91	92	57	139	0
53	YELDARI	461.77	460.77	0.809	0.708	27-01-2022	88	85	38	78	0
54	GIRNA	398.07	396.41	0.524	0.436	27-01-2022	83	69	38	79	0
55	KHADAKVASLA	582.47	581.59	0.056	0.044	27-01-2022	79	64	64	78	8
*56	UPPER VAITARNA	603.50	601.95	0.331	0.282	27-01-2022	85	93	77	0	61
57	UPPER TAPI	214.00	213.27	0.255	0.213	27-01-2022	84	74	76	45	0
*58	PENCH(TOTLADOH)	490.00	485.83	1.091	0.722	27-01-2022	66	79	47	127	160
59	UPPER WARDHA	342.50	340.92	0.564	0.430	27-01-2022	76	71	58	70	0
60	BHATSA	142.07	132.20	0.942	0.693	27-01-2022	74	73	69	29.378	15
61	DHOM	747.70	743.95	0.331	0.249	27-01-2022	75	81	63	36.2	2
62	DUDHGANGA	646.00	641.65	0.664	0.537	27-01-2022	81	78	71	2.441	24
63	MANIKDOH	711.25	699.85	0.288	0.119	27-01-2022	41	44	39	2.2	6
64	BHANDARDARA	744.91	744.41	0.304	0.296	27-01-2022	97	97	71	63.74	46
65	URMODI	696.00	695.10	0.273	0.259	27-01-2022	95	95	82	37	3
66	BHATGHAR	623.28	622.34	0.673	0.635	27-01-2022	94	96	69	60.656	14.09
67	NIRA DEOGHAR	667.10	664.45	0.332	0.295	27-01-2022	89	77	64	0	6
*68	THOKARWADI	667.14	661.75	0.353	0.216	27-01-2022	61	54	57	0	72
69	KANHER	690.78	687.39	0.272	0.213	27-01-2022	78	68	64	44.78	4
*70	MULSHI	607.10	600.07	0.572	0.297	27-01-2022	52	57	51	0	300
71	SURYA	118.60	115.85	0.276	0.240	27-01-2022	87	82	83	18.324	6
72	TILLARI	113.20	109.45	0.447	0.389	27-01-2022	87	73	72	21.26	10
73	DIMBHE DAM	719.15	712.06	0.354	0.242	27-01-2022	68	88	64	52.569	5
74	VEER DAM	579.85	576.10	0.266	0.162	27-01-2022	61	51	48	18.27	13.5
75	BARVI DAM	72.60	68.60	0.339	0.233	25-01-2022	69	76	50	0	1.1
CENTRAL REGION											
UTTAR PRADESH											
76	MATATILA	308.46	305.74	0.707	0.364	27-01-2022	51	16	36	0	30
*77	RIHAND	268.22	260.27	5.649	2.348	25-01-2022	42	51	44	0	300
78	SHARDA SAGAR	190.50	189.62	0.330	0.330	27-01-2022	100	95	68	126.5	0
79	SIRSI	217.93	214.80	0.190	0.094	27-01-2022	49	30	36	80.566	0
80	MAUDAHA	147.80	145.20	0.179	0.095	27-01-2022	53	27	43	41.7	0
81	JIRGO	98.20	94.72	0.147	0.074	27-01-2022	50	44	45	13.14	0
82	RANGAWAN	233.17	222.56	0.155	0.010	27-01-2022	6	7	20	20.235	0
83	MEJA	178.00	172.30	0.299	0.184	27-01-2022	62	28	36	71.048	0
UTTRAKHAND											
*84	RAMGANGA	365.30	361.76	2.196	1.931	27-01-2022	88	61	58	1897	198
*85	TEHRI	830.00	801.95	2.615	1.552	27-01-2022	59	53	55	2351	1000
86	NANAK SAGAR	215.19	212.60	0.176	0.078	27-01-2022	44	32	37	250	0
MADHYA PRADESH											
*87	GANDHI SAGAR	399.90	398.05	6.827	5.512	27-01-2022	81	74	65	220	115
88	TAWA	355.40	350.39	1.944	1.101	27-01-2022	57	55	45	247	0
*89	BARGI	422.76	420.66	3.180	2.646	27-01-2022	83	80	69	157	90
*90	BANSAGAR	341.64	338.44	5.166	3.735	27-01-2022	72	71	77	488	425
*91	INDIRA SAGAR	262.13	256.08	9.745	5.201	27-01-2022	53	62	54	2380	1000
92	BARNA DAM	348.55	345.83	0.456	0.281	27-01-2022	62	70	48	546	0
*93	OMKARESHWAR	196.60	194.26	0.299	0.064	27-01-2022	21	77	15	132.5	520
94	SANJAY SAROVAR	519.38	514.45	0.508	0.204	27-01-2022	40	31	28	12.646	3.45
95	RAJGHAT	370.89	370.05	1.945	1.780	27-01-2022	92	66	47	270	45
96	KOLAR DAM	462.20	452.28	0.270	0.116	27-01-2022	43	50	34	25.677	0
CHHATTIS GARH											
*97	MINIMATA BANGO	359.66	355.55	3.046	2.216	27-01-2022	73	77	71	0	120
98	MAHANADI	348.70	348.05	0.767	0.705	27-01-2022	92	84	73	319	10
99	DUDHAWA	425.10	417.07	0.284	0.060	27-01-2022	21	87	44	324.54	0
100	TANDULA	332.20	328.43	0.312	0.154	27-01-2022	49	50	61	246.36	0

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27-01-2022

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	256.40	6.013	1.707	27-01-2022	28	66	43	0	770
*102	NAGARJUNA SAGAR	179.83	176.17	5.108	4.123	27-01-2022	81	61	26	895	810
<u>ANDHRA PRADESH</u>											
103	SOMASILA	100.58	100.17	1.994	1.994	27-01-2022	100	100	59	168	0
104	YELERU	86.56	84.25	0.508	0.380	27-01-2022	75	83	52	66.6	0
105	KANDALERU	85	81.46	1.792	1.333	27-01-2022	74	82	36	300	9
<u>TELANGANA</u>											
106	SRIRAMSAGAR	332.54	331.26	2.300	2.056	27-01-2022	89	83	55	411	27
107	LOWER MANAIR	280.42	277.51	0.621	0.469	27-01-2022	76	82	57	199	60
108	NIZAM SAGAR	428.24	427.51	0.482	0.410	27-01-2022	85	80	37	93.619	10
109	SINGUR	523.6	523.16	0.822	0.752	27-01-2022	91	85	44	16.187	15
<u>KARNATAKA</u>											
110	KRISHNARAJA SAGARA	752.50	751.14	1.163	0.994	27-01-2022	85	81	57	79	0
*111	TUNGABHADRA	497.74	495.29	3.276	2.062	27-01-2022	63	43	28	529	72
112	GHATAPRABHA(HIDKAL)	662.95	655.37	1.391	0.877	27-01-2022	63	71	45	317	0
113	BHADRA	657.76	656.14	1.785	1.600	27-01-2022	90	79	71	106	39
114	LINGANAMAKKI	554.43	549.37	4.294	2.893	27-01-2022	67	72	58	0	55
@115	NARAYANPUR	492.25	491.46	0.863	0.639	27-01-2022	74	68	65	425	0
116	MALAPRABHA(RENUKA)	633.83	631.01	0.972	0.644	27-01-2022	66	54	26	215	0
117	KABINI	696.66	695.71	0.444	0.417	27-01-2022	94	56	48	85	0
118	HEMAVATHY	890.63	886.09	0.927	0.658	27-01-2022	71	38	22	265	0
119	HARANGI	871.42	870.68	0.220	0.196	27-01-2022	89	32	19	53	0
120	SUPA	564.00	549.63	4.120	2.556	27-01-2022	62	72	60	0	0
121	VANI VILAS SAGAR	652.28	650.64	0.802	0.679	27-01-2022	85	42	16	123	0
*@122	ALMATI	519.60	518.05	3.105	2.441	27-01-2022	79	61	37	0	290
*123	GERUSOPPA	55.00	49.17	0.130	0.098	27-01-2022	75	75	87	83	240
*124	MANI DAM	594.36	584.02	0.884	0.410	27-01-2022	46	50	52	0	469
*125	TATTIHALLA	468.30	452.32	0.249	0.013	27-01-2022	5	0	14	0	0
<u>KERALA</u>											
126	KALLADA(PARAPPAR)	115.82	111.63	0.507	0.395	27-01-2022	78	74	74	62	0
*127	IDAMALAYAR	169.00	161.23	1.018	0.795	27-01-2022	78	68	62	33	75
*128	IDUKKI	732.43	728.34	1.460	1.235	27-01-2022	85	77	59	0	780
*129	KAKKI	981.46	976.00	0.447	0.358	27-01-2022	80	88	69	23	300
*130	PERIYAR	867.41	866.90	0.173	0.156	27-01-2022	90	78	34	84	140
131	MALAMPUZHA	115.06	110.93	0.224	0.137	27-01-2022	61	50	35	21.165	2.5
<u>TAMIL NADU</u>											
132	LOWER BHAWANI	278.89	278.53	0.792	0.787	27-01-2022	99	98	47	105	8
*133	METTUR(STANLEY)	240.79	237.45	2.647	2.181	27-01-2022	82	78	38	122	360
134	VAIGAI	279.20	278.69	0.172	0.160	27-01-2022	93	94	37	61	6
#135	PARAMBIKULAM	556.26	554.83	0.380	0.349	27-01-2022	92	83	56	101	0
#136	ALIYAR	320.04	314.46	0.095	0.061	27-01-2022	64	91	44	0	60
*#137	SHOLAYAR	1002.79	994.35	0.143	0.102	27-01-2022	71	8	14	0	95
TOTAL FOR 137 RESERVOIRS				175.367	116.112						
PERCENTAGE						66	65	53			

* 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

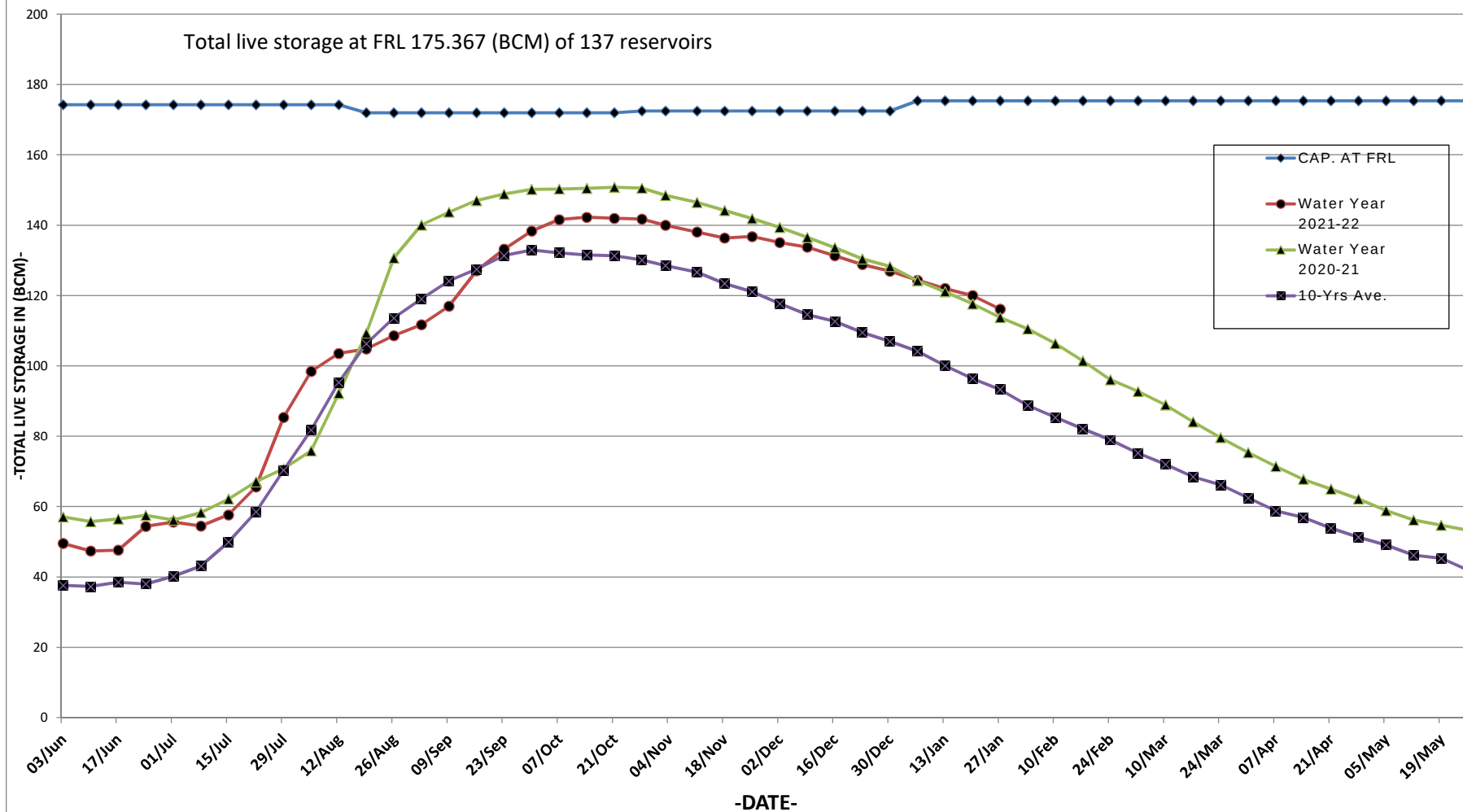
27-01-2022

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	-0.86	-0.26	-0.25
2	PUNJAB	1	2.34	0.07	-0.02	-0.03
3	RAJASTHAN	5	4.55	-0.12	-0.16	-0.10
SUB-TOTAL		9	19.37	-0.90	-0.44	-0.38
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.02	-0.01
2	ORISSA	10	15.70	-0.07	-0.26	0.06
3	W. BENGAL	2	1.39	0.00	-0.03	-0.01
4	TRIPURA	1	0.31	-0.01	-0.02	-0.02
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	-0.09	-0.34	0.01
WESTERN REGION						
1	GUJARAT	17	17.96	-0.30	-0.21	-0.19
2	MAH.	28	18.23	-0.35	-0.43	-0.45
SUB-TOTAL		45	36.19	-0.65	-0.64	-0.65
CENTRAL REGION						
1	U.P.	8	7.66	-0.09	-0.08	-0.07
2	UTTARAKHAND	3	4.99	-0.04	-0.20	-0.18
3	M.P.	10	30.34	-0.45	-0.70	-0.64
4	CHHATISGARH	4	4.41	-0.04	-0.08	-0.08
SUB-TOTAL		25	47.39	-0.64	-1.05	-0.97
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.37	-0.45	-0.26
2	A.P	3	4.29	-0.10	-0.02	-0.09
3	TELANGANA	4	4.23	-0.15	-0.09	-0.10
4	KARNATAKA	16	24.63	-0.72	-0.70	-0.49
5	KERALA	6	3.83	-0.10	-0.10	-0.08
6	T.N.	6	4.23	-0.17	-0.01	-0.09
SUB-TOTAL		37	52.32	-1.61	-1.36	-1.11
COUNTRY AS A WHOLE		137	175.37	-3.89	-3.83	-3.11

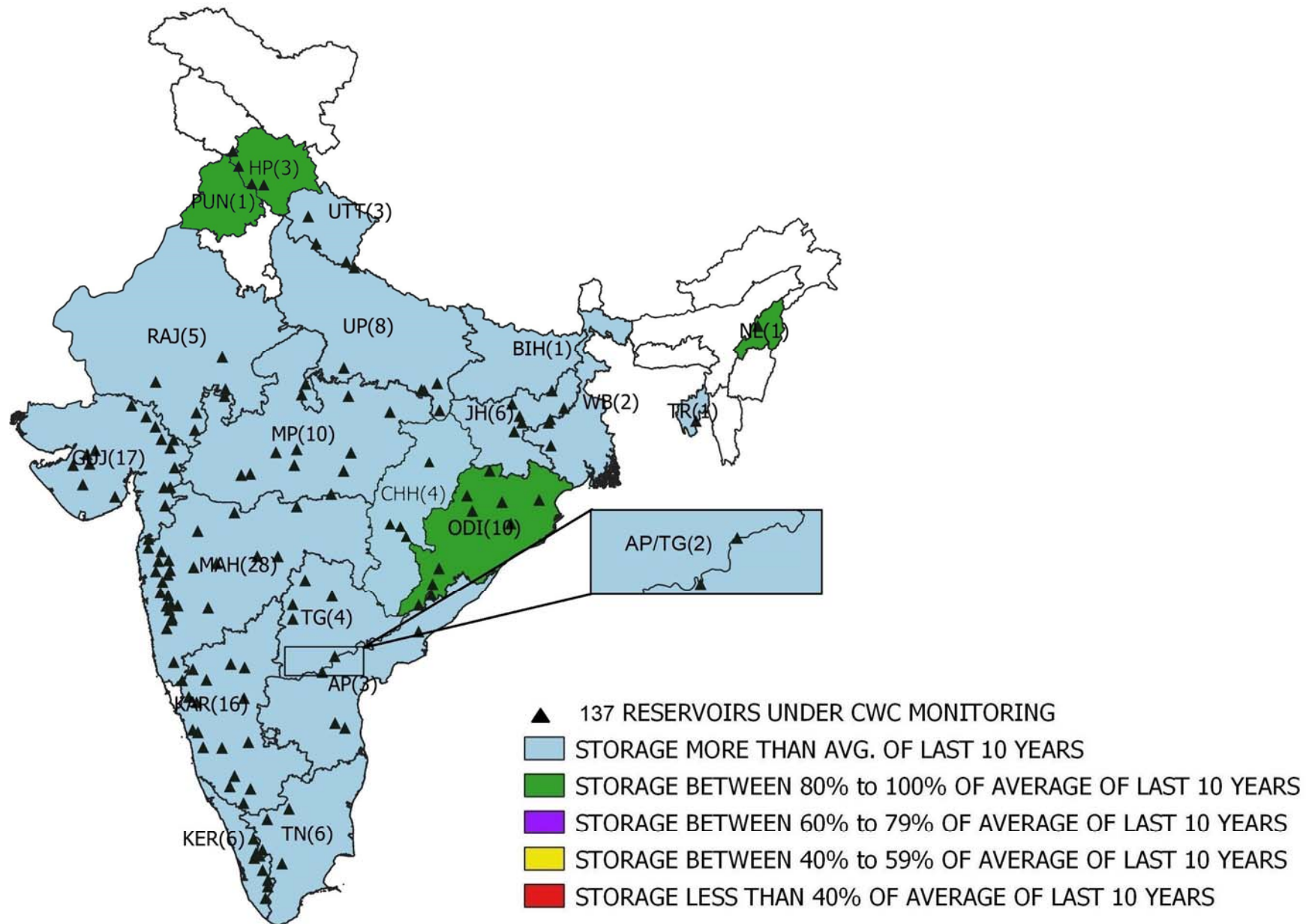
STORAGE POSITION OF 137 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 27.01.2022



Map Indicating Statewise Storage Position

(As on 27.01.2022)



WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

27-01-2022

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	27-01-2022	256.40	1.707	28	265.33	3.974	66	2.587	43	43	66
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	27-01-2022	176.17	4.123	81	171.85	3.105	61	1.321	26	133	312
3	SOMASILA	AP	168	0	100.58	1.994	27-01-2022	100.17	1.994	100	100.10	1.994	100	1.181	59	100	169
4	YELERU	AP	66.6	0	86.56	0.508	27-01-2022	84.25	0.380	75	85.05	0.423	83	0.263	52	90	144
5	KANDALERU	AP	300	9	85	1.792	27-01-2022	81.46	1.333	74	82.56	1.465	82	0.643	36	91	207
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	27-01-2022	331.26	2.056	89	330.77	1.911	83	1.261	55	108	163
7	LOWER MANAIR	TG	199	60	280.42	0.621	27-01-2022	277.51	0.469	76	278.15	0.512	82	0.351	57	92	134
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	27-01-2022	427.51	0.410	85	427.30	0.384	80	0.179	37	107	229
9	SINGUR	TG	16.187	15	523.6	0.822	27-01-2022	523.16	0.752	91	522.79	0.698	85	0.364	44	108	207
10	CHANDAN DAM	BR	75	0	152.39	0.136	27-01-2022	149.08	0.090	66	145.79	0.063	46	0.047	35	143	191
11	TENUGHAT	JHA	0	0	269.14	0.821	25-01-2022	260.09	0.420	51	259.64	0.402	49	0.401	49	104	105
12	MAITHON	JHA	342	0	146.3	0.471	25-01-2022	148.72	0.471	100	148.85	0.471	100	0.398	85	100	118
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	25-01-2022	127.89	0.184	100	127.70	0.184	100	0.156	85	100	118
14	KONAR	JHA\$	0	0	425.81	0.176	25-01-2022	424.95	0.161	91	424.14	0.146	83	0.140	80	110	115
15	TILAIYA	JHA\$	0	4	368.81	0.142	25-01-2022	366.62	0.070	49	365.69	0.045	32	0.071	50	156	99
*16	GETALSUD	JHA	0	130	590.06	0.218	27-01-2022	586.92	0.123	56	585.67	0.093	43	0.106	49	132	116
*17	UKAI	GUJ	348	300	105.16	6.615	24-01-2022	103.78	5.925	90	103.30	5.665	86	4.251	64	105	139
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	27-01-2022	182.06	0.175	24	186.84	0.483	66	0.374	51	36	47
*19	KADANA	GUJ	200	120	127.7	1.472	27-01-2022	125.15	0.938	64	125.45	0.966	66	0.929	63	97	101
20	SHETRUNJI	GUJ	36	0	55.53	0.3	27-01-2022	55.32	0.283	94	55.17	0.271	90	0.159	53	104	178
21	BHADAR	GUJ	27	0	107.89	0.188	27-01-2022	107.06	0.152	81	106.63	0.137	73	0.073	39	111	208
22	DAMANGANGA	GUJ	51	1	79.86	0.502	24-01-2022	78.55	0.418	83	76.95	0.350	70	0.339	68	119	123
23	DANTIWADA	GUJ	45	0	184.1	0.399	27-01-2022	169.39	0.041	10	174.42	0.116	29	0.087	22	35	47
24	PANAM	GUJ	36	2	127.41	0.697	27-01-2022	122.60	0.279	40	123.85	0.341	49	0.433	62	82	64
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	25-01-2022	123.57	1.865	32	133.74	4.220	73	1.562	27	44	119
26	KARJAN	GUJ	51	3	115.25	0.523	24-01-2022	113.20	0.461	88	111.91	0.420	80	0.358	68	110	129
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	27-01-2022	146.99	0.148	89	146.59	0.140	84	0.095	57	106	156
28	WATRAK	GUJ	22.977	0	136.25	0.154	24-01-2022	130.50	0.030	19	133.75	0.078	51	0.083	54	38	36
29	HATHMATI	GUJ	5.166	0	180.74	0.153	24-01-2022	176.36	0.036	24	179.22	0.104	68	0.073	48	35	49
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	24-01-2022	133.09	0.039	55	133.18	0.040	56	0.035	49	98	111
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	24-01-2022	56.64	0.072	79	55.96	0.061	67	0.058	64	118	124
32	UND-I	GUJ	9.9	0	98	0.066	24-01-2022	96.94	0.051	77	96.71	0.048	73	0.034	52	106	150
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	24-01-2022	59.59	0.010	14	63.06	0.037	52	0.025	35	27	40
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	27-01-2022	490.12	2.643	42	485.88	2.201	35	3.402	55	120	78
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	27-01-2022	408.45	2.629	43	406.76	2.344	38	2.661	43	112	99
*36	KOL DAM	HP	0	800	642	0.089	27-01-2022	641.23	0.077	87	639.77	0.056	63	0.069	78	138	112
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	27-01-2022	751.14	0.994	85	749.66	0.941	81	0.659	57	106	151
*38	TUNGBABHADRA	KAR	529	72	497.74	3.276	27-01-2022	495.29	2.062	63	492.76	1.408	43	0.912	28	146	226
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	27-01-2022	655.37	0.877	63	657.17	0.987	71	0.627	45	89	140
40	BHADRA	KAR	106	39	657.76	1.785	27-01-2022	656.14	1.600	90	654.35	1.406	79	1.266	71	114	126
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	27-01-2022	549.37	2.893	67	550.18	3.088	72	2.493	58	94	116
42	NARAYANPUR	KAR@	425	0	492.25	0.863	27-01-2022	491.46	0.639	74	491.01	0.587	68	0.564	65	109	113

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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	27-01-2022	631.01	0.644	66	629.75	0.525	54	0.254	26	123	254
44	KABINI	KAR	85	0	696.66	0.444	27-01-2022	695.71	0.417	94	692.48	0.249	56	0.212	48	167	197
45	HEMAVATHY	KAR	265	0	890.63	0.927	27-01-2022	886.09	0.658	71	880.67	0.350	38	0.201	22	188	327
46	HARANGI	KAR	53	0	871.42	0.22	27-01-2022	870.68	0.196	89	860.30	0.070	32	0.042	19	280	467
47	SUPA	KAR	0	0	564	4.12	27-01-2022	549.63	2.556	62	553.78	2.966	72	2.465	60	86	104
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	27-01-2022	650.64	0.679	85	644.90	0.338	42	0.132	16	201	514
*49	ALMATTI	KAR@	0	290	519.6	3.105	27-01-2022	518.05	2.441	79	516.56	1.896	61	1.150	37	129	212
*50	GERUSOPPA	KAR	83	240	55	0.13	27-01-2022	49.17	0.098	75	49.23	0.098	75	0.113	87	100	87
*51	MANI DAM	KAR	0	469	594.36	0.884	27-01-2022	584.02	0.410	46	584.86	0.441	50	0.461	52	93	89
52	TATTIHALLA	KAR	0	0	468.3	0.249	27-01-2022	452.32	0.013	5	449.86	0.001	0	0.034	14	1300	38
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	27-01-2022	111.63	0.395	78	110.66	0.375	74	0.373	74	105	106
*54	IDAMALAYAR	KRL	33	75	169	1.018	27-01-2022	161.23	0.795	78	157.50	0.692	68	0.635	62	115	125
*55	IDUKKI	KRL	0	780	732.43	1.46	27-01-2022	728.34	1.235	85	726.34	1.126	77	0.864	59	110	143
*56	KAKKI	KRL	23	300	981.46	0.447	27-01-2022	976.00	0.358	80	978.31	0.392	88	0.309	69	91	116
*57	PERIYAR	KRL	84	140	867.41	0.173	27-01-2022	866.90	0.156	90	865.93	0.135	78	0.058	34	116	269
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	27-01-2022	110.93	0.137	61	109.38	0.111	50	0.078	35	123	176
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	27-01-2022	398.05	5.512	81	397.19	5.019	74	4.427	65	110	125
60	TAWA	MP	247	0	355.4	1.944	27-01-2022	350.39	1.101	57	349.27	1.073	55	0.875	45	103	126
*61	BARGI	MP	157	90	422.76	3.18	27-01-2022	420.66	2.646	83	420.35	2.548	80	2.209	69	104	120
*62	BANSAGAR	MP	488	425	341.64	5.166	27-01-2022	338.44	3.735	72	338.26	3.658	71	3.975	77	102	94
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	27-01-2022	256.08	5.201	53	257.37	6.016	62	5.287	54	86	98
64	BARNA DAM	MP	546	0	348.55	0.456	27-01-2022	345.83	0.281	62	346.43	0.318	70	0.221	48	88	127
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	27-01-2022	194.26	0.064	21	196.10	0.229	77	0.045	15	28	142
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	27-01-2022	514.45	0.204	40	513.10	0.160	31	0.143	28	128	143
67	RAJGHAT	MP	270	45	370.89	1.945	27-01-2022	370.05	1.780	92	367.45	1.290	66	0.922	47	138	193
68	KOLAR DAM	MP	25.677	0	462.2	0.27	27-01-2022	452.28	0.116	43	453.90	0.136	50	0.093	34	85	125
*69	MINIMATA BANGO	CHH	0	120	359.66	3.046	27-01-2022	355.55	2.216	73	356.35	2.341	77	2.159	71	95	103
70	MAHANADI	CHH	319	10	348.7	0.767	27-01-2022	348.05	0.705	92	347.42	0.645	84	0.560	73	109	126
71	DUDHAWA	CHH	324.535	0	425.1	0.284	27-01-2022	417.07	0.060	21	424.19	0.247	87	0.124	44	24	48
72	TANDULA	CHH	246.36	0	332.2	0.312	27-01-2022	328.43	0.154	49	328.49	0.156	50	0.191	61	99	81
73	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	27-01-2022	463.16	1.888	87	462.97	1.822	84	0.919	42	104	205
*74	KOYANA	MAH	0	1920	657.9	2.652	27-01-2022	654.41	2.268	86	654.13	2.245	85	1.933	73	101	117
75	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	27-01-2022	497.16	1.517	100	496.60	1.441	95	0.864	57	105	176
76	ISAPUR	MAH	104	0	441	0.965	27-01-2022	439.73	0.846	88	439.44	0.820	85	0.479	50	103	177
77	MULA	MAH	139	0	552.3	0.609	27-01-2022	551.32	0.557	91	551.35	0.559	92	0.348	57	100	160
78	YELDARI	MAH	78	0	461.77	0.809	27-01-2022	460.77	0.708	88	460.57	0.688	85	0.304	38	103	233
79	GIRNA	MAH	79	0	398.07	0.524	27-01-2022	396.41	0.436	83	394.82	0.362	69	0.200	38	120	218
80	KHADAKVASLA	MAH	78	8	582.47	0.056	27-01-2022	581.59	0.044	79	580.95	0.036	64	0.036	64	122	122
*81	UPPER VAITARNA	MAH	0	61	603.5	0.331	27-01-2022	601.95	0.282	85	602.74	0.307	93	0.255	77	92	111
82	UPPER TAPI	MAH	45	0	214	0.255	27-01-2022	213.27	0.213	84	212.86	0.188	74	0.193	76	113	110
*83	PENCH(TOTLADOH)	MAH	127	160	490	1.091	27-01-2022	485.83	0.722	66	487.87	0.858	79	0.511	47	84	141
84	UPPER WARDHA	MAH	70	0	342.5	0.564	27-01-2022	340.92	0.430	76	340.50	0.398	71	0.328	58	108	131

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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	BHATSA	MAH	29.378	15	142.07	0.942	27-01-2022	132.20	0.693	74	131.80	0.684	73	0.650	69	101	107
86	DHOM	MAH	36.2	2	747.7	0.331	27-01-2022	743.95	0.249	75	744.86	0.268	81	0.210	63	93	119
87	DUDHGANGA	MAH	2.441	24	646	0.664	27-01-2022	641.65	0.537	81	641.12	0.521	78	0.474	71	103	113
88	MANIKDOH	MAH	2.2	6	711.25	0.288	27-01-2022	699.85	0.119	41	700.63	0.128	44	0.111	39	93	107
89	BHANDARDARA	MAH	63.74	46	744.91	0.304	27-01-2022	744.41	0.296	97	744.33	0.294	97	0.215	71	101	138
90	URMODI	MAH	37	3	696	0.273	27-01-2022	695.10	0.259	95	695.05	0.258	95	0.224	82	100	116
91	BHATGHAR	MAH	60.656	14.09	623.28	0.673	27-01-2022	622.34	0.635	94	622.61	0.644	96	0.462	69	99	137
92	NIRA DEOGHAR	MAH	0	6	667.1	0.332	27-01-2022	664.45	0.295	89	661.50	0.254	77	0.214	64	116	138
*93	THOKARWADI	MAH	0	72	667.14	0.353	27-01-2022	661.75	0.216	61	660.53	0.191	54	0.201	57	113	107
94	KANHER	MAH	44.78	4	690.78	0.272	27-01-2022	687.39	0.213	78	685.66	0.186	68	0.173	64	115	123
*95	MULSHI	MAH	0	300	607.1	0.572	27-01-2022	600.07	0.297	52	600.88	0.325	57	0.291	51	91	102
96	SURYA	MAH	18.324	6	118.6	0.276	27-01-2022	115.85	0.240	87	114.90	0.227	82	0.228	83	106	105
97	TILLARI	MAH	21.26	10	113.2	0.447	27-01-2022	109.45	0.389	87	105.26	0.328	73	0.324	72	119	120
98	DIMBHE DAM	MAH	52.569	5	719.15	0.354	27-01-2022	712.06	0.242	68	716.61	0.311	88	0.226	64	78	107
99	VEER DAM	MAH	18.27	13.5	579.85	0.266	27-01-2022	576.10	0.162	61	574.91	0.136	51	0.128	48	119	127
100	BARVI DAM	MAH	0	1.1	72.6	0.339	25-01-2022	68.60	0.233	69	69.72	0.259	76	0.168	50	90	139
*101	DOYANG HEP	NAG	0	75	333	0.535	27-01-2022	313.15	0.241	45	322.20	0.359	67	0.267	50	67	90
*102	HIRAKUD	ORI	153	307	192.02	5.378	25-01-2022	191.13	4.252	79	189.94	3.540	66	3.857	72	120	110
*103	BALIMELA	ORI	0	360	462.08	2.676	27-01-2022	451.68	1.141	43	454.88	1.549	58	1.595	60	74	72
104	SALANADI	ORI	42	0	82.3	0.558	27-01-2022	75.80	0.359	64	69.90	0.215	39	0.231	41	167	155
*105	RENGALI	ORI	3	200	123.5	3.432	27-01-2022	121.79	2.866	84	118.15	1.727	50	2.466	72	166	116
*106	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	27-01-2022	830.03	0.344	39	835.82	0.697	78	0.679	76	49	51
*107	UPPER KOLAB	ORI	89	320	858	0.935	27-01-2022	851.49	0.388	41	851.25	0.370	40	0.531	57	105	73
*108	UPPER INDRAVATI	ORI	128	600	642	1.456	27-01-2022	632.05	0.503	35	637.34	0.974	67	0.980	67	52	51
109	SAPUA	ORI	0	0	168.5	0.006	27-01-2022	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	27-01-2022	143.90	0.028	47	145.31	0.043	73	0.039	66	65	72
111	MANDIRA DAM	ORI	0	0	210.31	0.309	27-01-2022	210.19	0.309	100	209.58	0.281	91	0.295	95	110	105
*112	THEIN DAM	PUN	348	600	527.91	2.344	27-01-2022	502.89	0.768	33	493.38	0.374	16	0.881	38	205	87
*113	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	27-01-2022	276.05	1.149	67	276.05	1.149	67	1.139	67	100	101
114	JHAKAM	RAJ	28	0	359.5	0.132	27-01-2022	355.85	0.097	73	352.60	0.073	55	0.071	54	133	137
*115	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	27-01-2022	351.41	1.165	81	346.97	0.435	30	0.525	37	268	222
116	BISALPUR	RAJ	81.8	0	315.5	1.076	27-01-2022	311.65	0.464	43	312.03	0.504	47	0.641	60	92	72
117	JAWAI DAM	RAJ	38.67	0	313.4	0.193	27-01-2022	296.89	0.019	10	307.68	0.083	43	0.064	33	23	30
118	LOWER BHAWANI	TN	105	8	278.89	0.792	27-01-2022	278.53	0.787	99	278.41	0.779	98	0.371	47	101	212
*119	METTUR(STANLEY)	TN	122	360	240.79	2.647	27-01-2022	237.45	2.181	82	236.52	2.062	78	1.018	38	106	214
120	VAIGAI	TN	61	6	279.2	0.172	27-01-2022	278.69	0.160	93	278.74	0.161	94	0.063	37	99	254
121	PARAMBIKULAM	TN#	101	0	556.26	0.38	27-01-2022	554.83	0.349	92	553.08	0.314	83	0.212	56	111	165
122	ALIYAR	TN#	0	60	320.04	0.095	27-01-2022	314.46	0.061	64	318.56	0.086	91	0.042	44	71	145
*123	SHOLAYAR	TN#	0	95	1002.79	0.143	27-01-2022	994.35	0.102	71	971.19	0.012	8	0.020	14	850	510
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	27-01-2022	305.74	0.364	51	302.18	0.114	16	0.258	36	319	141
*126	RIHAND	UP	0	300	268.22	5.649	25-01-2022	260.27	2.348	42	261.55	2.853	51	2.505	44	82	94
127	SHARDA SAGAR	UP	126.5	0	190.5	0.33	27-01-2022	189.62	0.330	100	188.87	0.315	95	0.226	68	105	146
128	SIRSI	UP	80.566	0	217.93	0.19	27-01-2022	214.80	0.094	49	212.90	0.057	30	0.068	36	165	138
129	MAUDAHA	UP	41.7	0	147.8	0.179	27-01-2022	145.20	0.095	53	143.20	0.048	27	0.077	43	198	123
130	JIRGO	UP	13.14	0	98.2	0.147	27-01-2022	94.72	0.074	50	94.14	0.065	44	0.066	45	114	112
131	RANGAWAN	UP	20.235	0	233.17	0.155	27-01-2022	222.56	0.010	6	222.63	0.011	7	0.031	20	91	32
132	MEJA	UP	71.048	0	178	0.299	27-01-2022	172.30	0.184	62	165.70	0.084	28	0.109	36	219	169
*133	RAMGANGA	UKH	1897	198	365.3	2.196	27-01-2022	361.76	1.931	88	352.91	1.338	61	1.266	58	144	153
*134	TEHRI	UKH	2351	1000	830	2.615	27-01-2022	801.95	1.552	59	797.22	1.398	53	1.450	55	111	107
135	NANAK SAGAR	UKH	250	0	215.19	0.176	27-01-2022	212.60	0.078	44	211.87	0.057	32	0.065	37	137	120
136	MAYURAKSHI	WB	227	0	121.31	0.48	25-01-2022	116.86	0.278	58	116.92	0.281	59	0.229	48	99	121
137	KANGSABATI	WB	341	0	134.14	0.914	25-01-2022	132.82	0.834	91	127.42	0.398	44	0.456	50	210	183

**TOTAL FOR
137 RESERVOIRS
PERCENTAGE**

22679 18808

175.367

116.112

113.767

93.294

66

65

53

102

124

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC