

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 26.05.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 140 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 45 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 140 reservoirs is **175.957 BCM** which is about **68.25%** 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 **26.05.2022**, live storage available in these reservoirs is **56.398 BCM**, which is **32%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **52.026 BCM** and the average of last 10 years live storage was **41.332 BCM**. Thus, the live storage available in 140 reservoirs as per **26.05.2022 Bulletin** is **108%** of the live storage of corresponding period of last year and **136%** 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 **26.05.2022**, the total live storage available in these reservoirs is **5.41 BCM** which is **28%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **20%** and average storage of last ten years during corresponding period was **30%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but 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 **26.05.2022**, the total live storage available in these reservoirs is **4.31 BCM** which is **21%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24 %** and average storage of last ten years during corresponding period was **24%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and also it is less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 46 reservoirs under CWC monitoring having total live storage capacity of 36.41 BCM. As per Reservoir Storage Bulletin dated **26.05.2022**, the total live storage available in these reservoirs is **11.74 BCM** which is **32%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **36%** and average storage of last ten years during corresponding period was **22%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 25 reservoirs under CWC monitoring having total live storage capacity of 47.39 BCM. As per Reservoir Storage Bulletin dated **26.05.2022**, the total live storage available in these reservoirs is **15.82 BCM** which is **33%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **28%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and 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 39 reservoirs under CWC monitoring having total live storage capacity of 52.70 BCM. As per Reservoir Storage Bulletin dated **26.05.2022**, the total live storage available in these reservoirs is **19.13 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **17%** 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 12, better than normal storage is available in Ganga, Narmada Tapi, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subarnarekha, Indus and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Mahi and Highly Deficient in Sabarmati.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **72** and reservoirs having storage more than average of last ten years are **92**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **09** and having storage less than or equal to 20% with reference to average of last ten years is **08**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **16** and having storage less than or equal to 50% with reference to average of last ten years are **14**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, West Bengal, Bihar, Uttarakhand, Madhya Pradesh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka , Kerala and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Nagaland, Odisha, Gujarat, Maharashtra, Uttar Pradesh, Chhattisgarh.

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

STORAGE STATUS OF 140 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 26-05-2022

- Central Water Commission is monitoring storage status of 140 important reservoirs spread all over the country, in which **45** 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 140 important reservoirs in different parts of the country, monitored by CWC as on **26-05-2022** is **56.398** BCM (**32** percent of the live storage capacity at FRL).The current year's storage is nearly **108** percent of last year's storage and **136** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 140 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.)	-	-	-	-	-	-	3	6	H.P.	-4 %
									PUNJAB	-15 %
									RAJASTHAN	-12 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	1	-	-	4	1	14	JHARKHAND	-7 %
									ODISHA	-22 %
									W. BENGAL	50 %
									TRIPURA	52 %
									NAGALAND	-7 %
									BIHAR	106 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	-	-	-	7	4	35	GUJARAT	28 %
									MAH.	63 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	-	-	-	-	1	2	4	18	U.P.	-5 %
									UTTARAKHAND	19 %
									M.P.	27 %
									CHHATISGARH	-5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	-	1	2	3	4	5	3	21	AP&TG	107 %
									A.P	156 %
									TELANGANA	101 %
									KARNATAKA	86 %
									KERALA	60 %
									T.N.	217 %
Status of 140 reservoirs	1	1	3	3	5	18	15	94		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Subernarekha, Indus and Mahanadi & Neighbouring East Flowing River .

Deficient:

Mahi

Highly deficient:

Sabarmati

5 Out of 140 reservoirs, 114 reservoirs reported more than 80% of normal storage & 24 reservoirs reported 80% or below of normal storage. Out of these 24 reservoirs 12 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
HARIHARJHOR	0
NANAK SAGAR	0
OMKARESHWAR	4
WATRAK	8
BRAHMANI(GUJ)	8
HATHMATI	20
MACHKUND(JALAPUT)	23
JAWAI DAM	31
UPPER KOLAB	36
SABARMATI(DHAROI)	46
TEHRI	49
TAWA	49

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

Out of 45 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 22 reservoirs.

6

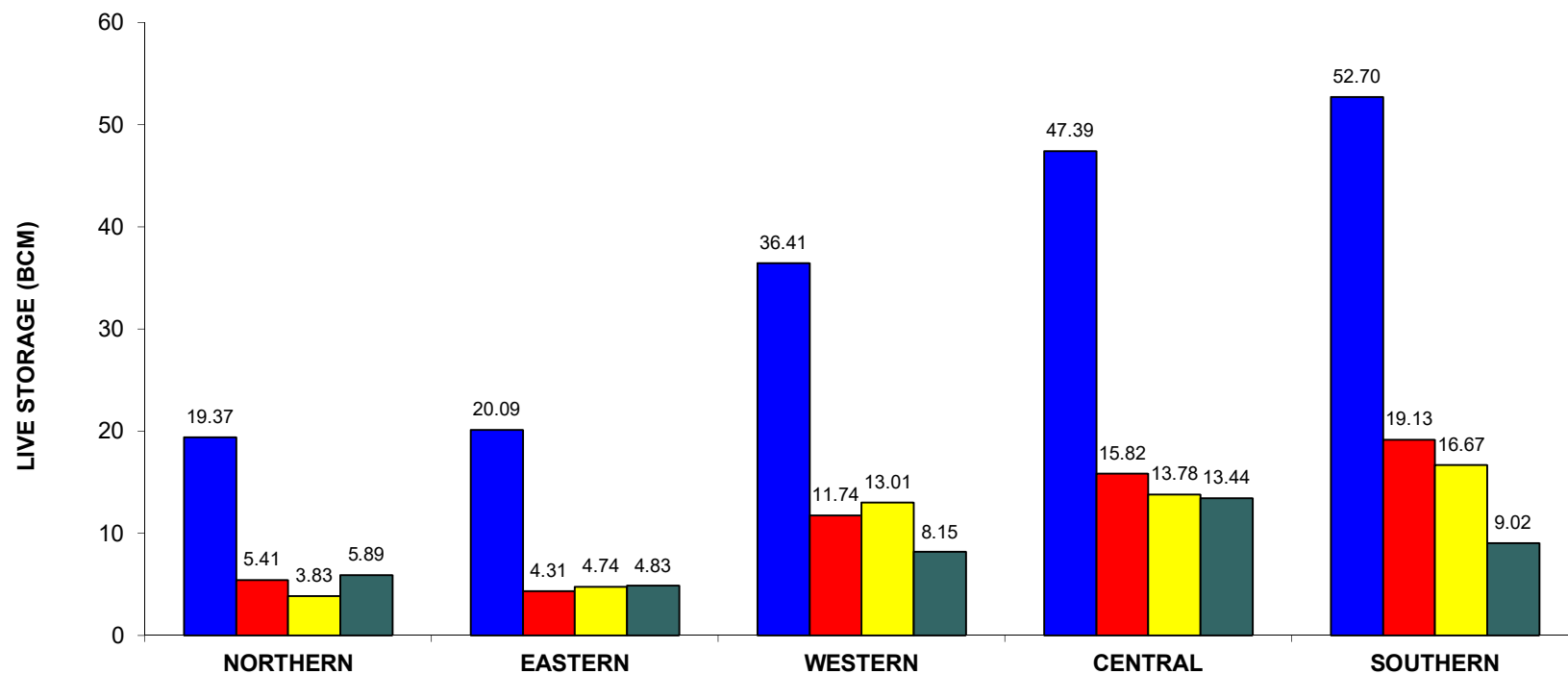
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
26-05-2022

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	2.99	1.43	3.10	24	11	25	-4
2	PUNJAB	1	2.34	1.01	0.79	1.19	43	34	51	-15
3	RAJASTHAN	5	4.55	1.41	1.61	1.59	31	35	35	-12
SUB-TOTAL		9	19.37	5.41	3.83	5.89	28	20	30	-8
EASTERN REGION										
1	JHARKHAND	6	2.01	0.701	0.770	0.75	35	38	37	-7
2	ODISHA	10	15.70	2.64	3.25	3.39	17	21	22	-22
3	W. BENGAL	2	1.39	0.57	0.33	0.38	41	24	27	50
4	TRIPURA	1	0.31	0.16	0.16	0.10	51	51	33	52
5	NAGALAND	1	0.54	0.166	0.167	0.18	31.0	31.2	33	-7
6	BIHAR	1	0.14	0.07	0.06	0.04	53	46	26	106
SUB-TOTAL		21	20.09	4.31	4.74	4.83	21	24	24	-11
WESTERN REGION										
1	GUJARAT	17	17.96	5.74	6.82	4.47	32	38	25	28
2	MAH.	29	18.45	6.00	6.20	3.69	33	34	20	63
SUB-TOTAL		46	36.41	11.74	13.01	8.15	32	36	22	44
CENTRAL REGION										
1	U.P.	8	7.66	1.54	1.66	1.62	20	22	21	-5
2	UTTARAKHAND	3	4.99	1.06	0.77	0.89	21	15	18	19
3	M.P.	10	30.34	11.25	9.30	8.86	37	31	29	27
4	CHHATISGARH	4	4.41	1.97	2.06	2.07	45	47	47	-5
SUB-TOTAL		25	47.39	15.82	13.78	13.44	33	29	28	18
SOUTHERN REGION										
1	AP&TG	2	11.12	2.41	2.11	1.16	22	19	10	107
2	A.P	3	4.29	2.75	2.70	1.08	64	63	25	156
3	TELANGANA	5	4.39	1.697	1.597	0.85	39	36	19	101
4	KARNATAKA	16	24.63	7.363	6.232	3.96	30	25	16	86
5	KERALA	6	3.83	1.39	1.33	0.87	36	35	23	60
6	T.N.	7	4.44	3.52	2.70	1.11	79	61	25	217
SUB-TOTAL		39	52.70	19.13	16.67	9.02	36	32	17	112
COUNTRY AS A WHOLE		140	175.96	56.40	52.03	41.33	32	30	23	36

REGION-WISE STORAGE POSITION

(As on 26.05.2022)



REGION (H.P., Pun., Raj.)

(Jhar., Ori, W.B., Tripura, Nagaland, Bihar)

(Guj., Mah.)

(U.P., Uttarakhand, 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:

26-05-2022

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
Gujarat	17	SABARMATI(DHAROI)	46
		KADANA	65
		PANAM	53
		WATRAK	8
		HATHMATI	20
		BRAHMANI(GUJ)	8
Karnataka	16	SUPA	64
Mahaya Pradesh	10	MANI DAM	61
		TAWA	49
		OMKARESHWAR	4
		SANJAY SAROVAR	67
Chhattisgarh	4	DUDHAWA	72
		MULSHI	76
		SURYA	78
Odisha	10	BALIMELA	56
		MACHKUND(JALAPUT)	23
		UPPER KOLAB	36
		UPPER INDRAVATI	80
		HARIHARJHOR	0
Rajasthan	5	BISALPUR	65
		JAWAI DAM	31
Uttar Pradesh	8	MATATILA	71
Uttarakhand	3	TEHRI	49
		NANAK SAGAR	0

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)	46
		WATRAK	8
		HATHMATI	20
		BRAHMANI(GUJ)	8
Mahaya Pradesh	10	TAWA	49
		OMKARESHWAR	4
		MACHKUND(JALAPUT)	23
Odisha	10	UPPER KOLAB	36
		HARIHARJHOR	0
Rajasthan	5	JAWAI DAM	31
Uttarakhand	3	TEHRI	49
		NANAK SAGAR	0

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 26-05-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 25th May 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
Odisha	84	-27	Hirakud	5.38	1.05	55
			Balimela	2.68	0.29	-6
			Salanadi	0.56	0.32	-14
			Rengali	3.43	0.30	-44
			Machkund	0.89	0.07	-14
			Upper Kolab	0.94	0.05	-18
			Upper Indravati	1.46	0.31	-77
			SAPUA	0.01	0.01	-64
			Hariharjhor	0.06	-	-20
			Mandira Dam	0.31	0.25	50
East Uttar Pradesh	21	-24	Jirgo	0.18	0.06	5
			Sirsi	0.33	0.17	-29
			Maudaha	0.19	0.05	-5
			Meja	0.16	0.01	14
Uttarakhand	99	-31	Ramganga	0.30	0.07	-6
			Tehri	2.20	0.99	-18
			Nanak Sagar	2.62	0.07	6
Punjab	17	-68	Thein	2.34	1.01	50
Himachal Pradesh	60	-75	Gobind Sagar	6.23	1.33	-92
			Pong Dam	6.16	1.62	-14
			Kol Dam	0.09	0.04	5
Jammu & Kashmir	88	-73	Thein	2.34	1.01	50
West Rajasthan	5	-71	Gobind Sagar	6.23	1.33	-92
			Pong Dam	6.16	1.62	-14
			Jawai Dam	0.19	0.01	5
East Rajasthan	11	-32	Gandhi Sagar	6.83	4.45	131
			M.B.Sagar	1.71	0.55	-100
			Jakhm	0.13	0.06	15
			R.P.Sagar	1.44	0.50	-1
			Bisalpur	1.08	0.29	81

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 25th May 2022)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
West Madhya Pradesh	6	-44	Gandhi Sagar	6.83	4.45	131
			Tawa	1.94	0.14	59
			Barna	0.46	0.17	-8
			R.P.Sagar	1.44	0.50	-1
			Omkareshwar	0.30	0.00	52
			Kolar	0.27	0.09	416
			Rangawan	0.15	0.05	29
			Rajghat	1.95	0.89	-33
East Madhya Pradesh	7	-70	Bargi	3.18	1.21	-51
			Bansagar	5.17	2.56	25
			Indira Sagar	9.75	1.74	2
			Sanjay Sarovar	0.51	0.03	-96
			Rangawan	0.15	0.05	29
Gujarat Region	0	-99	Ukai	6.62	3.13	-3
			Sabarmati	0.74	0.07	78
			Kadana	1.47	0.46	-54
			Damanganga	0.50	0.17	135
			Dantiwada	0.40	0.03	109
			Panam	0.70	0.16	69
			Sukhi	0.17	0.06	63
			Watrak	0.15	0.00	76
			Hathmati	0.15	0.01	-92
Saurashtra, Kutch & Diu	0	-97	Shetrunji	0.30	0.09	-35
			Bhadar	0.19	0.07	94
			Sardar Sarovar	5.76	1.12	-47
			Karjan	0.52	0.30	11
			Machchhu-I	0.07	0.02	-80
			Machchhu-II	0.09	0.04	33
			Und- I	0.07	0.01	0
			Brahmani	0.07	0.00	17
Madhya Maharashtra	17	-33	Jayakwadi	2.17	0.89	8
			Bhima	1.52	0.08	-1
			Mula	0.61	0.16	118
			Bhandardara	0.30	0.10	92
			Girna	0.52	0.20	200
			Khadakvasla	0.06	0.02	125
			Koyana	2.65	0.61	188
			Dhom	0.33	0.10	8
			Bhatsa	0.94	0.37	91
			Manikdoh (Kukadi)	0.29	0.02	53
			Upper Tapi	0.26	0.08	-6
			Urmodi	0.27	0.15	65
			Bhatghar	0.67	0.14	0
			Nira Deoghar	0.33	0.08	0
			Thokarwadi	0.35	0.10	143
			Kanher	0.27	0.08	2
			Tillari	0.45	0.26	-22
			Mulshi	0.57	0.04	27
			Dimbhe	0.35	0.03	40
			Veer	0.27	0.14	-11
			Chaskaman	0.22	0.05	147

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 25th May 2022)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Marathawada	4	-83	Jayakwadi	2.17	0.89	8
			Isapur	0.97	0.50	#DIV/0!
			Yeldari	0.81	0.45	125
Vidarbha	3	-87	Yeldari	0.81	0.45	125
			Pench (Totladoh)	1.09	0.57	48
			Upper Wardha	0.56	0.27	91
Chhattisgarh	26	-30	Minimata Bango	3.05	1.46	42
			Mahanadi	0.77	0.39	-15
			Dudhawa	0.28	0.05	82
Telangana	37	-30	N.J.Sagar	5.11	1.43	168
			Sriram Sagar	2.30	0.57	155
			Lower Manair	0.62	0.28	54
			Nizam Sagar	0.48	0.18	63
			Singur	0.82	0.56	143
			Priyadarshini Jurala	0.17	0.10	550

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 26-05-2022

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	12.873	38.70%	10.169	30.57%	10.339	31.08%	24.51
SUBERNAREKHA	0.218	0.074	33.94%	0.066	30.28%	0.076	34.86%	-2.63
INDUS	14.819	4.000	26.99%	2.217	14.96%	4.297	29.00%	-6.91
NARMADA	22.344	4.813	21.54%	6.344	28.39%	4.568	20.44%	5.36
TAPI	7.394	3.415	46.19%	3.003	40.61%	1.901	25.71%	79.64
MAHI	4.012	1.221	30.43%	1.422	35.44%	1.593	39.71%	-23.35
SABARMATI	1.042	0.083	7.97%	0.315	30.23%	0.229	21.98%	-63.76
RIVERS OF KUTCH	1.379	0.267	19.36%	0.400	29.01%	0.191	13.85%	39.79
GODAVARI	17.714	5.399	30.48%	6.003	33.89%	3.610	20.38%	49.56
KRISHNA	32.301	8.552	26.48%	6.270	19.41%	3.946	12.22%	116.73
MAHANADI & NEIGHBOURING EFRS	14.151	3.895	27.52%	3.996	28.24%	4.107	29.02%	-5.16
CAUVERY& NEIGHBOURING EFRS	10.358	7.243	69.93%	5.854	56.52%	2.389	23.06%	203.18
WEST FLOWING RIVERS OF SOUTH	16.961	4.563	26.90%	5.967	35.18%	4.086	24.09%	11.67
TOTAL	175.957	56.398		52.026		41.332		
PERCENTAGE								36.45

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 26-05-2022

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	475.52	6.229	1.330	26-05-2022	21	8	25	676	1379
*2	PONG DAM(BEAS)	423.67	401.97	6.157	1.618	26-05-2022	26	14	25	0	396
*3	KOL DAM	642	638.62	0.089	0.039	26-05-2022	44	28	24	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.93	2.344	1.013	26-05-2022	43	34	51	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.40	1.711	0.546	26-05-2022	32	31	32	63	140
6	JHAKAM	359.50	350.65	0.132	0.058	26-05-2022	44	22	24	28	0
*7	RANA PRATAP SAGAR	352.81	347.43	1.436	0.500	26-05-2022	35	46	37	229	172
8	BISALPUR	315.50	309.83	1.076	0.293	19-05-2022	27	31	42	81.8	0
9	JAWAI DAM	313.40	292.45	0.193	0.009	26-05-2022	5	23	15	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	256.70	0.821	0.301	26-05-2022	37	41	40	0	0
\$11	MAITHON	146.3	139.30	0.471	0.135	26-05-2022	29	36	34	342	0
*\$12	PANCHET HILL	124.97	123.23	0.184	0.106	26-05-2022	58	54	55	0	80
\$13	KONAR	425.81	418.61	0.176	0.065	26-05-2022	37	47	36	0	0
\$14	TILAIYA	368.81	364.52	0.142	0.020	26-05-2022	14	14	16	0	4
15	GETALSUD	590.06	584.79	0.218	0.074	26-05-2022	34	30	35	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	184.07	5.378	1.047	25-05-2022	19	20	23	153	307
*17	BALIMELA	462.08	442.84	2.676	0.287	26-05-2022	11	21	19	0	360
18	SALANADI	82.30	74.43	0.558	0.321	26-05-2022	58	33	41	42	0
*19	RENGALI	123.50	111.56	3.432	0.295	26-05-2022	9	14	10	3	200
*20	MACHKUND(JALAPUT)	838.16	822.27	0.893	0.074	26-05-2022	8	33	35	0	115
*21	UPPER KOLAB	858.00	845.40	0.935	0.052	26-05-2022	6	8	16	89	320
*22	UPPER INDRAVATI	642.00	629.56	1.456	0.305	26-05-2022	21	25	26	128	600
23	SAPUA	168.50	167.77	0.006	0.006	26-05-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	140.70	0.059	0.000	26-05-2022	0	0	20	9.95	0
25	MANDIRA DAM	210.31	208.39	0.309	0.254	26-05-2022	82	59	72	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	112.67	0.480	0.138	26-05-2022	29	20	23	227	0
27	KANGSABATI	134.14	127.99	0.914	0.429	26-05-2022	47	26	30	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	90.00	0.312	0.158	26-05-2022	51	51	33	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	306.25	0.535	0.166	26-05-2022	31	31	33	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	146.30	0.14	0.07	26-05-2022	52.94	46.32	25.74	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	97.82	6.615	3.134	25-05-2022	47	42	27	348	300
32	SABARMATI(DHAROI)	189.59	179.33	0.735	0.074	26-05-2022	10	32	22	95	1
*33	KADANA	127.7	118.90	1.472	0.461	26-05-2022	31	42	48	200	120
34	SHETRANJI	55.53	51.67	0.300	0.091	26-05-2022	30	56	16	36	0
35	BHADAR	107.89	104.47	0.188	0.073	26-05-2022	39	35	16	27	0
36	DAMANGANGA	79.86	71.50	0.502	0.167	25-05-2022	33	22	16	51	1
37	DANTIWADA	184.1	167.78	0.399	0.027	26-05-2022	7	8	4	45	0
38	PANAM	127.41	119.00	0.697	0.156	26-05-2022	22	35	43	36	2
*39	SARDAR SAROVAR	138.68	119.32	5.760	1.121	26-05-2022	19	37	18	2120	1450
40	KARJAN	115.25	106.97	0.523	0.299	25-05-2022	57	46	35	51	3
41	SUKHI(GUJ)	147.82	142.12	0.167	0.060	25-05-2022	36	37	20	20.701	0
42	WATRAK	136.25	127.07	0.154	0.003	25-05-2022	2	21	25	22.977	0
43	HATHMATI	180.74	172.55	0.153	0.006	25-05-2022	4	33	20	5.166	0
44	MACHCHHU-I	135.33	129.19	0.071	0.016	25-05-2022	23	17	17	0	0
45	MACHCHHU-II	57.3	54.71	0.091	0.043	26-05-2022	47	51	42	10.13	0
46	UND-I	98	92.22	0.066	0.007	25-05-2022	11	15	9	9.9	0
47	BRAHMANI(GUJ)	64.62	57.06	0.071	0.001	25-05-2022	1	28	17	6.413	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 26-05-2022

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	459.97	2.171	0.888	26-05-2022	41	37	14	227	0
*49	KOYANA	657.90	631.04	2.652	0.614	26-05-2022	23	28	23	0	1920
50	BHIMA(UJJANI)	496.83	491.41	1.517	0.077	26-05-2022	5	0	0	125	12
51	ISAPUR	441.00	435.78	0.965	0.503	26-05-2022	52	46	24	104	0
52	MULA	552.30	541.05	0.609	0.155	26-05-2022	25	33	11	139	0
53	YELDARI	461.77	457.79	0.809	0.447	26-05-2022	55	53	18	78	0
54	GIRNA	398.07	390.12	0.524	0.198	26-05-2022	38	38	17	79	0
55	KHADAKVASLA	582.47	579.58	0.056	0.021	26-05-2022	38	36	41	78	8
*56	UPPER VAITARNA	603.50	595.14	0.331	0.095	26-05-2022	29	29	31	0	61
57	UPPER TAPI	214.00	210.56	0.255	0.083	26-05-2022	33	16	22	45	0
*58	PENCH(TOTLADOH)	490.00	483.23	1.091	0.570	26-05-2022	52	62	27	127	160
59	UPPER WARDHA	342.50	338.63	0.564	0.271	26-05-2022	48	45	32	70	0
60	BHATSA	142.07	115.00	0.942	0.366	26-05-2022	39	37	36	29.378	15
61	DHOM	747.70	735.50	0.331	0.104	26-05-2022	31	31	20	36.2	2
62	DUDHGANGA	646.00	627.91	0.664	0.199	24-05-2022	30	30	20	2.441	24
63	MANIKDOH	711.25	688.49	0.288	0.023	25-05-2022	8	3	4	2.2	6
64	BHANDARDARA	744.91	728.39	0.304	0.104	26-05-2022	34	51	21	63.74	46
65	URMODI	696.00	687.50	0.273	0.152	26-05-2022	56	58	56	37	3
66	BHATGHAR	623.28	604.11	0.673	0.141	26-05-2022	21	10	9	60.656	14.09
67	NIRA DEOGHAR	667.10	644.00	0.332	0.079	26-05-2022	24	16	10	0	6
*68	THOKARWADI	667.14	656.03	0.353	0.100	26-05-2022	28	23	28	0	72
69	KANHER	690.78	676.45	0.272	0.076	26-05-2022	28	24	22	44.78	4
*70	MULSHI	607.10	591.84	0.572	0.042	26-05-2022	7	9	10	0	300
71	SURYA	118.60	101.85	0.276	0.072	26-05-2022	26	25	33	18.324	6
72	TILLARI	113.20	100.22	0.447	0.261	26-05-2022	58	50	42	21.26	10
73	DIMBHE DAM	719.15	690.58	0.354	0.034	26-05-2022	10	30	11	52.569	5
74	VEER DAM	579.85	575.25	0.266	0.143	26-05-2022	54	60	22	181.27	13.5
75	BARVI DAM	72.60	62.25	0.339	0.130	26-05-2022	38	76	25	0	1.1
76	CHASKAMAN	649.53	636.53	0.215	0.048	26-05-2022	22	76	14	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	302.33	0.707	0.122	26-05-2022	17	25	24	0	30
*78	RIHAND	268.22	256.58	5.649	1.016	26-05-2022	18	21	19	0	300
79	SHARDA SAGAR	190.50	186.25	0.330	0.172	19-05-2022	52	52	50	126.5	0
80	SIRSI	217.93	211.20	0.190	0.045	26-05-2022	24	6	18	80.566	0
81	MAUDAHA	147.80	143.70	0.179	0.057	26-05-2022	32	10	28	41.7	0
82	JIRGO	98.20	92.80	0.147	0.045	26-05-2022	31	29	33	13.14	0
83	RANGAWAN	233.17	219.85	0.155	0.009	26-05-2022	6	1	7	20.235	0
84	MEJA	178.00	164.90	0.299	0.072	24-05-2022	24	13	23	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	346.28	2.196	0.988	26-05-2022	45	32	34	1897	198
*86	TEHRI	830.00	744.30	2.615	0.072	26-05-2022	3	2	6	2351	1000
87	NANAK SAGAR	215.19	207.26	0.176	0.000	26-05-2022	0	1	5	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	396.09	6.827	4.447	26-05-2022	65	47	41	220	115
89	TAWA	355.40	337.41	1.944	0.136	26-05-2022	7	7	14	247	0
*90	BARGI	422.76	414.10	3.180	1.206	26-05-2022	38	46	30	157	90
*91	BANSAGAR	341.64	335.19	5.166	2.557	26-05-2022	49	40	49	488	425
*92	INDIRA SAGAR	262.13	248.90	9.745	1.739	26-05-2022	18	21	19	2380	1000
93	BARNA DAM	348.55	343.64	0.456	0.166	26-05-2022	36	41	24	546	0
*94	OMKARESHWAR	196.60	193.55	0.299	0.001	26-05-2022	0	6	9	132.5	520
95	SANJAY SAROVAR	519.38	507.75	0.508	0.028	26-05-2022	6	11	8	12.646	3.45
96	RAJGHAT DAM	370.89	365.10	1.945	0.888	26-05-2022	46	3	9	270	45
97	KOLAR DAM	462.20	449.46	0.270	0.085	26-05-2022	31	36	22	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	350.10	3.046	1.462	26-05-2022	48	54	57	0	120
99	MAHANADI	348.70	344.16	0.767	0.393	26-05-2022	51	38	28	319	10
100	DUDHAWA	425.10	416.05	0.284	0.046	26-05-2022	16	31	23	324.54	0
101	TANDULA	332.20	325.56	0.312	0.071	25-05-2022	23	12	21	246.36	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 26-05-2022

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											
AP & TG											
*102	SRISAILAM	269.75	248.81	6.013	0.984	26-05-2022	16	14	10	0	770
*103	NAGARJUNA SAGAR	179.83	163.68	5.108	1.429	26-05-2022	28	25	10	895	810
ANDHRA PRADESH											
104	SOMASILA	100.58	97.68	1.994	1.636	26-05-2022	82	69	30	168	0
105	YELERU	86.56	77.27	0.508	0.122	26-05-2022	24	32	17	66.6	0
106	KANDALERU	85	78.34	1.792	0.996	26-05-2022	56	65	22	300	9
TELANGANA											
107	SRIRAMSAGAR	332.54	324.61	2.300	0.572	26-05-2022	25	23	16	411	27
108	LOWER MANAIR	280.42	274.08	0.621	0.280	26-05-2022	45	48	28	199	60
109	NIZAM SAGAR	428.24	425.03	0.482	0.183	26-05-2022	38	44	12	93.619	10
110	SINGUR	523.6	521.69	0.822	0.558	26-05-2022	68	55	28	16.187	15
*111	PRIYADARSHINI JURALA	318.52	317.36	0.168	0.104	26-05-2022	62	59	10	42.388	234.16
KARNATAKA											
112	KRISHNARAJA SAGARA	752.50	746.39	1.163	0.521	25-05-2022	45	24	13	79	0
*113	TUNGABHADRA	497.74	490.87	3.276	1.023	26-05-2022	31	7	9	529	72
114	GHATAPRABHA(HIDKAL)	662.95	638.95	1.391	0.183	26-05-2022	13	14	6	317	0
115	BHADRA	657.76	646.91	1.785	0.740	26-05-2022	41	27	17	106	39
116	LINGANAMAKKI	554.43	536.81	4.294	0.821	26-05-2022	19	36	18	0	55
@117	NARAYANPUR	492.25	490.39	0.863	0.518	26-05-2022	60	41	29	425	0
118	MALAPRABHA(RENUKA)	633.83	625.75	0.972	0.230	26-05-2022	24	21	8	215	0
119	KABINI	696.66	689.72	0.444	0.130	25-05-2022	29	33	17	85	0
120	HEMAVATHY	890.63	885.17	0.927	0.598	25-05-2022	65	31	14	265	0
121	HARANGI	871.42	868.71	0.220	0.147	25-05-2022	67	31	16	53	0
122	SUPA	564.00	524.00	4.120	0.771	26-05-2022	19	39	29	0	0
123	VANI VILAS SAGAR	652.28	649.31	0.802	0.577	26-05-2022	72	31	12	123	0
*@124	ALMATTI	519.60	512.55	3.105	0.911	26-05-2022	29	11	8	0	290
*125	GERUSOPPA	55.00	51.16	0.130	0.108	26-05-2022	83	82	82	83	240
*126	MANI DAM	594.36	571.18	0.884	0.082	26-05-2022	9	11	15	0	469
*127	TATTIHALLA	468.30	450.26	0.249	0.003	26-05-2022	1	1	0	0	0
KERALA											
128	KALLADA(PARAPPAR)	115.82	96.87	0.507	0.149	26-05-2022	29	36	31	62	0
*129	IDAMALAYAR	169.00	139.90	1.018	0.307	26-05-2022	30	29	19	33	75
*130	IDUKKI	732.43	714.06	1.460	0.580	26-05-2022	40	35	24	0	780
*131	KAKKI	981.46	955.15	0.447	0.144	26-05-2022	32	42	21	23	300
*132	PERIYAR	867.41	865.79	0.173	0.132	26-05-2022	76	66	22	84	140
133	MALAMPUZHA	115.06	106.82	0.224	0.074	26-05-2022	33	19	14	21.165	2.5
TAMIL NADU											
134	LOWER BHAWANI	278.89	273.45	0.792	0.477	26-05-2022	60	76	24	105	8
*135	METTUR(STANLEY)	240.79	240.16	2.647	2.554	25-05-2022	96	66	28	122	360
136	VAIGAI	279.20	277.38	0.172	0.131	26-05-2022	76	80	20	61	6
#137	PARAMBIKULAM	556.26	548.00	0.380	0.215	26-05-2022	57	32	18	101	0
#138	ALIYAR	320.04	312.34	0.095	0.049	26-05-2022	52	45	27	0	60
*#139	SHOLAYAR	1002.79	975.43	0.143	0.037	26-05-2022	26	0	4	0	95
140	SATHANUR	222.20	211.62	0.207	0.053	26-05-2022	26	21	17	20.243	7.5
TOTAL FOR 140 RESERVOIRS						175.957	56.398				
PERCENTAGE								32	30	23	

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.

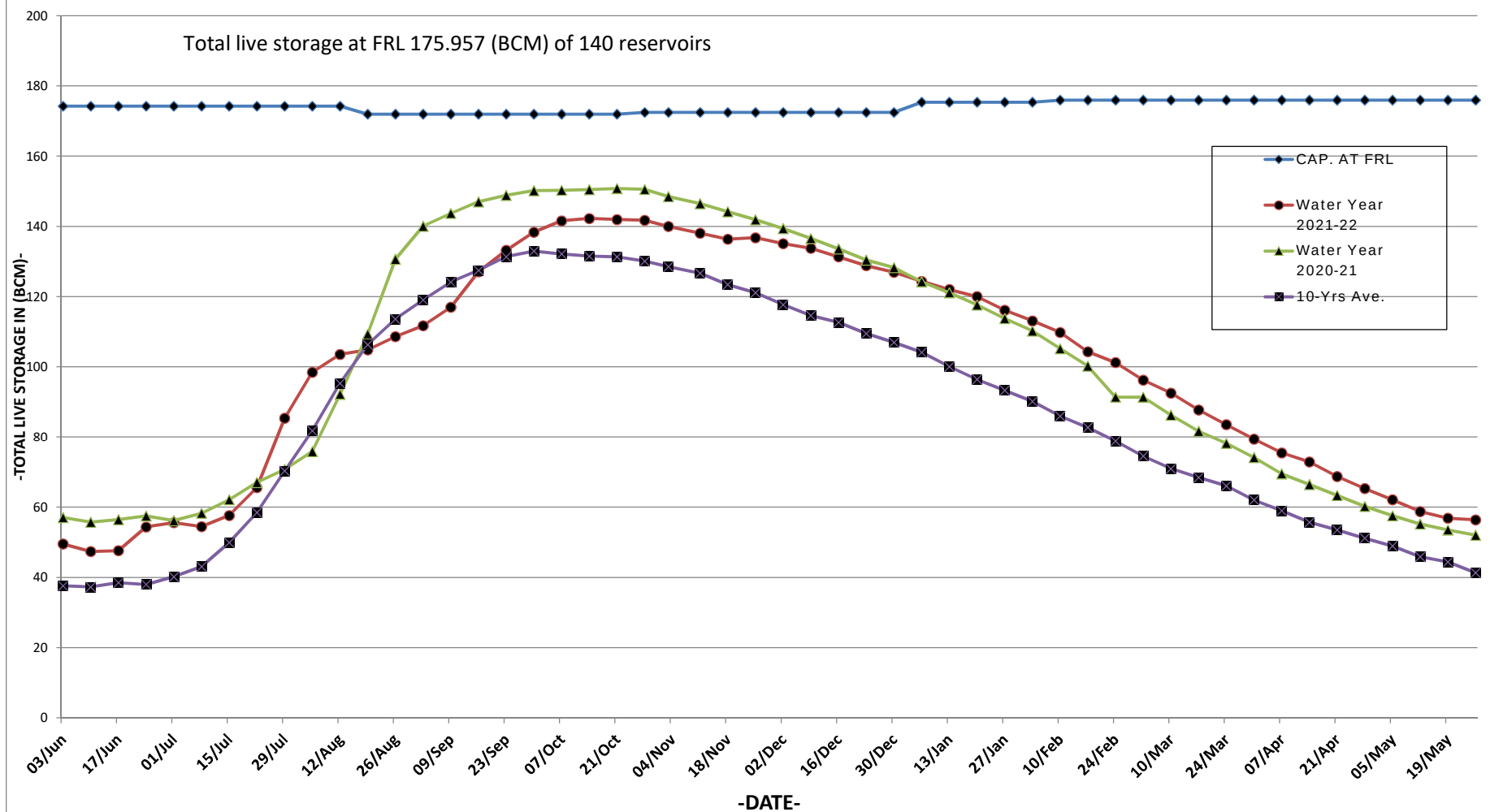
26-05-2022

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	-0.07	-0.12	-0.09
2	PUNJAB	1	2.34	0.05	0.02	0.03
3	RAJASTHAN	5	4.55	-0.05	-0.02	-0.01
SUB-TOTAL		9	19.37	-0.07	-0.12	-0.07
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.03	-0.05	-0.06
2	ORISSA	10	15.70	-0.39	-0.19	-1.31
3	W. BENGAL	2	1.39	0.00	0.00	-0.02
4	TRIPURA	1	0.31	0.04	-0.01	0.01
5	NAGALAND	1	0.54	-0.01	0.00	0.00
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.39	-0.24	-1.37
WESTERN REGION						
1	GUJARAT	17	17.96	-0.23	0.12	-0.19
2	MAH.	29	18.45	-0.51	-0.48	-0.45
SUB-TOTAL		46	36.41	-0.73	-0.36	-0.64
CENTRAL REGION						
1	U.P.	8	7.66	-0.05	-0.07	-0.11
2	UTTARAKHAND	3	4.99	-0.18	0.07	-0.09
3	M.P.	10	30.34	-0.41	-0.45	-0.52
4	CHHATISGARH	4	4.41	-0.02	-0.02	-0.03
SUB-TOTAL		25	47.39	-0.67	-0.48	-0.75
SOUTHERN REGION						
1	AP&TG	2	11.12	0.03	-0.06	0.00
2	A.P	3	4.29	-0.06	-0.07	-0.01
3	TELANGANA	5	4.39	0.00	-0.02	-0.02
4	KARNATAKA	16	24.63	1.02	-0.14	-0.17
5	KERALA	6	3.83	0.05	-0.01	-0.07
6	T.N.	7	4.44	0.34	0.00	0.01
SUB-TOTAL		39	52.70	1.39	-0.32	-0.26
COUNTRY AS A WHOLE		140	175.96	-0.48	-1.52	-3.08

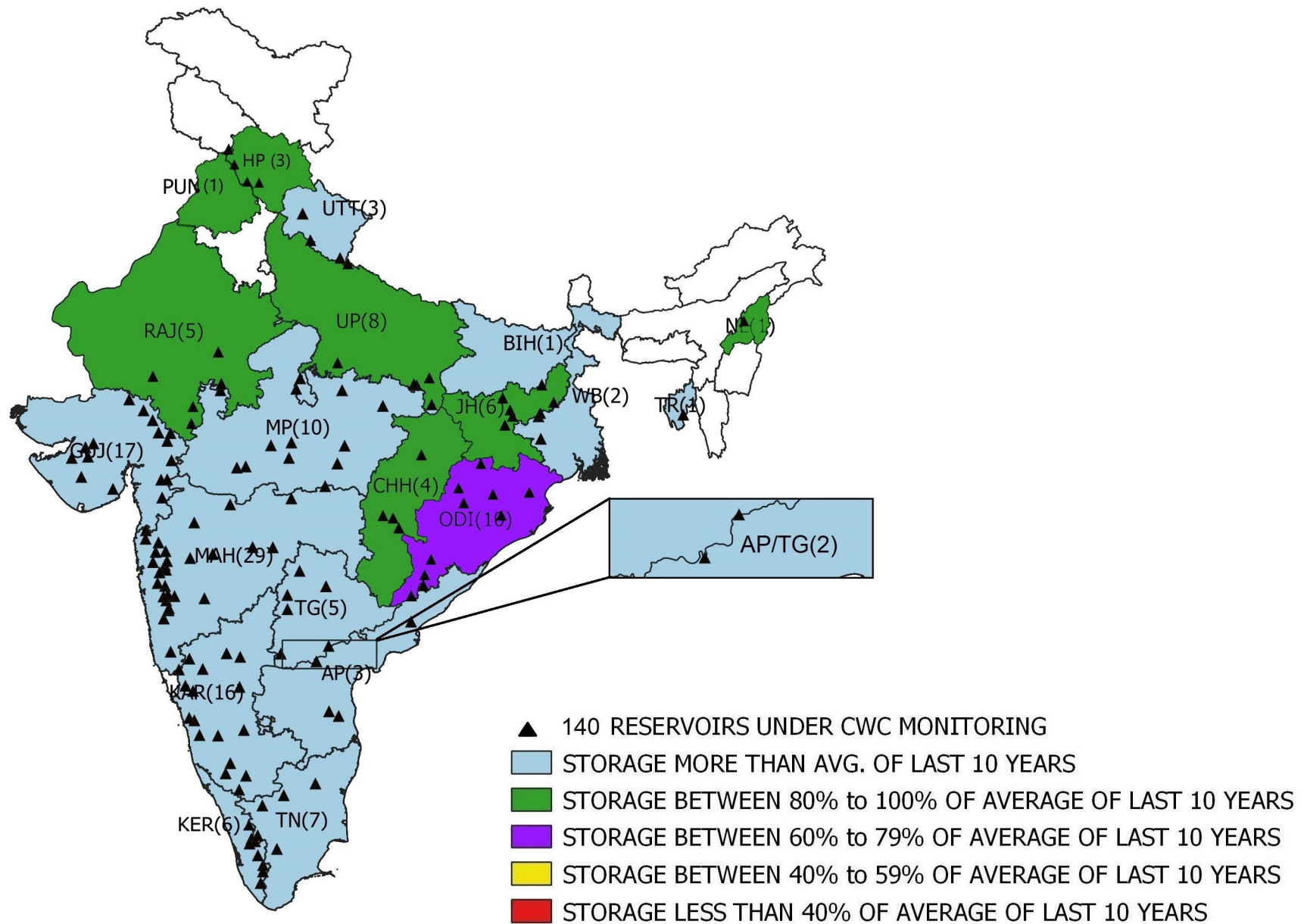
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 26.05.2022



Map Indicating Statewise Storage Position

(As on 26.05.2022)



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26-05-2022

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	26-05-2022	248.81	0.984	16	246.31	0.843	14	0.630	10	117	156
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	26-05-2022	163.68	1.429	28	162.82	1.268	25	0.533	10	113	268
3	SOMASILA	AP	168	0	100.58	1.994	26-05-2022	97.68	1.636	82	96.03	1.371	69	0.597	30	119	274
4	YELERU	AP	66.6	0	86.56	0.508	26-05-2022	77.27	0.122	24	78.69	0.165	32	0.088	17	74	139
5	KANDALERU	AP	300	9	85	1.792	26-05-2022	78.34	0.996	56	79.96	1.162	65	0.391	22	86	255
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	26-05-2022	324.61	0.572	25	324.34	0.534	23	0.371	16	107	154
7	LOWER MANAIR	TG	199	60	280.42	0.621	26-05-2022	274.08	0.280	45	274.46	0.298	48	0.172	28	94	163
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	26-05-2022	425.03	0.183	38	425.45	0.211	44	0.056	12	87	327
9	SINGUR	TG	16.187	15	523.6	0.822	26-05-2022	521.69	0.558	68	520.62	0.455	55	0.230	28	123	243
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	26-05-2022	317.36	0.104	62	317.26	0.099	59	0.016	10	105	650
11	CHANDAN DAM	BR	75	0	152.39	0.136	26-05-2022	146.30	0.072	53	145.79	0.063	46	0.035	26	114	206
12	TENUGHAT	JHA	0	0	269.14	0.821	26-05-2022	256.70	0.301	37	257.72	0.333	41	0.326	40	90	92
13	MAITHON	JHA	342	0	146.3	0.471	26-05-2022	139.30	0.135	29	140.31	0.169	36	0.162	34	80	83
*14	PANCHET HILL	JHA	0	80	124.97	0.184	26-05-2022	123.23	0.106	58	123.07	0.100	54	0.102	55	106	104
15	KONAR	JHA	0	0	425.81	0.176	26-05-2022	418.61	0.065	37	419.98	0.082	47	0.063	36	79	103
16	TILAIYA	JHA	0	4	368.81	0.142	26-05-2022	364.52	0.020	14	364.52	0.020	14	0.023	16	100	87
*17	GETALSUD	JHA	0	130	590.06	0.218	26-05-2022	584.79	0.074	34	584.39	0.066	30	0.076	35	112	97
*18	UKAI	GUJ	348	300	105.16	6.615	25-05-2022	97.82	3.134	47	96.83	2.761	42	1.757	27	114	178
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	26-05-2022	179.33	0.074	10	183.24	0.233	32	0.160	22	32	46
*20	KADANA	GUJ	200	120	127.7	1.472	26-05-2022	118.90	0.461	31	121.21	0.614	42	0.712	48	75	65
21	SHETRUNJI	GUJ	36	0	55.53	0.3	26-05-2022	51.67	0.091	30	53.57	0.168	56	0.047	16	54	194
22	BHADAR	GUJ	27	0	107.89	0.188	26-05-2022	104.47	0.073	39	104.18	0.066	35	0.031	16	111	235
23	DAMANGANGA	GUJ	51	1	79.86	0.502	25-05-2022	71.50	0.167	33	69.15	0.108	22	0.080	16	155	209
24	DANTIWADA	GUJ	45	0	184.1	0.399	26-05-2022	167.78	0.027	7	168.54	0.033	8	0.016	4	82	169
25	PANAM	GUJ	36	2	127.41	0.697	26-05-2022	119.00	0.156	22	121.60	0.241	35	0.297	43	65	53
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	26-05-2022	119.32	1.121	19	124.96	2.117	37	1.014	18	53	111
27	KARJAN	GUJ	51	3	115.25	0.523	25-05-2022	106.97	0.299	57	103.76	0.243	46	0.183	35	123	163
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	25-05-2022	142.12	0.060	36	142.27	0.062	37	0.034	20	97	176
29	WATRAK	GUJ	22.977	0	136.25	0.154	25-05-2022	127.07	0.003	2	130.64	0.032	21	0.039	25	9	8
30	HATHMATI	GUJ	5.166	0	180.74	0.153	25-05-2022	172.55	0.006	4	177.45	0.050	33	0.030	20	12	20
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	25-05-2022	129.19	0.016	23	128.34	0.012	17	0.012	17	133	133
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	26-05-2022	54.71	0.043	47	54.91	0.046	51	0.038	42	93	113
33	UND-I	GUJ	9.9	0	98	0.066	25-05-2022	92.22	0.007	11	92.68	0.010	15	0.006	9	70	117
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	25-05-2022	57.06	0.001	1	61.19	0.020	28	0.012	17	5	8
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	26-05-2022	475.52	1.330	21	459.21	0.524	8	1.544	25	254	86
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	26-05-2022	401.97	1.618	26	395.95	0.880	14	1.539	25	184	105
*37	KOL DAM	HP	0	800	642	0.089	26-05-2022	638.62	0.039	44	637.67	0.025	28	0.021	24	156	186
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	25-05-2022	746.39	0.521	45	740.96	0.277	24	0.153	13	188	341
*39	TUNGBHADRA	KAR	529	72	497.74	3.276	26-05-2022	490.87	1.023	31	483.93	0.233	7	0.283	9	439	361
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	26-05-2022	638.95	0.183	13	639.58	0.201	14	0.088	6	91	208
41	BHADRA	KAR	106	39	657.76	1.785	26-05-2022	646.91	0.740	41	643.15	0.484	27	0.299	17	153	247
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	26-05-2022	536.81	0.821	19	542.54	1.545	36	0.791	18	53	104

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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	NARAYANPUR	KAR	425	0	492.25	0.863	26-05-2022	490.39	0.518	60	488.76	0.355	41	0.249	29	146	208
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	26-05-2022	625.75	0.230	24	625.22	0.202	21	0.082	8	114	280
45	KABINI	KAR	85	0	696.66	0.444	25-05-2022	689.72	0.130	29	690.17	0.148	33	0.074	17	88	176
46	HEMAVATHY	KAR	265	0	890.63	0.927	25-05-2022	885.17	0.598	65	879.24	0.289	31	0.133	14	207	450
47	HARANGI	KAR	53	0	871.42	0.22	25-05-2022	868.71	0.147	67	860.20	0.069	31	0.035	16	213	420
48	SUPA	KAR	0	0	564	4.12	26-05-2022	524.00	0.771	19	538.01	1.619	39	1.203	29	48	64
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	26-05-2022	649.31	0.577	72	642.67	0.248	31	0.095	12	233	607
*50	ALMATTI	KAR	0	290	519.6	3.105	26-05-2022	512.55	0.911	29	508.85	0.354	11	0.235	8	257	388
*51	GERUSOPPA	KAR	83	240	55	0.13	26-05-2022	51.16	0.108	83	50.97	0.107	82	0.106	82	101	102
*52	MANI DAM	KAR	0	469	594.36	0.884	26-05-2022	571.18	0.082	9	572.20	0.099	11	0.134	15	83	61
53	TATTIHALLA	KAR	0	0	468.3	0.249	26-05-2022	450.26	0.003	1	450.05	0.002	1	0.000	0	150	0
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	26-05-2022	96.87	0.149	29	99.14	0.181	36	0.157	31	82	95
*55	IDAMALAYAR	KRL	33	75	169	1.018	26-05-2022	139.90	0.307	30	139.10	0.292	29	0.194	19	105	158
*56	IDUKKI	KRL	0	780	732.43	1.46	26-05-2022	714.06	0.580	40	712.17	0.509	35	0.351	24	114	165
*57	KAKKI	KRL	23	300	981.46	0.447	26-05-2022	955.15	0.144	32	960.56	0.188	42	0.094	21	77	153
*58	PERIYAR	KRL	84	140	867.41	0.173	26-05-2022	865.79	0.132	76	864.98	0.115	66	0.038	22	115	347
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	26-05-2022	106.82	0.074	33	103.85	0.042	19	0.032	14	176	231
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	26-05-2022	396.09	4.447	65	393.32	3.179	47	2.803	41	140	159
61	TAWA	MP	247	0	355.4	1.944	26-05-2022	337.41	0.136	7	337.23	0.127	7	0.276	14	107	49
*62	BARGI	MP	157	90	422.76	3.18	26-05-2022	414.10	1.206	38	415.55	1.454	46	0.966	30	83	125
*63	BANSAGAR	MP	488	425	341.64	5.166	26-05-2022	335.19	2.557	49	333.54	2.075	40	2.507	49	123	102
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	26-05-2022	248.90	1.739	18	249.63	2.035	21	1.900	19	85	92
65	BARNA DAM	MP	546	0	348.55	0.456	26-05-2022	343.64	0.166	36	344.15	0.189	41	0.109	24	88	152
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	26-05-2022	193.55	0.001	0	193.75	0.019	6	0.026	9	5	4
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	26-05-2022	507.75	0.028	6	509.15	0.054	11	0.042	8	52	67
68	RAJGHAT DAM	MP	270	45	370.89	1.945	26-05-2022	365.10	0.888	46	357.85	0.066	3	0.172	9	1345	516
69	KOLAR DAM	MP	25.677	0	462.2	0.27	26-05-2022	449.46	0.085	31	450.69	0.098	36	0.060	22	87	142
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	26-05-2022	350.10	1.462	48	351.51	1.642	54	1.725	57	89	85
71	MAHANADI	CHH	319	10	348.7	0.767	26-05-2022	344.16	0.393	51	342.49	0.289	38	0.216	28	136	182
72	DUDHAWA	CHH	324.535	0	425.1	0.284	26-05-2022	416.05	0.046	16	418.61	0.087	31	0.064	23	53	72
73	TANDULA	CHH	246.36	0	332.2	0.312	25-05-2022	325.56	0.071	23	323.73	0.037	12	0.066	21	192	108
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	26-05-2022	459.97	0.888	41	459.67	0.814	37	0.308	14	109	288
*75	KOYANA	MAH	0	1920	657.9	2.652	26-05-2022	631.04	0.614	23	633.78	0.747	28	0.623	23	82	99
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	26-05-2022	491.41	0.077	5	490.06	0.000	0	0.000	0	0	0
77	ISAPUR	MAH	104	0	441	0.965	26-05-2022	435.78	0.503	52	434.98	0.448	46	0.231	24	112	218
78	MULA	MAH	139	0	552.3	0.609	26-05-2022	541.05	0.155	25	542.55	0.201	33	0.069	11	77	225
79	YELDARI	MAH	78	0	461.77	0.809	26-05-2022	457.79	0.447	55	457.55	0.429	53	0.149	18	104	300
80	GIRNA	MAH	79	0	398.07	0.524	26-05-2022	390.12	0.198	38	390.18	0.200	38	0.088	17	99	225
81	KHADAKVASLA	MAH	78	8	582.47	0.056	26-05-2022	579.58	0.021	38	579.55	0.020	36	0.023	41	105	91
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	26-05-2022	595.14	0.095	29	595.21	0.097	29	0.101	31	98	94
83	UPPER TAPI	MAH	45	0	214	0.255	26-05-2022	210.56	0.083	33	209.28	0.042	16	0.056	22	198	148
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	26-05-2022	483.23	0.570	52	485.05	0.674	62	0.299	27	85	191

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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	UPPER WARDHA	MAH	70	0	342.5	0.564	26-05-2022	338.63	0.271	48	338.35	0.254	45	0.183	32	107	148
86	BHATSA	MAH	29.378	15	142.07	0.942	26-05-2022	115.00	0.366	39	113.80	0.347	37	0.338	36	105	108
87	DHOM	MAH	36.2	2	747.7	0.331	26-05-2022	735.50	0.104	31	735.36	0.102	31	0.065	20	102	160
88	DUDHGANGA	MAH	2.441	24	646	0.664	24-05-2022	627.91	0.199	30	627.78	0.197	30	0.130	20	101	153
89	MANIKDOH	MAH	2.2	6	711.25	0.288	25-05-2022	688.49	0.023	8	685.79	0.010	3	0.012	4	230	192
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	26-05-2022	728.39	0.104	34	734.53	0.156	51	0.063	21	67	165
91	URMODI	MAH	37	3	696	0.273	26-05-2022	687.50	0.152	56	688.08	0.159	58	0.152	56	96	100
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	26-05-2022	604.11	0.141	21	599.59	0.067	10	0.058	9	210	243
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	26-05-2022	644.00	0.079	24	640.05	0.052	16	0.033	10	152	239
*94	THOKARWADI	MAH	0	72	667.14	0.353	26-05-2022	656.03	0.100	28	653.92	0.082	23	0.098	28	122	102
95	KANHER	MAH	44.78	4	690.78	0.272	26-05-2022	676.45	0.076	28	674.93	0.064	24	0.060	22	119	127
*96	MULSHI	MAH	0	300	607.1	0.572	26-05-2022	591.84	0.042	7	592.28	0.054	9	0.055	10	78	76
97	SURYA	MAH	18.324	6	118.6	0.276	26-05-2022	101.85	0.072	26	101.55	0.070	25	0.092	33	103	78
98	TILLARI	MAH	21.26	10	113.2	0.447	26-05-2022	100.22	0.261	58	97.15	0.223	50	0.187	42	117	140
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	26-05-2022	690.58	0.034	10	700.40	0.106	30	0.038	11	32	89
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	26-05-2022	575.25	0.143	54	576.01	0.160	60	0.058	22	89	247
101	BARVI DAM	MAH	0	1.1	72.6	0.339	26-05-2022	62.25	0.130	38	69.72	0.259	76	0.086	25	50	151
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	26-05-2022	636.53	0.048	22	646.70	0.163	76	0.031	14	29	155
*103	DOYANG HEP	NAG	0	75	333	0.535	26-05-2022	306.25	0.166	31	306.45	0.167	31	0.178	33	99	93
*104	HIRAKUD	ORI	153	307	192.02	5.378	25-05-2022	184.07	1.047	19	184.20	1.085	20	1.215	23	96	86
*105	BALIMELA	ORI	0	360	462.08	2.676	26-05-2022	442.84	0.287	11	446.23	0.572	21	0.508	19	50	56
106	SALANADI	ORI	42	0	82.3	0.558	26-05-2022	74.43	0.321	58	68.35	0.183	33	0.226	41	175	142
*107	RENGALI	ORI	3	200	123.5	3.432	26-05-2022	111.56	0.295	9	112.57	0.486	14	0.358	10	61	82
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	26-05-2022	822.27	0.074	8	828.93	0.296	33	0.317	35	25	23
*109	UPPER KOLAB	ORI	89	320	858	0.935	26-05-2022	845.40	0.052	6	845.80	0.072	8	0.145	16	72	36
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	26-05-2022	629.56	0.305	21	630.42	0.370	25	0.379	26	82	80
111	SAPUA	ORI	0	0	168.5	0.006	26-05-2022	167.77	0.006	100	167.62	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
112	HARIHARJHOR	ORI	9.95	0	147.5	0.059	26-05-2022	140.70	0.000	0	140.83	0.000	0	0.012	20	0	0
113	MANDIRA DAM	ORI	0	0	210.31	0.309	26-05-2022	208.39	0.254	82	206.68	0.181	59	0.221	72	140	115
*114	THEIN DAM	PUN	348	600	527.91	2.344	26-05-2022	508.93	1.013	43	503.74	0.788	34	1.193	51	129	85
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	26-05-2022	269.40	0.546	32	269.30	0.538	31	0.552	32	101	99
116	JHAKAM	RAJ	28	0	359.5	0.132	26-05-2022	350.65	0.058	44	344.80	0.029	22	0.032	24	200	181
*117	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	26-05-2022	347.43	0.500	35	348.53	0.661	46	0.527	37	76	95
118	BISALPUR	RAJ	81.8	0	315.5	1.076	19-05-2022	309.83	0.293	27	310.37	0.335	31	0.449	42	87	65
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	26-05-2022	292.45	0.009	5	304.28	0.045	23	0.029	15	20	31
120	LOWER BHAWANI	TN	105	8	278.89	0.792	26-05-2022	273.45	0.477	60	275.68	0.604	76	0.192	24	79	248
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	25-05-2022	240.16	2.554	96	234.00	1.753	66	0.743	28	146	344
122	VAIGAI	TN	61	6	279.2	0.172	26-05-2022	277.38	0.131	76	277.70	0.138	80	0.035	20	95	374
123	PARAMBIKULAM	TN	101	0	556.26	0.38	26-05-2022	548.00	0.215	57	542.61	0.121	32	0.070	18	178	307
124	ALIYAR	TN	0	60	320.04	0.095	26-05-2022	312.34	0.049	52	311.37	0.043	45	0.026	27	114	188
*125	SHOLAYAR	TN	0	95	1002.79	0.143	26-05-2022	975.43	0.037	26	958.67	0.000	0	0.006	4	0	617
126	SATHANUR	TN	20.243	7.5	222.2	0.207	26-05-2022	211.62	0.053	26	210.34	0.043	21	0.036	17	123	147
127	GUMTI	TRP	0	15	93.55	0.312	26-05-2022	90.00	0.158	51	90.10	0.158	51	0.104	33	100	152
128	MATATILA	UP	0	30	308.46	0.707	26-05-2022	302.33	0.122	17	303.22	0.174	25	0.172	24	70	71
*129	RIHAND	UP	0	300	268.22	5.649	26-05-2022	256.58	1.016	18	257.13	1.199	21	1.071	19	85	95
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	19-05-2022	186.25	0.172	52	186.20	0.172	52	0.164	50	100	105
131	SIRSI	UP	80.566	0	217.93	0.19	26-05-2022	211.20	0.045	24	209.70	0.011	6	0.035	18	409	129
132	MAUDAHA	UP	41.7	0	147.8	0.179	26-05-2022	143.70	0.057	32	141.40	0.018	10	0.050	28	317	114
133	JIRGO	UP	13.14	0	98.2	0.147	26-05-2022	92.80	0.045	31	92.40	0.042	29	0.048	33	107	94
134	RANGAWAN	UP	20.235	0	233.17	0.155	26-05-2022	219.85	0.009	6	219.64	0.002	1	0.011	7	450	82
135	MEJA	UP	71.048	0	178	0.299	24-05-2022	164.90	0.072	24	161.15	0.040	13	0.068	23	180	106
*136	RAMGANGA	UKH	1897	198	365.3	2.196	26-05-2022	346.28	0.988	45	339.91	0.709	32	0.736	34	139	134
*137	TEHRI	UKH	2351	1000	830	2.615	26-05-2022	744.30	0.072	3	743.75	0.061	2	0.147	6	118	49
138	NANAK SAGAR	UKH	250	0	215.19	0.176	26-05-2022	207.26	0.000	0	207.48	0.001	1	0.008	5	0	0
139	MAYURAKSHI	WB	227	0	121.31	0.48	26-05-2022	112.67	0.138	29	110.93	0.098	20	0.108	23	141	128
140	KANGSABATI	WB	341	0	134.14	0.914	26-05-2022	127.99	0.429	47	124.15	0.234	26	0.270	30	183	159

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

56.398

52.026

41.332

32

30

23

108

136

* 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