

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 19.05.2022)

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 **19.05.2022**, live storage available in these reservoirs is **56.877 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 **53.543 BCM** and the average of last 10 years live storage was **44.414 BCM**. Thus, the live storage available in 140 reservoirs as per **19.05.2022 Bulletin** is **106%** of the live storage of corresponding period of last year and **128%** 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 **19.05.2022**, the total live storage available in these reservoirs is **5.48 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 **31%** 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 **19.05.2022**, the total live storage available in these reservoirs is **4.70 BCM** which is **23%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25 %** and average storage of last ten years during corresponding period was **31%** 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 **19.05.2022**, the total live storage available in these reservoirs is **12.47 BCM** which is **34%** 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 **24%** 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 **19.05.2022**, the total live storage available in these reservoirs is **16.49 BCM** which is **35%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **30%** 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 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 **19.05.2022**, the total live storage available in these reservoirs is **17.74 BCM** which is **34%** 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 **18%** 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 **73** and reservoirs having storage more than average of last ten years are **90**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **07** and having storage less than or equal to 20% with reference to average of last ten years is **06**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **12** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

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

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 : 19-05-2022

- 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 **19-05-2022** is **56.877** BCM (**32** percent of the live storage capacity at FRL).The current year's storage is nearly **106** percent of last year's storage and **128** 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	-17 %
									RAJASTHAN	-9 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	1	-	-	2	3	14	JHARKHAND	-9 %
									ODISHA	-35 %
									W. BENGAL	44 %
									TRIPURA	30 %
									NAGALAND	-3 %
									BIHAR	100 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	-	-	-	8	6	32	GUJARAT	28 %
									MAH.	57 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	-	-	-	-	1	3	3	18	U.P.	-8 %
									UTTARAKHAND	26 %
									M.P.	24 %
									CHHATISGARH	-5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	-	-	3	3	3	3	4	23	AP&TG	105 %
									A.P	158 %
									TELANGANA	97 %
									KARNATAKA	54 %
									KERALA	42 %
									T.N.	189 %
Status of 140 reservoirs	1	0	4	3	4	16	19	93		

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, 112 reservoirs reported more than 80% of normal storage & 28 reservoirs reported 80% or below of normal storage. Out of these 28 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
TATTIHALLA	0
WATRAK	9
OMKARESHWAR	10
BRAHMANI(GUJ)	17
UPPER KOLAB	22
MACHKUND(JALAPUT)	22
HATHMATI	24
JAWAI DAM	33
BALIMELA	39
SABARMATI(DHAROI)	47

16 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	8	5

6 Out of 45 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 24 reservoirs.

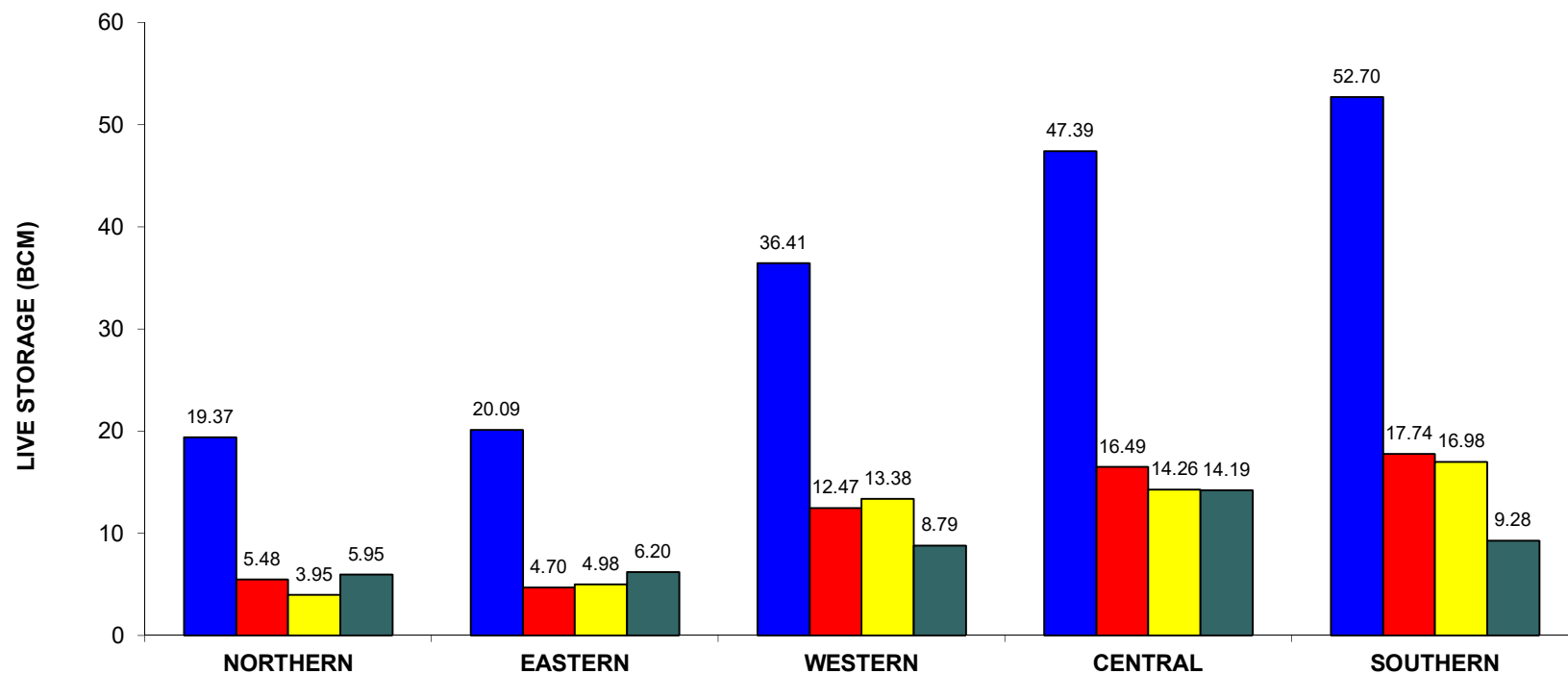
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
19-05-2022

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	3.06	1.54	3.19	24	12	26	-4
2	PUNJAB	1	2.34	0.96	0.77	1.16	41	33	50	-17
3	RAJASTHAN	5	4.55	1.46	1.63	1.60	32	36	35	-9
SUB-TOTAL		9	19.37	5.48	3.95	5.95	28	20	31	-8
EASTERN REGION										
1	JHARKHAND	6	2.01	0.735	0.818	0.81	37	41	40	-9
2	ODISHA	10	15.70	3.03	3.44	4.69	19	22	30	-35
3	W. BENGAL	2	1.39	0.57	0.33	0.39	41	24	28	44
4	TRIPURA	1	0.31	0.12	0.17	0.09	38	53	29	30
5	NAGALAND	1	0.54	0.176	0.168	0.18	33	31	34	-3
6	BIHAR	1	0.14	0.07	0.06	0.04	51	46	26	100
SUB-TOTAL		21	20.09	4.70	4.98	6.20	23	25	31	-24
WESTERN REGION										
1	GUJARAT	17	17.96	5.97	6.70	4.65	33	37	26	28
2	MAH.	29	18.45	6.50	6.68	4.14	35	36	22	57
SUB-TOTAL		46	36.41	12.47	13.38	8.79	34	37	24	42
CENTRAL REGION										
1	U.P.	8	7.66	1.59	1.73	1.73	21	23	23	-8
2	UTTARAKHAND	3	4.99	1.24	0.70	0.98	25	14	20	26
3	M.P.	10	30.34	11.67	9.74	9.38	38	32	31	24
4	CHHATISGARH	4	4.41	2.00	2.08	2.10	45	47	48	-5
SUB-TOTAL		25	47.39	16.49	14.26	14.19	35	30	30	16
SOUTHERN REGION										
1	AP&TG	2	11.12	2.38	2.17	1.16	21	20	10	105
2	A.P	3	4.29	2.81	2.77	1.09	65	64	25	158
3	TELANGANA	5	4.39	1.696	1.618	0.86	39	37	20	97
4	KARNATAKA	16	24.63	6.345	6.376	4.13	25.8	25.9	17	54
5	KERALA	6	3.83	1.33	1.34	0.94	34.8	35.0	24	42
6	T.N.	7	4.44	3.18	2.71	1.10	72	61	25	189
SUB-TOTAL		39	52.70	17.74	16.98	9.28	34	32	18	91
COUNTRY AS A WHOLE		140	175.96	56.88	53.54	44.41	32	30	25	28

REGION-WISE STORAGE POSITION

(As on 19.05.2022)



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:

19-05-2022

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
Jharkhand	6	MAITHON	79
		TILAIYA	68
Gujarat	17	SABARMATI(DHAROI)	47
		KADANA	66
		PANAM	52
		WATRAK	9
		HATHMATI	24
		BRAHMANI(GUJ)	17
Karnataka	16	SUPA	69
		MANI DAM	57
		TATTIHALLA	0
Mahaya Pradesh	10	TAWA	67
		OMKARESHWAR	10
		SANJAY SAROVAR	67
Chhattisgarh	4	DUDHAWA	70
Maharashtra	29	KHADAKVASLA	80
		MULSHI	77
Odisha	10	BALIMELA	39
		RENGALI	53
		MACHKUND(JALAPUT)	22
		UPPER KOLAB	22
		UPPER INDRAVATI	70
		HARIHARJHOR	0
Rajasthan	5	BISALPUR	65
		JAWAI DAM	33
Uttar Pradesh	8	MATATILA	72
		SIRSI	78
Uttarakhand	3	NANAK SAGAR	0

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

19-05-2022

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
		WATRAK	9
		HATHMATI	24
		BRAHMANI(GUJ)	17
Karnataka	16	TATTIHALLA	0
Mahaya Pradesh	10	OMKARESHWAR	10
Odisha	10	BALIMELA	39
		MACHKUND(JALAPUT)	22
		UPPER KOLAB	22
		HARIHARJHOR	0
Rajasthan	5	JAWAI DAM	33
Uttarakhand	3	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: 19-05-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 18th 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	53.1-47	-43	Hirakud	5.38	1.18	63
			Balimela	2.68	0.33	-4
			Salanadi	0.56	0.32	-17
			Rengali	3.43	0.51	-61
			Machkund	0.89	0.08	-17
			Upper Kolab	0.94	0.05	-47
			Upper Indravati	1.46	0.30	-78
			SAPUA	0.01	0.01	-78
			Hariharjhor	0.06	-	-30
			Mandira Dam	0.31	0.26	50
Jharkhand	38	-38	Konar	0.18	0.07	-18
			Tilaiya	0.14	0.02	0
			Getalsud	0.22	0.08	-32
East Uttar Pradesh	7	-72	Jirgo	0.18	0.06	5
			Sirsi	0.33	0.17	-28
			Maudaha	0.19	0.03	-8
			Meja	0.16	0.01	17
West Uttar Pradesh	4	-82	Matatila	0.31	0.12	140
			Ramganga	0.30	0.08	-4
			Sharda Sagar	5.65	1.05	30
Uttarakhand	67	-47	Ramganga	0.30	0.08	-4
			Tehri	2.20	1.05	-17
			Nanak Sagar	2.62	0.20	9
Haryana, Chandigarh & Delhi	4	-87	Gobind Sagar	6.23	1.32	-83
			Pong Dam	6.16	1.70	-15
Punjab	5	-90	Thein	2.34	0.96	50
Himachal Pradesh	32	-85	Gobind Sagar	6.23	1.32	-83
			Pong Dam	6.16	1.70	-15
			Kol Dam	0.09	0.04	5
Jammu & Kashmir	68	-78	Thein	2.34	0.96	50
West Rajasthan	3	-82	Gobind Sagar	6.23	1.32	-83
			Pong Dam	6.16	1.70	-15
			Jawai Dam	0.19	0.01	5
East Rajasthan	3	-73	Gandhi Sagar	6.83	4.47	122
			M.B.Sagar	1.71	0.55	-100
			Jakhm	0.13	0.06	12
			R.P.Sagar	1.44	0.54	-1
			Bisalpur	1.08	0.29	76

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 18th 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	3	-67	Gandhi Sagar	6.83	4.47	122
			Tawa	1.94	0.20	58
			Barna	0.46	0.16	-10
			R.P.Sagar	1.44	0.54	-1
			Omkareshwar	0.30	0.00	33
			Kolar	0.27	0.09	376
			Rangawan	0.15	0.05	-22
			Rajghat	1.95	0.92	-33
East Madhya Pradesh	2	-92	Bargi	3.18	1.29	-33
			Bansagar	5.17	2.63	24
			Indira Sagar	9.75	1.89	-2
			Sanjay Sarovar	0.51	0.03	-90
			Rangawan	0.15	0.05	-22
Gujarat Region	0	-99	Ukai	6.62	3.26	-3
			Sabarmati	0.74	0.08	72
			Kadana	1.47	0.48	-53
			Damanganga	0.50	0.18	135
			Dantiwada	0.40	0.03	98
			Panam	0.70	0.16	59
			Sukhi	0.17	0.06	57
			Watrak	0.15	0.00	121
Saurashtra, Kutch & Diu	0	-95	Hathmati	0.15	0.01	-91
			Shetrunji	0.30	0.09	-34
			Bhadar	0.19	0.08	94
			Sardar Sarovar	5.76	1.16	-48
			Karjan	0.52	0.31	15
			Machchhu-I	0.07	0.02	-76
			Machchhu-II	0.09	0.05	23
			Und- I	0.07	0.01	0
Madhya Maharashtra	10	-50	Brahmani	0.07	0.00	14
			Jayakwadi	2.17	0.95	6
			Bhima	1.52	0.14	-7
			Mula	0.61	0.19	110
			Bhandardara	0.30	0.12	60
			Girna	0.52	0.20	188
			Khadakvasla	0.06	0.02	116
			Koyana	2.65	0.70	174
			Dhom	0.33	0.11	10
			Bhatsa	0.94	0.39	74
			Manikdoh (Kukadi)	0.29	0.02	35
			Upper Tapi	0.26	0.12	-8
			Urmodi	0.27	0.16	66
			Bhatghar	0.67	0.19	3
			Nira Deoghar	0.33	0.09	3
			Thokarwadi	0.35	0.11	182
			Kanher	0.27	0.08	0
			Tillari	0.45	0.27	-18
			Mulshi	0.57	0.05	26
			Dimbhe	0.35	0.04	36
			Veer	0.27	0.14	-11
			Chaskaman	0.22	0.06	103

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2022 to 18th 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	2	-91	Jayakwadi	2.17	0.95	6
			Isapur	0.97	0.52	1270
			Yeldari	0.81	0.45	102
Vidarbha	1	-94	Yeldari	0.81	0.45	102
			Pench (Totladoh)	1.09	0.58	75
			Upper Wardha	0.56	0.28	74
Chhattisgarh	17	-51	Minimata Bango	3.05	1.47	43
			Mahanadi	0.77	0.41	-16
			Dudhawa	0.28	0.05	85
Telangana	28	-40	N.J.Sagar	5.11	1.46	186
			Sriram Sagar	2.30	0.58	158
			Lower Manair	0.62	0.28	54
			Nizam Sagar	0.48	0.19	63
			Singur	0.82	0.57	141
			Priyadarshini Jurala	0.17	0.08	359

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 19-05-2022

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	13.270	39.89%	10.335	31.07%	10.823	32.54%	22.61
SUBERNAREKHA	0.218	0.075	34.40%	0.065	29.82%	0.077	35.32%	-2.60
INDUS	14.819	4.019	27.12%	2.312	15.60%	4.355	29.39%	-7.72
NARMADA	22.344	5.154	23.07%	6.557	29.35%	4.873	21.81%	5.77
TAPI	7.394	3.577	48.38%	3.038	41.09%	2.050	27.73%	74.49
MAHI	4.012	1.248	31.11%	1.434	35.74%	1.624	40.48%	-23.15
SABARMATI	1.042	0.089	8.54%	0.321	30.81%	0.240	23.03%	-62.92
RIVERS OF KUTCH	1.379	0.282	20.45%	0.396	28.72%	0.194	14.07%	45.36
GODAVARI	17.714	5.604	31.64%	6.271	35.40%	4.269	24.10%	31.27
KRISHNA	32.301	7.725	23.92%	6.516	20.17%	4.211	13.04%	83.45
MAHANADI & NEIGHBOURING EFRS	14.151	4.270	30.17%	4.160	29.40%	4.934	34.87%	-13.46
CAUVERY& NEIGHBOURING EFRS	10.358	6.872	66.34%	5.895	56.91%	2.410	23.27%	185.15
WEST FLOWING RIVERS OF SOUTH	16.961	4.692	27.66%	6.243	36.81%	4.354	25.67%	7.76
TOTAL	175.957	56.877		53.543		44.414		
PERCENTAGE								28.06

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19-05-2022

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	475.27	6.229	1.319	19-05-2022	21	10	25	676	1379
*2	PONG DAM(BEAS)	423.67	402.56	6.157	1.699	19-05-2022	28	15	26	0	396
*3	KOL DAM	642	638.51	0.089	0.037	19-05-2022	42	28	28	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.23	2.344	0.964	19-05-2022	41	33	50	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.50	1.711	0.554	19-05-2022	32	32	33	63	140
6	JHAKAM	359.50	350.65	0.132	0.058	19-05-2022	44	23	25	28	0
*7	RANA PRATAP SAGAR	352.81	347.72	1.436	0.541	19-05-2022	38	47	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	292.76	0.193	0.010	19-05-2022	5	23	16	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	257.66	0.821	0.331	19-05-2022	40	39	41	0	0
\$11	MAITHON	146.3	139.67	0.471	0.148	19-05-2022	31	43	40	342	0
*\$12	PANCHET HILL	124.97	122.76	0.184	0.088	19-05-2022	48	65	58	0	80
\$13	KONAR	425.81	419.34	0.176	0.074	19-05-2022	42	52	42	0	0
\$14	TILAIYA	368.81	364.51	0.142	0.019	19-05-2022	13	14	20	0	4
15	GETALSUD	590.06	584.82	0.218	0.075	19-05-2022	34	30	35	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	184.50	5.378	1.177	18-05-2022	22	21	26	153	307
*17	BALIMELA	462.08	443.42	2.676	0.325	19-05-2022	12	21	31	0	360
18	SALANADI	82.30	74.51	0.558	0.323	18-05-2022	58	32	37	42	0
*19	RENGALI	123.50	112.71	3.432	0.506	19-05-2022	15	17	28	3	200
*20	MACHKUND(JALAPUT)	838.16	822.44	0.893	0.078	19-05-2022	9	35	39	0	115
*21	UPPER KOLAB	858.00	845.40	0.935	0.052	19-05-2022	6	8	26	89	320
*22	UPPER INDRAVATI	642.00	629.55	1.456	0.304	19-05-2022	21	27	30	128	600
23	SAPUA	168.50	167.77	0.006	0.006	19-05-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	140.82	0.059	0.000	19-05-2022	0	0	22	9.95	0
25	MANDIRA DAM	210.31	208.60	0.309	0.262	19-05-2022	85	72	75	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	112.64	0.480	0.137	19-05-2022	29	20	23	227	0
27	KANGSABATI	134.14	128.00	0.914	0.430	19-05-2022	47	25	31	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	88.85	0.312	0.118	18-05-2022	38	53	29	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	307.60	0.535	0.176	19-05-2022	33	31	34	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	146.18	0.14	0.07	19-05-2022	51.47	46.32	25.74	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	98.14	6.615	3.259	18-05-2022	49	42	29	348	300
32	SABARMATI(DHAROI)	189.59	179.47	0.735	0.078	19-05-2022	11	33	22	95	1
*33	KADANA	127.7	119.18	1.472	0.479	19-05-2022	33	42	50	200	120
34	SHETRANJI	55.53	51.72	0.300	0.093	19-05-2022	31	53	16	36	0
35	BHADAR	107.89	104.76	0.188	0.080	19-05-2022	43	36	18	27	0
36	DAMANGANGA	79.86	71.90	0.502	0.178	18-05-2022	35	22	18	51	1
37	DANTIWADA	184.1	167.78	0.399	0.027	19-05-2022	7	8	4	45	0
38	PANAM	127.41	119.05	0.697	0.157	19-05-2022	23	35	43	36	2
*39	SARDAR SAROVAR	138.68	119.61	5.760	1.162	19-05-2022	20	34	18	2120	1450
40	KARJAN	115.25	107.32	0.523	0.307	18-05-2022	59	48	37	51	3
41	SUKHI(GUJ)	147.82	142.42	0.167	0.064	18-05-2022	38	37	17	20.701	0
42	WATRAK	136.25	127.20	0.154	0.004	18-05-2022	3	20	30	22.977	0
43	HATHMATI	180.74	172.67	0.153	0.007	18-05-2022	5	33	19	5.166	0
44	MACHCHHU-I	135.33	129.37	0.071	0.016	18-05-2022	23	18	18	0	0
45	MACHCHHU-II	57.3	54.95	0.091	0.046	18-05-2022	51	51	36	10.13	0
46	UND-I	98	92.40	0.066	0.008	18-05-2022	12	18	11	9.9	0
47	BRAHMANI(GUJ)	64.62	57.28	0.071	0.002	18-05-2022	3	27	17	6.413	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19-05-2022

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	460.22	2.171	0.947	19-05-2022	44	41	16	227	0
*49	KOYANA	657.90	632.74	2.652	0.696	19-05-2022	26	33	28	0	1920
50	BHIMA(UJJANI)	496.83	491.70	1.517	0.137	19-05-2022	9	0	1	125	12
51	ISAPUR	441.00	436.09	0.965	0.522	19-05-2022	54	49	26	104	0
52	MULA	552.30	542.07	0.609	0.186	19-05-2022	31	39	15	139	0
53	YELDARI	461.77	457.82	0.809	0.450	19-05-2022	56	58	19	78	0
54	GIRNA	398.07	390.21	0.524	0.201	19-05-2022	38	39	18	79	0
55	KHADAKVASLA	582.47	579.52	0.056	0.020	19-05-2022	36	16	45	78	8
*56	UPPER VAITARNA	603.50	595.30	0.331	0.100	19-05-2022	30	32	33	0	61
57	UPPER TAPI	214.00	211.19	0.255	0.117	19-05-2022	46	18	26	45	0
*58	PENCH(TOTLADOH)	490.00	483.38	1.091	0.578	19-05-2022	53	63	30	127	160
59	UPPER WARDHA	342.50	338.70	0.564	0.275	19-05-2022	49	46	33	70	0
60	BHATSA	142.07	116.20	0.942	0.385	19-05-2022	41	39	37	29.378	15
61	DHOM	747.70	736.10	0.331	0.114	19-05-2022	34	31	24	36.2	2
62	DUDHGANGA	646.00	628.79	0.664	0.215	18-05-2022	32	30	24	2.441	24
63	MANIKDOH	711.25	688.61	0.288	0.024	19-05-2022	8	8	5	2.2	6
64	BHANDARDARA	744.91	729.88	0.304	0.116	19-05-2022	38	55	23	63.74	46
65	URMODI	696.00	688.25	0.273	0.162	19-05-2022	59	59	58	37	3
66	BHATGHAR	623.28	606.45	0.673	0.192	19-05-2022	29	17	10	60.656	14.09
67	NIRA DEOGHAR	667.10	645.85	0.332	0.093	19-05-2022	28	19	13	0	6
*68	THOKARWADI	667.14	656.11	0.353	0.113	12-05-2022	32	27	32	0	72
69	KANHER	690.78	677.15	0.272	0.083	19-05-2022	31	25	24	44.78	4
*70	MULSHI	607.10	592.25	0.572	0.054	19-05-2022	9	13	12	0	300
71	SURYA	118.60	102.50	0.276	0.078	19-05-2022	28	25	34	18.324	6
72	TILLARI	113.20	100.70	0.447	0.267	19-05-2022	60	51	44	21.26	10
73	DIMBHE DAM	719.15	691.85	0.354	0.041	19-05-2022	12	35	13	52.569	5
74	VEER DAM	579.85	575.16	0.266	0.142	19-05-2022	53	57	26	181.27	13.5
75	BARVI DAM	72.60	62.71	0.339	0.136	19-05-2022	40	76	27	0	1.1
76	CHASKAMAN	649.53	637.40	0.215	0.057	19-05-2022	27	76	16	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	302.64	0.707	0.139	19-05-2022	20	28	27	0	30
*78	RIHAND	268.22	256.70	5.649	1.054	19-05-2022	19	22	20	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	0.029	19-05-2022	15	5	19	80.566	0
81	MAUDAHA	147.80	143.90	0.179	0.061	19-05-2022	34	11	29	41.7	0
82	JIRGO	98.20	92.89	0.147	0.048	19-05-2022	33	29	34	13.14	0
83	RANGAWAN	233.17	220.07	0.155	0.010	19-05-2022	6	1	8	20.235	0
84	MEJA	178.00	164.95	0.299	0.075	19-05-2022	25	13	23	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	347.43	2.196	1.045	19-05-2022	48	32	36	1897	198
*86	TEHRI	830.00	750.60	2.615	0.197	19-05-2022	8	0	7	2351	1000
87	NANAK SAGAR	215.19	207.26	0.176	0.000	19-05-2022	0	0	7	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	396.13	6.827	4.468	19-05-2022	65	47	42	220	115
89	TAWA	355.40	338.67	1.944	0.200	19-05-2022	10	7	15	247	0
*90	BARGI	422.76	414.58	3.180	1.286	19-05-2022	40	48	33	157	90
*91	BANSAGAR	341.64	335.41	5.166	2.629	19-05-2022	51	41	52	488	425
*92	INDIRA SAGAR	262.13	249.27	9.745	1.888	19-05-2022	19	24	21	2380	1000
93	BARNA DAM	348.55	343.43	0.456	0.157	19-05-2022	34	42	26	546	0
*94	OMKARESHWAR	196.60	193.58	0.299	0.003	19-05-2022	1	12	10	132.5	520
95	SANJAY SAROVAR	519.38	507.80	0.508	0.029	19-05-2022	6	9	8	12.646	3.45
96	RAJGHAT DAM	370.89	365.30	1.945	0.918	19-05-2022	47	6	10	270	45
97	KOLAR DAM	462.20	449.60	0.270	0.087	19-05-2022	32	37	23	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	350.17	3.046	1.471	19-05-2022	48	54	57	0	120
99	MAHANADI	348.70	344.37	0.767	0.406	19-05-2022	53	38	29	319	10
100	DUDHAWA	425.10	416.07	0.284	0.046	19-05-2022	16	31	23	324.54	0
101	TANDULA	332.20	325.62	0.312	0.073	17-05-2022	23	15	22	246.36	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19-05-2022

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											
<u>AP & TG</u>											
*102	SRISAILAM	269.75	247.65	6.013	0.916	19-05-2022	15	14	11	0	770
*103	NAGARJUNA SAGAR	179.83	163.86	5.108	1.464	19-05-2022	29	26	10	895	810
<u>ANDHRA PRADESH</u>											
104	SOMASILA	100.58	97.80	1.994	1.659	19-05-2022	83	71	30	168	0
105	YELERU	86.56	77.34	0.508	0.124	19-05-2022	24	33	18	66.6	0
106	KANDALERU	85	78.66	1.792	1.028	19-05-2022	57	66	22	300	9
<u>TELANGANA</u>											
107	SRIRAMSAGAR	332.54	324.67	2.300	0.582	19-05-2022	25	24	16	411	27
108	LOWER MANAIR	280.42	274.17	0.621	0.284	19-05-2022	46	49	28	199	60
109	NIZAM SAGAR	428.24	425.07	0.482	0.186	19-05-2022	39	44	12	93.619	10
110	SINGUR	523.6	521.78	0.822	0.566	19-05-2022	69	56	29	16.187	15
*111	PRIYADARSHINI JURALA	318.52	316.85	0.168	0.078	19-05-2022	46	59	10	42.388	234.16
<u>KARNATAKA</u>											
112	KRISHNARAJA SAGARA	752.50	745.46	1.163	0.448	19-05-2022	39	23	14	79	0
*113	TUNGABHADRA	497.74	485.84	3.276	0.372	19-05-2022	11	5	7	529	72
114	GHATAPRABHA(HIDKAL)	662.95	638.61	1.391	0.174	19-05-2022	13	17	8	317	0
115	BHADRA	657.76	646.40	1.785	0.703	19-05-2022	39	27	18	106	39
116	LINGANAMAKKI	554.43	537.50	4.294	0.892	18-05-2022	21	39	20	0	55
@117	NARAYANPUR	492.25	489.54	0.863	0.430	19-05-2022	50	42	29	425	0
118	MALAPRABHA(RENUKA)	633.83	625.69	0.972	0.227	19-05-2022	23	22	9	215	0
119	KABINI	696.66	689.19	0.444	0.111	19-05-2022	25	31	17	85	0
120	HEMAVATHY	890.63	884.69	0.927	0.567	19-05-2022	61	31	15	265	0
121	HARANGI	871.42	868.56	0.220	0.144	19-05-2022	65	31	17	53	0
122	SUPA	564.00	526.00	4.120	0.872	18-05-2022	21	42	30	0	0
123	VANI VILAS SAGAR	652.28	649.27	0.802	0.574	19-05-2022	72	30	11	123	0
*@124	ALMATTI	519.60	510.98	3.105	0.644	19-05-2022	21	10	8	0	290
*125	GERUSOPPA	55.00	49.76	0.130	0.101	19-05-2022	78	71	85	83	240
*126	MANI DAM	594.36	571.32	0.884	0.084	18-05-2022	10	13	17	0	469
*127	TATTIHALLA	468.30	450.10	0.249	0.002	18-05-2022	1	1	0	0	0
<u>KERALA</u>											
128	KALLADA(PARAPPAR)	115.82	96.52	0.507	0.145	19-05-2022	29	34	32	62	0
*129	IDAMALAYAR	169.00	139.98	1.018	0.309	19-05-2022	30	30	21	33	75
*130	IDUKKI	732.43	713.25	1.460	0.547	19-05-2022	37	35	26	0	780
*131	KAKKI	981.46	954.53	0.447	0.140	19-05-2022	31	43	24	23	300
*132	PERIYAR	867.41	865.32	0.173	0.122	19-05-2022	71	69	23	84	140
133	MALAMPUZHA	115.06	106.59	0.224	0.071	19-05-2022	32	18	14	21.165	2.5
<u>TAMIL NADU</u>											
134	LOWER BHAWANI	278.89	273.26	0.792	0.467	19-05-2022	59	75	23	105	8
*135	METTUR(STANLEY)	240.79	238.09	2.647	2.265	19-05-2022	86	66	28	122	360
136	VAIGAI	279.20	278.02	0.172	0.145	19-05-2022	84	73	20	61	6
#137	PARAMBIKULAM	556.26	547.84	0.380	0.212	19-05-2022	56	34	19	101	0
#138	ALIYAR	320.04	310.62	0.095	0.039	19-05-2022	41	48	28	0	60
*#139	SHOLAYAR	1002.79	963.61	0.143	0.012	19-05-2022	8	0	3	0	95
140	SATHANUR	222.20	209.65	0.207	0.038	19-05-2022	18	25	18	20.243	7.5
TOTAL FOR 140 RESERVOIRS						175.957	56.877				
PERCENTAGE								32	30	25	

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.

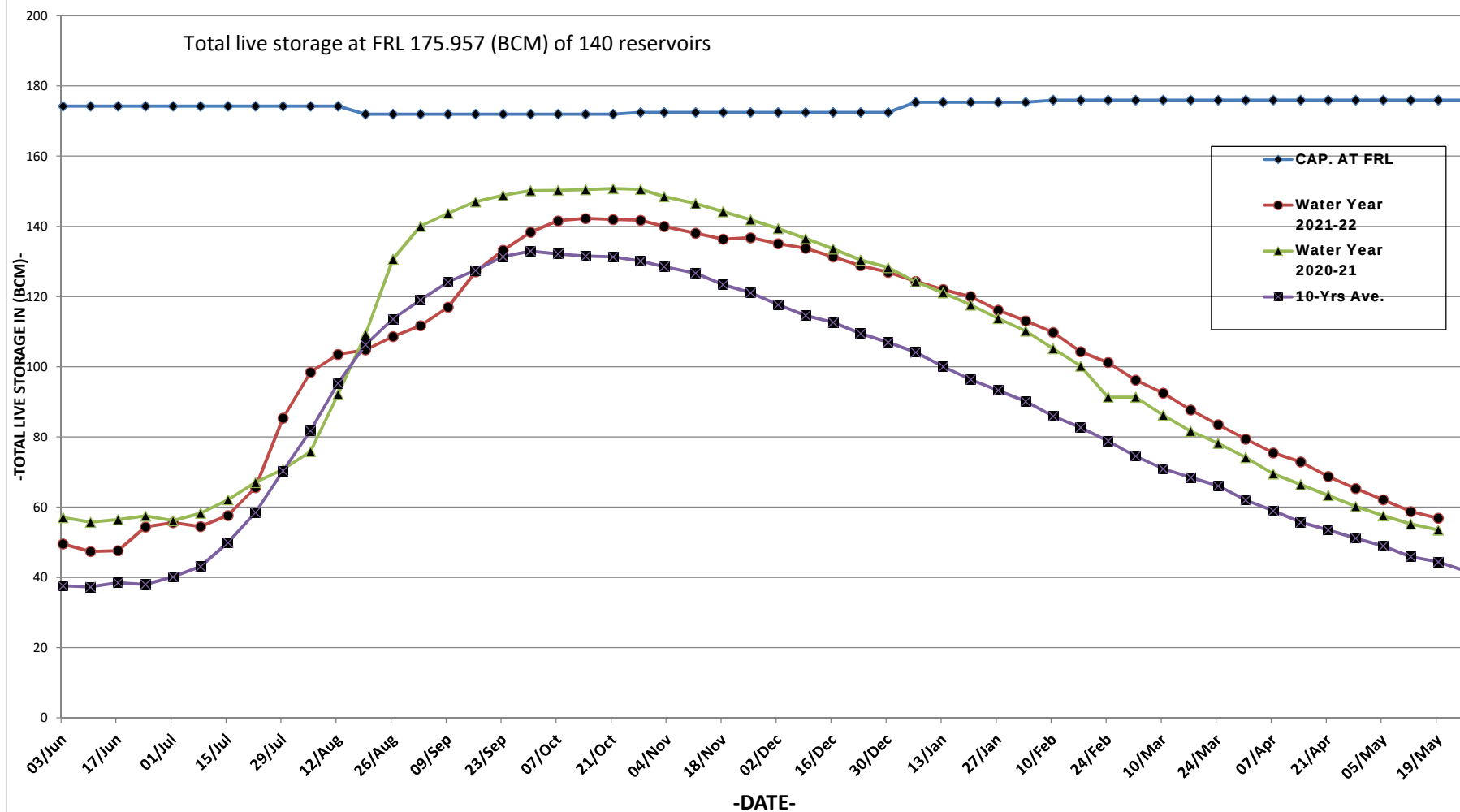
19-05-2022

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	0.00	-0.08	-0.26
2	PUNJAB	1	2.34	0.03	0.05	0.12
3	RAJASTHAN	5	4.55	-0.04	0.00	0.00
SUB-TOTAL		9	19.37	-0.02	-0.03	-0.15
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.09	-0.01	0.01
2	ORISSA	10	15.70	-0.44	-0.17	0.44
3	W. BENGAL	2	1.39	0.00	0.00	0.01
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	-0.02	0.00	0.00
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.55	-0.19	0.46
WESTERN REGION						
1	GUJARAT	17	17.96	-0.23	-0.02	-0.24
2	MAH.	29	18.45	-0.57	-0.43	-0.43
SUB-TOTAL		46	36.41	-0.80	-0.44	-0.66
CENTRAL REGION						
1	U.P.	8	7.66	-0.11	-0.12	-0.10
2	UTTARAKHAND	3	4.99	-0.09	-0.07	-0.06
3	M.P.	10	30.34	-0.42	-0.66	-0.55
4	CHHATISGARH	4	4.41	-0.02	-0.01	-0.02
SUB-TOTAL		25	47.39	-0.64	-0.86	-0.72
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.02	-0.04	-0.04
2	A.P	3	4.29	0.03	-0.07	-0.03
3	TELANGANA	5	4.39	0.04	-0.02	-0.01
4	KARNATAKA	16	24.63	-0.07	-0.08	-0.26
5	KERALA	6	3.83	-0.01	0.05	-0.06
6	T.N.	7	4.44	0.16	0.02	0.00
SUB-TOTAL		39	52.70	0.13	-0.14	-0.40
COUNTRY AS A WHOLE		140	175.96	-1.88	-1.66	-1.48

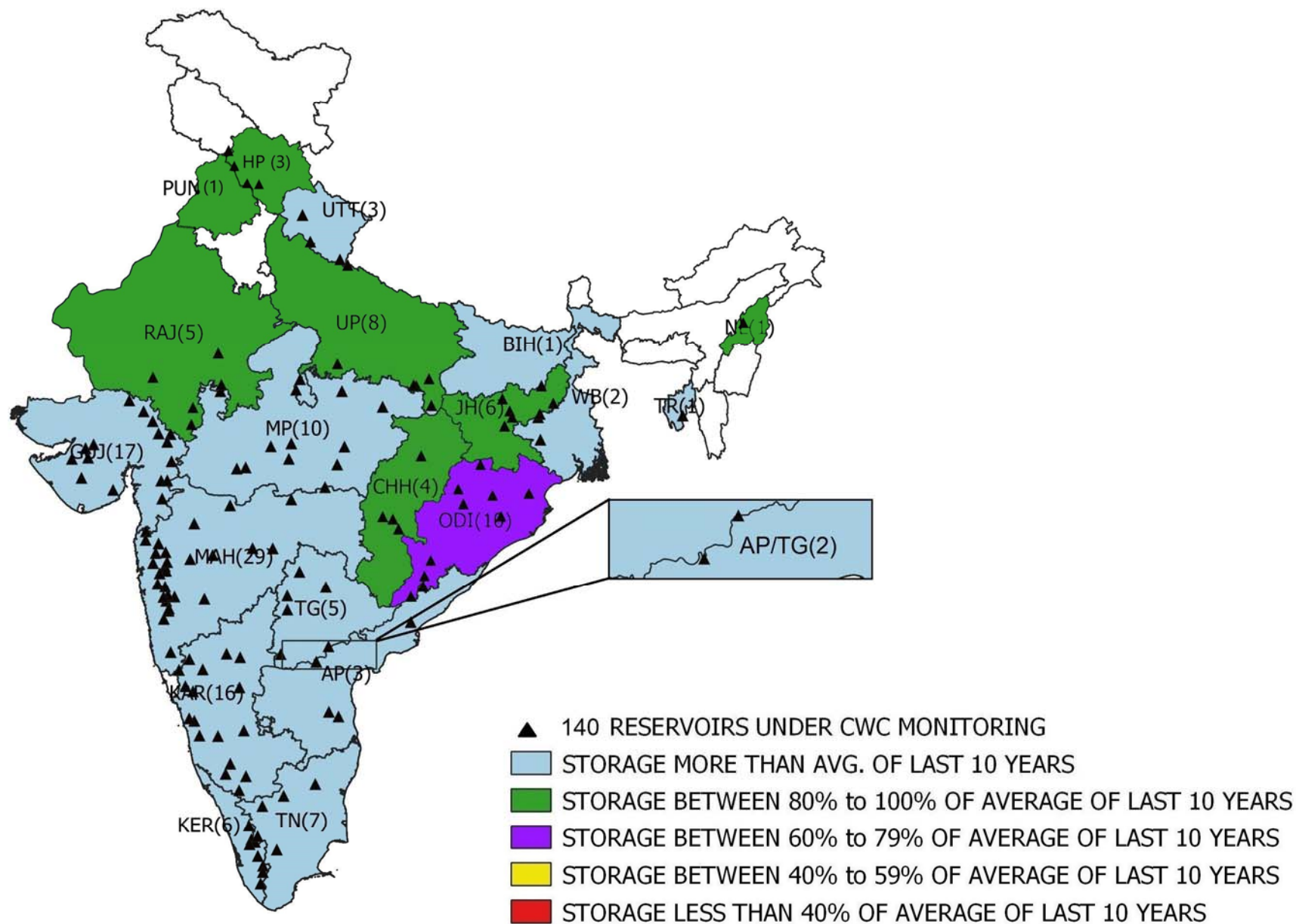
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 19.05.2022



Map Indicating Statewise Storage Position

(As on 19.05.2022)



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19-05-2022

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	19-05-2022	247.65	0.916	15	246.19	0.837	14	0.652	11	109	140
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	19-05-2022	163.86	1.464	29	163.19	1.337	26	0.511	10	109	286
3	SOMASILA	AP	168	0	100.58	1.994	19-05-2022	97.80	1.659	83	96.33	1.419	71	0.600	30	117	277
4	YELERU	AP	66.6	0	86.56	0.508	19-05-2022	77.34	0.124	24	78.81	0.168	33	0.090	18	74	138
5	KANDALERU	AP	300	9	85	1.792	19-05-2022	78.66	1.028	57	80.13	1.182	66	0.399	22	87	258
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	19-05-2022	324.67	0.582	25	324.40	0.543	24	0.378	16	107	154
7	LOWER MANAIR	TG	199	60	280.42	0.621	19-05-2022	274.17	0.284	46	274.55	0.302	49	0.174	28	94	163
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	19-05-2022	425.07	0.186	39	425.44	0.211	44	0.057	12	88	326
9	SINGUR	TG	16.187	15	523.6	0.822	19-05-2022	521.78	0.566	69	520.70	0.463	56	0.235	29	122	241
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	19-05-2022	316.85	0.078	46	317.26	0.099	59	0.017	10	79	459
11	CHANDAN DAM	BR	75	0	152.39	0.136	19-05-2022	146.18	0.070	51	145.79	0.063	46	0.035	26	111	200
12	TENUGHAT	JHA	0	0	269.14	0.821	19-05-2022	257.66	0.331	40	257.31	0.320	39	0.336	41	103	99
13	MAITHON	JHA	342	0	146.3	0.471	19-05-2022	139.67	0.148	31	141.20	0.202	43	0.188	40	73	79
*14	PANCHET HILL	JHA	0	80	124.97	0.184	19-05-2022	122.76	0.088	48	123.59	0.120	65	0.107	58	73	82
15	KONAR	JHA	0	0	425.81	0.176	19-05-2022	419.34	0.074	42	420.65	0.091	52	0.074	42	81	100
16	TILAIYA	JHA	0	4	368.81	0.142	19-05-2022	364.51	0.019	13	364.55	0.020	14	0.028	20	95	68
*17	GETALSUD	JHA	0	130	590.06	0.218	19-05-2022	584.82	0.075	34	584.36	0.065	30	0.077	35	115	97
*18	UKAI	GUJ	348	300	105.16	6.615	18-05-2022	98.14	3.259	49	96.91	2.790	42	1.890	29	117	172
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	19-05-2022	179.47	0.078	11	183.35	0.239	33	0.165	22	33	47
*20	KADANA	GUJ	200	120	127.7	1.472	19-05-2022	119.18	0.479	33	121.31	0.621	42	0.731	50	77	66
21	SHETRUNJI	GUJ	36	0	55.53	0.3	19-05-2022	51.72	0.093	31	53.42	0.160	53	0.048	16	58	194
22	BHADAR	GUJ	27	0	107.89	0.188	19-05-2022	104.76	0.080	43	104.27	0.068	36	0.034	18	118	235
23	DAMANGANGA	GUJ	51	1	79.86	0.502	18-05-2022	71.90	0.178	35	69.15	0.108	22	0.090	18	165	198
24	DANTIWADA	GUJ	45	0	184.1	0.399	19-05-2022	167.78	0.027	7	168.55	0.033	8	0.017	4	82	159
25	PANAM	GUJ	36	2	127.41	0.697	19-05-2022	119.05	0.157	23	121.60	0.241	35	0.301	43	65	52
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	19-05-2022	119.61	1.162	20	124.05	1.952	34	1.014	18	60	115
27	KARJAN	GUJ	51	3	115.25	0.523	18-05-2022	107.32	0.307	59	104.23	0.252	48	0.195	37	122	157
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	18-05-2022	142.42	0.064	38	142.27	0.062	37	0.029	17	103	221
29	WATRAK	GUJ	22.977	0	136.25	0.154	18-05-2022	127.20	0.004	3	130.53	0.031	20	0.046	30	13	9
30	HATHMATI	GUJ	5.166	0	180.74	0.153	18-05-2022	172.67	0.007	5	177.48	0.051	33	0.029	19	14	24
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	18-05-2022	129.37	0.016	23	128.43	0.013	18	0.013	18	123	123
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	18-05-2022	54.95	0.046	51	54.95	0.046	51	0.033	36	100	139
33	UND-I	GUJ	9.9	0	98	0.066	18-05-2022	92.40	0.008	12	93.06	0.012	18	0.007	11	67	114
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	18-05-2022	57.28	0.002	3	61.08	0.019	27	0.012	17	11	17
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	19-05-2022	475.27	1.319	21	461.15	0.606	10	1.558	25	218	85
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	19-05-2022	402.56	1.699	28	396.29	0.913	15	1.611	26	186	105
*37	KOL DAM	HP	0	800	642	0.089	19-05-2022	638.51	0.037	42	637.69	0.025	28	0.025	28	148	148
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	19-05-2022	745.46	0.448	39	740.87	0.273	23	0.168	14	164	267
*39	TUNGBABHADRA	KAR	529	72	497.74	3.276	19-05-2022	485.84	0.372	11	482.95	0.179	5	0.225	7	208	165
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	19-05-2022	638.61	0.174	13	640.85	0.241	17	0.106	8	72	164
41	BHADRA	KAR	106	39	657.76	1.785	19-05-2022	646.40	0.703	39	643.13	0.483	27	0.324	18	146	217
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	18-05-2022	537.50	0.892	21	543.23	1.658	39	0.867	20	54	103

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19-05-2022

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
43	NARAYANPUR	KAR	425	0	492.25	0.863	19-05-2022	489.54	0.430	50	488.85	0.363	42	0.247	29	118	174
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	19-05-2022	625.69	0.227	23	625.35	0.209	22	0.086	9	109	264
45	KABINI	KAR	85	0	696.66	0.444	19-05-2022	689.19	0.111	25	689.92	0.138	31	0.077	17	80	144
46	HEMAVATHY	KAR	265	0	890.63	0.927	19-05-2022	884.69	0.567	61	879.13	0.285	31	0.135	15	199	420
47	HARANGI	KAR	53	0	871.42	0.22	19-05-2022	868.56	0.144	65	860.09	0.068	31	0.038	17	212	379
48	SUPA	KAR	0	0	564	4.12	18-05-2022	526.00	0.872	21	539.40	1.717	42	1.255	30	51	69
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	19-05-2022	649.27	0.574	72	642.42	0.240	30	0.090	11	239	638
*50	ALMATTI	KAR	0	290	519.6	3.105	19-05-2022	510.98	0.644	21	508.46	0.310	10	0.249	8	208	259
*51	GERUSOPPA	KAR	83	240	55	0.13	19-05-2022	49.76	0.101	78	47.96	0.092	71	0.111	85	110	91
*52	MANI DAM	KAR	0	469	594.36	0.884	18-05-2022	571.32	0.084	10	573.24	0.118	13	0.148	17	71	57
53	TATTIHALLA	KAR	0	0	468.3	0.249	18-05-2022	450.10	0.002	1	450.02	0.002	1	0.000	0	100	0
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	19-05-2022	96.52	0.145	29	98.45	0.170	34	0.163	32	85	89
*55	IDAMALAYAR	KRL	33	75	169	1.018	19-05-2022	139.98	0.309	30	139.81	0.305	30	0.216	21	101	143
*56	IDUKKI	KRL	0	780	732.43	1.46	19-05-2022	713.25	0.547	37	712.23	0.512	35	0.381	26	107	144
*57	KAKKI	KRL	23	300	981.46	0.447	19-05-2022	954.53	0.140	31	961.16	0.193	43	0.107	24	73	131
*58	PERIYAR	KRL	84	140	867.41	0.173	19-05-2022	865.32	0.122	71	865.22	0.120	69	0.039	23	102	313
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	19-05-2022	106.59	0.071	32	103.72	0.041	18	0.032	14	173	222
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	19-05-2022	396.13	4.468	65	393.35	3.197	47	2.834	42	140	158
61	TAWA	MP	247	0	355.4	1.944	19-05-2022	338.67	0.200	10	337.26	0.128	7	0.300	15	156	67
*62	BARGI	MP	157	90	422.76	3.18	19-05-2022	414.58	1.286	40	415.85	1.512	48	1.038	33	85	124
*63	BANSAGAR	MP	488	425	341.64	5.166	19-05-2022	335.41	2.629	51	333.62	2.099	41	2.677	52	125	98
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	19-05-2022	249.27	1.888	19	250.76	2.325	24	2.089	21	81	90
65	BARNA DAM	MP	546	0	348.55	0.456	19-05-2022	343.43	0.157	34	344.17	0.190	42	0.118	26	83	133
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	19-05-2022	193.58	0.003	1	193.94	0.036	12	0.029	10	8	10
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	19-05-2022	507.80	0.029	6	508.80	0.047	9	0.043	8	62	67
68	RAJGHAT DAM	MP	270	45	370.89	1.945	19-05-2022	365.30	0.918	47	358.35	0.108	6	0.193	10	850	476
69	KOLAR DAM	MP	25.677	0	462.2	0.27	19-05-2022	449.60	0.087	32	450.83	0.100	37	0.061	23	87	143
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	19-05-2022	350.17	1.471	48	351.57	1.650	54	1.748	57	89	84
71	MAHANADI	CHH	319	10	348.7	0.767	19-05-2022	344.37	0.406	53	342.59	0.294	38	0.220	29	138	185
72	DUDHAWA	CHH	324.535	0	425.1	0.284	19-05-2022	416.07	0.046	16	418.61	0.087	31	0.066	23	53	70
73	TANDULA	CHH	246.36	0	332.2	0.312	17-05-2022	325.62	0.073	23	324.31	0.047	15	0.069	22	155	106
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	19-05-2022	460.22	0.947	44	459.96	0.884	41	0.345	16	107	274
*75	KOYANA	MAH	0	1920	657.9	2.652	19-05-2022	632.74	0.696	26	635.99	0.863	33	0.746	28	81	93
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	19-05-2022	491.70	0.137	9	490.07	0.007	0	0.010	1	1957	1370
77	ISAPUR	MAH	104	0	441	0.965	19-05-2022	436.09	0.522	54	435.37	0.474	49	0.249	26	110	210
78	MULA	MAH	139	0	552.3	0.609	19-05-2022	542.07	0.186	31	543.61	0.235	39	0.092	15	79	202
79	YELDARI	MAH	78	0	461.77	0.809	19-05-2022	457.82	0.450	56	458.12	0.473	58	0.156	19	95	288
80	GIRNA	MAH	79	0	398.07	0.524	19-05-2022	390.21	0.201	38	390.26	0.202	39	0.093	18	100	216
81	KHADAKVASLA	MAH	78	8	582.47	0.056	19-05-2022	579.52	0.020	36	578.33	0.009	16	0.025	45	222	80
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	19-05-2022	595.30	0.100	30	595.56	0.106	32	0.109	33	94	92
83	UPPER TAPI	MAH	45	0	214	0.255	19-05-2022	211.19	0.117	46	209.46	0.046	18	0.067	26	254	175
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	19-05-2022	483.38	0.578	53	485.30	0.689	63	0.332	30	84	174

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19-05-2022

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
85	UPPER WARDHA	MAH	70	0	342.5	0.564	19-05-2022	338.70	0.275	49	338.45	0.260	46	0.188	33	106	146
86	BHATSA	MAH	29.378	15	142.07	0.942	19-05-2022	116.20	0.385	41	115.05	0.367	39	0.349	37	105	110
87	DHOM	MAH	36.2	2	747.7	0.331	19-05-2022	736.10	0.114	34	735.44	0.103	31	0.080	24	111	143
88	DUDHGANGA	MAH	2.441	24	646	0.664	18-05-2022	628.79	0.215	32	627.90	0.199	30	0.159	24	108	135
89	MANIKDOH	MAH	2.2	6	711.25	0.288	19-05-2022	688.61	0.024	8	688.16	0.022	8	0.015	5	109	160
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	19-05-2022	729.88	0.116	38	735.75	0.168	55	0.070	23	69	166
91	URMODI	MAH	37	3	696	0.273	19-05-2022	688.25	0.162	59	688.20	0.161	59	0.158	58	101	103
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	19-05-2022	606.45	0.192	29	602.85	0.117	17	0.068	10	164	282
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	19-05-2022	645.85	0.093	28	641.75	0.062	19	0.043	13	150	216
*94	THOKARWADI	MAH	0	72	667.14	0.353	12-05-2022	656.11	0.113	32	654.99	0.097	27	0.113	32	116	100
95	KANHER	MAH	44.78	4	690.78	0.272	19-05-2022	677.15	0.083	31	675.48	0.068	25	0.066	24	122	126
*96	MULSHI	MAH	0	300	607.1	0.572	19-05-2022	592.25	0.054	9	592.96	0.072	13	0.070	12	75	77
97	SURYA	MAH	18.324	6	118.6	0.276	19-05-2022	102.50	0.078	28	101.55	0.070	25	0.095	34	111	82
98	TILLARI	MAH	21.26	10	113.2	0.447	19-05-2022	100.70	0.267	60	97.61	0.229	51	0.196	44	117	136
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	19-05-2022	691.85	0.041	12	702.23	0.124	35	0.046	13	33	89
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	19-05-2022	575.16	0.142	53	575.58	0.151	57	0.070	26	94	203
101	BARVI DAM	MAH	0	1.1	72.6	0.339	19-05-2022	62.71	0.136	40	69.72	0.259	76	0.090	27	53	151
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	19-05-2022	637.40	0.057	27	646.70	0.163	76	0.035	16	35	163
*103	DOYANG HEP	NAG	0	75	333	0.535	19-05-2022	307.60	0.176	33	306.55	0.168	31	0.182	34	105	97
*104	HIRAKUD	ORI	153	307	192.02	5.378	18-05-2022	184.50	1.177	22	184.26	1.104	21	1.413	26	107	83
*105	BALIMELA	ORI	0	360	462.08	2.676	19-05-2022	443.42	0.325	12	446.23	0.572	21	0.837	31	57	39
106	SALANADI	ORI	42	0	82.3	0.558	18-05-2022	74.51	0.323	58	68.23	0.180	32	0.206	37	179	157
*107	RENGALI	ORI	3	200	123.5	3.432	19-05-2022	112.71	0.506	15	113.06	0.571	17	0.962	28	89	53
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	19-05-2022	822.44	0.078	9	829.33	0.311	35	0.348	39	25	22
*109	UPPER KOLAB	ORI	89	320	858	0.935	19-05-2022	845.40	0.052	6	845.84	0.073	8	0.239	26	71	22
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	19-05-2022	629.55	0.304	21	630.77	0.398	27	0.436	30	76	70
111	SAPUA	ORI	0	0	168.5	0.006	19-05-2022	167.77	0.006	100	167.68	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
19-05-2022																	

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
112	HARIHARJHOR	ORI	9.95	0	147.5	0.059	19-05-2022	140.82	0.000	0	140.84	0.000	0	0.013	22	0	0
113	MANDIRA DAM	ORI	0	0	210.31	0.309	19-05-2022	208.60	0.262	85	207.89	0.221	72	0.233	75	119	112
*114	THEIN DAM	PUN	348	600	527.91	2.344	19-05-2022	508.23	0.964	41	503.25	0.768	33	1.161	50	126	83
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	19-05-2022	269.50	0.554	32	269.35	0.542	32	0.559	33	102	99
116	JHAKAM	RAJ	28	0	359.5	0.132	19-05-2022	350.65	0.058	44	344.85	0.030	23	0.033	25	193	176
*117	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	19-05-2022	347.72	0.541	38	348.64	0.681	47	0.526	37	79	103
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	19-05-2022	292.76	0.010	5	304.28	0.045	23	0.030	16	22	33
120	LOWER BHAWANI	TN	105	8	278.89	0.792	19-05-2022	273.26	0.467	59	275.54	0.593	75	0.186	23	79	251
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	19-05-2022	238.09	2.265	86	234.06	1.760	66	0.736	28	129	308
122	VAIGAI	TN	61	6	279.2	0.172	19-05-2022	278.02	0.145	84	277.10	0.126	73	0.034	20	115	426
123	PARAMBIKULAM	TN	101	0	556.26	0.38	19-05-2022	547.84	0.212	56	543.16	0.130	34	0.074	19	163	286
124	ALIYAR	TN	0	60	320.04	0.095	19-05-2022	310.62	0.039	41	311.87	0.046	48	0.027	28	85	144
*125	SHOLAYAR	TN	0	95	1002.79	0.143	19-05-2022	963.61	0.012	8	955.09	0.000	0	0.005	3	0	240
126	SATHANUR	TN	20.243	7.5	222.2	0.207	19-05-2022	209.65	0.038	18	211.36	0.051	25	0.037	18	75	103
127	GUMTI	TRP	0	15	93.55	0.312	18-05-2022	88.85	0.118	38	90.20	0.166	53	0.091	29	71	130
128	MATATILA	UP	0	30	308.46	0.707	19-05-2022	302.64	0.139	20	303.55	0.195	28	0.192	27	71	72
*129	RIHAND	UP	0	300	268.22	5.649	19-05-2022	256.70	1.054	19	257.28	1.251	22	1.151	20	84	92
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	19-05-2022	211.20	0.029	15	209.60	0.010	5	0.037	19	290	78
132	MAUDAHA	UP	41.7	0	147.8	0.179	19-05-2022	143.90	0.061	34	141.60	0.020	11	0.052	29	305	117
133	JIRGO	UP	13.14	0	98.2	0.147	19-05-2022	92.89	0.048	33	92.47	0.043	29	0.050	34	112	96
134	RANGAWAN	UP	20.235	0	233.17	0.155	19-05-2022	220.07	0.010	6	220.04	0.002	1	0.012	8	500	83
135	MEJA	UP	71.048	0	178	0.299	19-05-2022	164.95	0.075	25	161.00	0.039	13	0.069	23	192	109
*136	RAMGANGA	UKH	1897	198	365.3	2.196	19-05-2022	347.43	1.045	48	339.61	0.697	32	0.793	36	150	132
*137	TEHRI	UKH	2351	1000	830	2.615	19-05-2022	750.60	0.197	8	740.85	0.007	0	0.177	7	2814	111
138	NANAK SAGAR	UKH	250	0	215.19	0.176	19-05-2022	207.26	0.000	0	207.26	0.000	0	0.012	7	0	0
139	MAYURAKSHI	WB	227	0	121.31	0.48	19-05-2022	112.64	0.137	29	110.83	0.096	20	0.112	23	143	122
140	KANGSABATI	WB	341	0	134.14	0.914	19-05-2022	128.00	0.430	47	124.13	0.233	25	0.282	31	185	152

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

56.877

53.543

44.414

32

30

25

106

128

* 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