BRIEF NOTE ON LIVE STORAGE STATUS OF 137 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 06.01.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 137 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 137 reservoirs is **175.367 BCM** which is about **68.02%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **06.01.2022**, live storage available in these reservoirs is **124.312 BCM,** which is **71%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **124.224 BCM** and the average of last 10 years live storage was **104.121 BCM**. Thus, the live storage available in 137 reservoirs as per **06.01.2022 Bulletin** is **100.07%** of the live storage of corresponding period of last year and **119%** 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 **06.01.2022**, the total live storage available in these reservoirs is **9.15 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** and average storage of last ten years during corresponding period was **54%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but it is less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **06.01.2022**, the total live storage available in these reservoirs is **13.58 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** and average storage of last ten years during corresponding period was **71%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but it is less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 45 reservoirs under CWC monitoring having total live storage capacity of 36.19 BCM. As per Reservoir Storage Bulletin dated **06.01.2022**, the total live storage available in these reservoirs is **27.71 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **82%** and average storage of last ten years during corresponding period was **59%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but it is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 25 reservoirs under CWC monitoring having total live storage capacity of 47.39 BCM. As per Reservoir Storage Bulletin dated **06.01.2022**, the total live storage available in these reservoirs is **32.41 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **71%** and average storage of last ten years during corresponding period was **65%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu.There are 37 reservoirs under CWC monitoring having total live storage capacity of 52.32 BCM. As per Reservoir Storage Bulletin dated **06.01.2022**, the total live storage available in these reservoirs is **41.46 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** and average storage of last ten years during corresponding period was **52%** 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, Subarnarekha, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Mahi Deficient in Indus and Sabarmati and Highly Deficient in Nil.
- Table on page 12-15 of the bulletin. The numbers of reservoirs having storage more than last year are **85** and reservoirs having storage more than average of last ten years are **105.** The numbers of reservoirs having storage less than or equal to 20% with respect to last year is 0**1** and having storage less than or equal to 20% with reference to average of last ten years is **Nil.** The number of reservoirs having storage less than or equal to 50% with respect to last year are **09** and having storage less than or equal to 50% with reference to average of last ten years are **06.**

  States having better storage (in %) than last year for corresponding period: Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Bihar, Maharashtra, Uttarakhand, Telangana, Karnataka, Kerala and Tamil Nadu.

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

  States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Tripura, Nagaland, Gujarat, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states) and Andhra Pradesh.

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY **AS ON : 06-01-2022**

1 Central Water Commission is monitoring storage status of 137 important reservoirs spread all over the country, in which **44** reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.

2 The total live storage in 137 important reservoirs in different parts of the country, monitored by CWC as on **06-01-2022** is **124.312** BCM (**71** percent of the live storage capacity at FRL).The current year's storage is nearly **100** percent of last year's storage and **119** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	**Filling position of 137 reservoirs w.r.t. FRL**								**Departure from Normal storage**	
	100%	**91 %-99 %**	**81%-90%**	**71 %-80 %**	**61 %-70 %**	**51 %-60 %**	**41 %-50 %**	**40% & below**		
NORTH (HP,Punjab & Rajasthan), (9 Resv.)	-	-	3	1	-	-	2	3	H.P.	-20 %
									PUNJAB	-32 %
									RAJASTHAN	14 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	2	2	2	1	4	5	1	JHARKHAND	12 %
									ODISHA	-11 %
									W. BENGAL	59 %
									TRIPURA	22 %
									NAGALAND	-10 %
WEST (Guj.& Mah.), (45 Resv.)	2	16	7	5	6	1	3	5	GUJARAT	24 %
									MAH.	34 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	-	1	5	3	3	4	5	4	U.P.	1 %
									UTTARAKHANI	8 %
									M.P.	7 %
									CHHATISGARH	-3 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	4	10	10	8	2	1	1	1	AP&TG	47 %
									A.P	66 %
									TELANGANA	64 %
									KARNATAKA	45 %
									KERALA	35 %
									T.N.	95 %
Status of 137 reservoirs	10	29	27	19	12	10	16	14		

4 Basin wise storage position:

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

Close to normal: Mahi .

Deficient: Indus and Sabarmati .

Highly deficient: NIL

5 Out of 137 reservoirs, **118** reservoirs reported more than 80% of normal storage & **19** reservoirs reported 80% or below of normal storage. Out of these **19** reservoirs **6** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	**%**
JAWAI DAM	28
RANGAWAN	38
BRAHMANI(GUJ)	38
DANTIWADA	39
DUDHAWA	44
UPPER INDRAVATI	50

13 reservors

having storage 51% to 80% of normal storage.

51% to 60%	61% to 70%	71% to 80%
5	5	3

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **18** 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
06-01-2022

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	5.37	5.46	6.74	**43**	**44**	**54**	**-20**
2	PUNJAB	1	2.34	0.70	0.49	1.02	**30**	**21**	**44**	**-32**
3	RAJASTHAN	5	4.55	3.09	2.58	2.71	**68**	**57**	**60**	**14**
SUB-TOTAL		**9**	**19.37**	**9.15**	**8.53**	**10.47**	**47**	**44**	**54**	**-13**
EASTERN REGION										
1	JHARKHAND	6	2.01	1.47	1.38	1.31	**73**	**68**	**65**	**12**
2	ODISHA	10	15.70	10.43	10.31	11.67	**66.40**	**65.65**	**74**	**-11**
3	W. BENGAL	2	1.39	1.15	0.74	0.72	**82**	**53**	**52**	**59**
4	TRIPURA	1	0.31	0.18	0.27	0.15	**58**	**87**	**47**	**22**
5	NAGALAND	1	0.54	0.26	0.37	0.29	**48**	**69**	**53**	**-10**
6	BIHAR	1	0.14	0.11	0.06	0.06	**79**	**46**	**42**	**88**
SUB-TOTAL		**21**	**20.09**	**13.58**	**13.12**	**14.19**	**68**	**65**	**71**	**-4**
WESTERN REGION										
1	GUJARAT	17	17.96	11.78	13.92	9.54	**66**	**78**	**53**	**24**
2	MAH.	28	18.23	15.92	15.74	11.91	**87**	**86**	**65**	**34**
SUB-TOTAL		**45**	**36.19**	**27.71**	**29.66**	**21.44**	**77**	**82**	**59**	**29**
CENTRAL REGION										
1	U.P.	8	7.66	3.84	3.89	3.79	**50**	**51**	**49**	**1**
2	UTTARAKHAND	3	4.99	3.68	3.27	3.41	**74**	**66**	**68**	**8**
3	M.P.	10	30.34	21.71	22.67	20.24	**72**	**75**	**67**	**7**
4	CHHATISGARH	4	4.41	3.17	3.60	3.27	**72**	**82**	**74**	**-3**
SUB-TOTAL		**25**	**47.39**	**32.41**	**33.43**	**30.71**	**68**	**71**	**64.8**	**6**
SOUTHERN REGION										
1	AP&TG	2	11.12	6.94	8.43	4.73	**62**	**76**	**42**	**47**
2	A.P	3	4.29	3.83	3.92	2.31	**89**	**91**	**54**	**66**
3	TELANGANA	4	4.23	4.07	3.90	2.48	**96**	**92**	**59**	**64**
4	KARNATAKA	16	24.63	19.21	17.05	13.22	**78**	**69**	**54**	**45**
5	KERALA	6	3.83	3.39	2.90	2.51	**88**	**76**	**66**	**35**
6	T.N.	6	4.23	4.03	3.28	2.07	**95**	**77**	**49**	**95**
SUB-TOTAL		**37**	**52.32**	**41.46**	**39.49**	**27.31**	**79**	**75**	**52**	**52**
COUNTRY AS A WHOLE		**137**	**175.37**	**124.31**	**124.22**	**104.12**	**70.89**	**70.84**	**59**	**19**

REGION-WISE STORAGE POSITION

(As on 06.01.2022

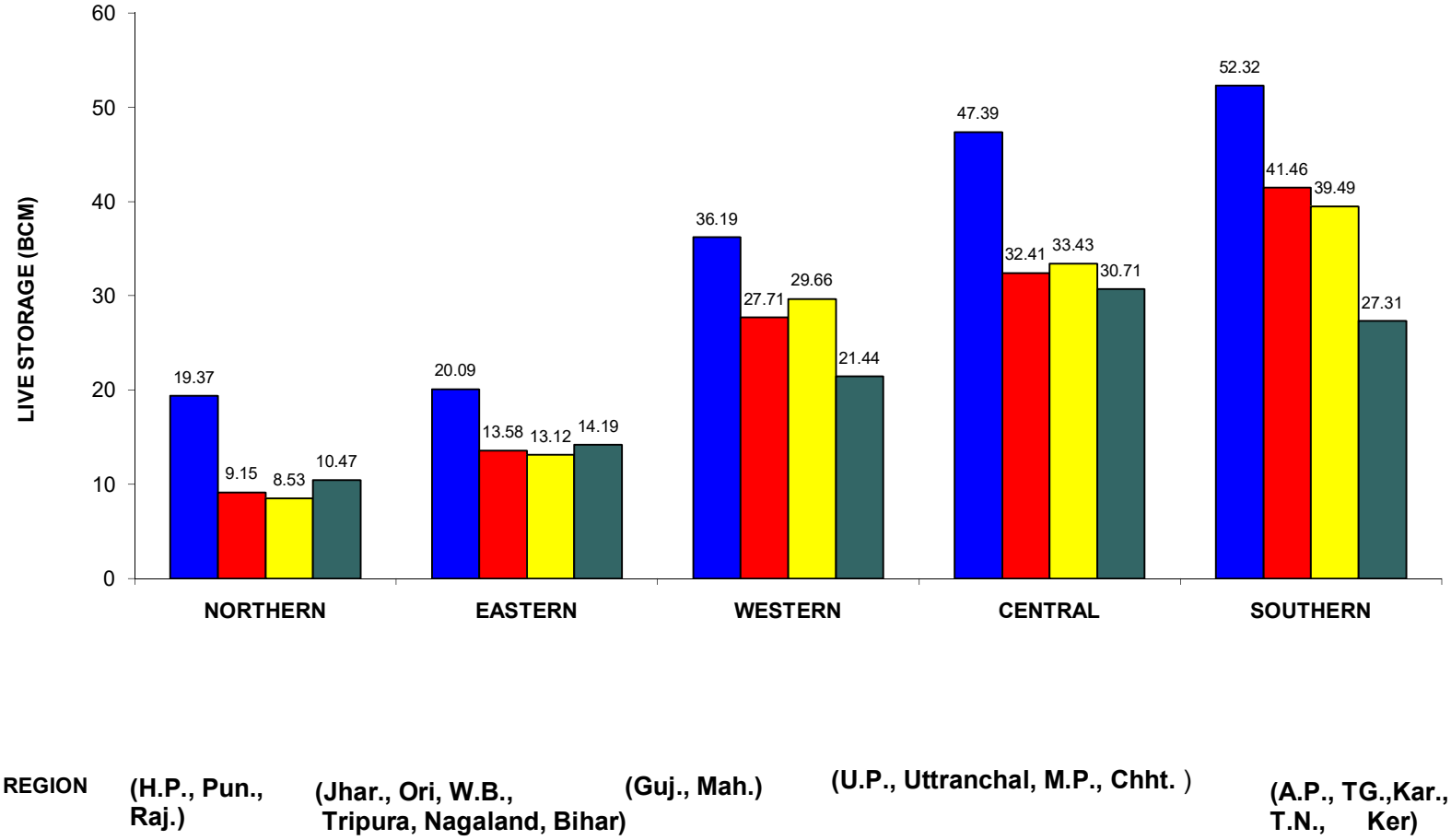

Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

06-01-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Gujarat	17	SABARMATI(DHAROI)	52
		DANTIWADA	39
		PANAM	67
		WATRAK	51
		HATHMATI	59
		BRAHMANI(GUJ)	38
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	75
Chhattisgarh	4	DUDHAWA	44
		TANDULA	80
Maharashtra	28	KHADAKVASLA	75
Odisha	10	BALIMELA	63
		MACHKUND(JALAPUT)	59
		UPPER KOLAB	68
		UPPER INDRAVATI	50
		HARIHARJHOR	60
Punjab	1	THEIN DAM	68
Rajasthan	5	BISALPUR	70
		JAWAI DAM	28
Uttar Pradesh	8	RANGAWAN	38

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

06-01-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Gujarat	17	DANTIWADA	39
		BRAHMANI(GUJ)	38
Chhattisgarh	4	DUDHAWA	44
Odisha	10	UPPER INDRAVATI	50
Rajasthan	5	JAWAI DAM	28
Uttar Pradesh	8	RANGAWAN	38

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 06-01-2022

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	**CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 05th Jan 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**
Andaman & Nicobar	3	-71	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	1	-76	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	0	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	0	-100	Gumti	0.31	0.18	**22**
			Doyang HEP	0.54	0.26	**-10**
Sub- Himalayan West Bengal & Sikkim	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-99	Mayurakahi	0.48	0.28	**19**
			Maithan	0.47	0.47	**18**
			Panchet Hill	0.18	0.18	**16**
Odisha	0	-100	Hirakud	5.38	4.38	**0**
			Balimela	2.68	1.11	**19**
			Salanadi	0.56	0.36	**51**
			Rengali	3.43	2.86	**13**
			Machkud	0.89	0.43	**51**
			Upper Kolab	0.94	0.43	**-32**
			Upper Indravati	1.46	0.51	**-50**
			SAPUA	0.01	0.01	**50**
			Hariharjhor	0.06	0.03	**-40**
			Mandira Dam	0.31	0.31	**5**
Jharkhand	0	-100	Konar	0.18	0.17	**14**
			Tilaiya	0.14	0.11	**19**
			Getalsud	0.22	0.12	**7**
Bihar	0	-100	Chandan Dam	0.14	0.11	**37**
East Uttar Pradesh	0	-100	Jirgo	0.15	0.08	**10**
			Sirsi	0.19	0.10	**32**
			Maudaha	0.18	0.09	**6**
			Meja	0.30	0.19	**42**
West Uttar Pradesh	0	-99	Matatila	0.71	0.34	**7**
			Ramganga	2.20	1.89	**19**
			Sharda Sagar	0.33	0.33	**63**
Uttarakhand	2	-59	Ramganga	2.20	1.89	**19**
			Tehri	2.62	1.72	**-2**
			Nanak Sagar	0.18	0.07	**-1**
Haryana, Chandigarh & Delhi	1	-71	Gobind Sagar	6.23	2.80	**-25**
			Pong Dam	6.16	2.49	**-14**
West Madhya Pradesh	0	-100	Gandhi Sagar	6.83	5.77	**18**
			Tawa	1.94	1.41	**24**
			Barna	0.46	0.31	**5**
			R.P.Sagar	1.44	1.17	**108**
			Omkareshwar	0.30	0.06	**26**
			Kolar	0.27	0.14	**25**
			Rangawan	0.16	0.02	**-62**
			Rajghat	1.95	1.76	**60**
East Madhya Pradesh	0	-100	Bargi	3.18	2.81	**17**
			Bansagar	5.17	3.82	**-5**
			Indira Sagar	9.75	5.42	**-11**
			Sanjay Sarovar	0.51	0.22	**11**
			Rangawan	0.16	0.02	**-62**
			Ukai	6.62	5.99	**37**
			Sabarmati	0.74	0.22	**-48**
			Kadana	1.47	1.01	**4**
			Damanganga	0.50	0.44	**19**

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	**CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 05th Jan 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**
Gujarat Region	0	-100	Dantiwada	0.40	0.04	**-61**
			Panam	0.70	0.31	**-33**
			Sukhi	0.17	0.16	**47**
			Watrak	0.15	0.04	**-49**
			Hathmati	0.15	0.04	**-41**
Saurashtra, Kutch & Diu	0	-25	Shetrunji	0.30	0.29	**64**
			Bhadar	0.19	0.17	**94**
			Sardar Sarovar	5.76	2.40	**36**
			Karjan	0.52	0.49	**26**
			Machchhu-I	0.07	0.05	**18**
			Machchhu-II	0.09	0.07	**38**
			Und- I	0.07	0.06	**0**
			Brahmani	0.07	0.01	**-62**
Konkan & Goa	0	-100	Surya	0.28	0.26	**7**
			Barvi	0.34	0.23	**29**
Madhya Maharashtra	0	-100	Jayakwadi	2.17	1.99	**86**
			Bhima	1.52	1.52	**54**
			Mula	0.61	0.59	**46**
			Bhandardara	0.30	0.30	**29**
			Girna	0.52	0.48	**97**
			Khadakvasla	0.06	0.03	**-25**
			Koyana	2.65	2.37	**15**
			Dhom	0.33	0.27	**16**
			Bhatsa	0.94	0.76	**23**
			Manikdoh (Kukadi)	0.29	0.18	**32**
			Upper Tapi	0.26	0.24	**11**
			Urmodi	0.27	0.27	**14**
			Bhatghar	0.67	0.66	**27**
			Nira Deoghar	0.33	0.33	**27**
			Thokarwadi	0.35	0.23	**35**
			Kanher	0.27	0.22	**10**
			Tillari	0.45	0.41	**13**
			Mulshi	0.57	0.34	**-1**
			Dimbhe	0.35	0.31	**16**
			Veer	0.27	0.20	**48**
Marathawada	0	-100	Jayakwadi	2.17	1.99	**86**
			Isapur	0.97	0.89	**68**
			Yeldari	0.81	0.79	**136**
Vidarbha	0	-100	Yeldari	0.81	0.79	**136**
			Pench (Totladoh)	1.09	0.74	**20**
			Upper Wardha	0.56	0.46	**23**
Chhattisgarh	0	-100	Minimata Bango	3.05	2.28	**-1**
			Mahanadi	0.77	0.68	**7**
			Dudhawa	0.28	0.06	**-56**
Coastal Andhra Pradesh	1	-61	N. J. Sagar	5.11	4.18	**138**
			Somasila	1.99	1.99	**53**
			Yeleru	0.51	0.44	**44**
			Kandarelu	1.79	1.40	**100**
Telangana	0	-100	N.J.Sagar	5.11	4.18	**138**
			Sriram Sagar	2.30	2.30	**100**
			Lower Manair	0.62	0.55	**57**
			Nizam Sagar	0.48	0.45	**42**
			Singur	0.82	0.77	**86**
Coastal Karnataka	0	-100	Tattihalla	0.25	0.08	**42**
North Interior Karnataka	0	-100	Tungabhadra	3.28	2.57	**104**
			Ghataprabha	1.39	0.96	**32**
			Narayanpur	0.86	0.66	**12**
			Malaprabha	0.97	0.77	**143**

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	**CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 05th Jan 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**
			Almatti	3.11	2.75	**82**
			Dudhganga	0.66	0.57	**8**
South Interior Karnataka	0	-35	K.R.Sagar	1.16	1.10	**48**
			Tungabhadra	3.28	2.57	**104**
			Bhadra	1.79	1.76	**29**
			Kabini	0.44	0.43	**119**
			Hemavathy	0.93	0.69	**192**
			Harangi	0.22	0.19	**403**
			V.V.Sagar	0.80	0.69	**397**
			Mani Dam	0.88	0.45	**-12**
Kerala	1	-69	Kallada	0.51	0.42	**10**
			Idamalayar	1.02	0.88	**27**
			Idukki	1.46	1.35	**45**
Lakshadweep	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 06-01-2022

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	33.264	23.548	70.79%	21.494	64.62%	20.833	62.63%	**13.03**
SUBERNAREKHA	0.218	0.118	54.13%	0.100	45.87%	0.110	50.46%	**7.27**
INDUS	14.819	6.060	40.89%	5.948	40.14%	7.758	52.35%	**-21.89**
NARMADA	22.344	13.192	59.04%	16.731	74.88%	12.326	55.16%	**7.03**
TAPI	7.394	6.710	90.75%	6.414	86.75%	4.831	65.34%	**38.89**
MAHI	4.012	2.745	68.42%	2.808	69.99%	2.814	70.14%	**-2.45**
SABARMATI	1.042	0.303	29.08%	0.734	70.44%	0.574	55.09%	**-47.21**
RIVERS OF KUTCH	1.379	0.707	51.27%	0.901	65.34%	0.604	43.80%	**17.05**
GODAVARI	17.714	12.964	73.19%	14.252	80.46%	10.704	60.43%	**21.11**
KRISHNA	31.918	24.568	76.97%	24.097	75.50%	16.756	52.50%	**46.62**
MAHANADI & NEIGHBOURING EFRS	14.151	11.114	78.54%	10.034	70.91%	10.766	76.08%	**3.23**
CAUVERY& NEIGHBOURING EFRS	10.151	9.234	90.97%	8.018	78.99%	4.950	48.76%	**86.55**
WEST FLOWING RIVERS OF SOUTH	16.961	13.049	76.94%	12.693	74.84%	11.095	65.41%	**17.61**
TOTAL	**175.367**	**124.312**		**124.224**		**104.121**		
PERCENTAGE								**19.39**

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 06-01-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
	HIMACHAL PRADESH										
*1	GOBIND SAGAR(BHAKRA)	512.06	491.50	6.229	2.797	06-01-2022	45	42	60	676	1379
*2	PONG DAM(BEAS)	423.67	407.62	6.157	2.490	06-01-2022	40	45	47	0	396
*3	KOL DAM	642	641.27	0.089	0.078	06-01-2022	88	81	87	0	800
	PUNJAB										
*4	THEIN DAM	527.91	501.66	2.344	0.695	06-01-2022	30	21	44	348	600
	RAJASTHAN										
*5	MAHI BAJAJ SAGAR	280.75	277.60	1.711	1.317	06-01-2022	77	77	76	63	140
6	JHAKAM	359.50	357.10	0.132	0.108	06-01-2022	82	64	64	28	0
*7	RANA PRATAP SAGAR	352.81	351.43	1.436	1.168	06-01-2022	81	36	39	229	172
8	BISALPUR	315.50	311.80	1.076	0.479	06-01-2022	45	50	64	81.8	0
9	JAWAI DAM	313.40	297.64	0.193	0.022	06-01-2022	11	60	41	38.67	0
EASTERN REGION											
	JHARKHAND										
10	TENUGHAT	269.14	260.09	0.821	0.420	05-01-2022	51	50	49	0	0
$11	MAITHON	146.3	148.84	0.471	0.471	05-01-2022	100	100	85	342	0
*$12	PANCHET HILL	124.97	128.34	0.184	0.184	05-01-2022	100	100	86	0	80
$13	KONAR	425.81	425.30	0.176	0.167	05-01-2022	95	88	83	0	0
$14	TILAIYA	368.81	367.72	0.142	0.106	05-01-2022	75	38	63	0	4
15	GETALSUD	590.06	586.71	0.218	0.118	06-01-2022	54	46	50	0	130
	ODISHA										
*16	HIRAKUD	192.02	191.32	5.378	4.378	06-01-2022	81	74	81	153	307
*17	BALIMELA	462.08	451.47	2.676	1.114	06-01-2022	42	62	66	0	360
18	SALANADI	82.30	75.80	0.558	0.359	05-01-2022	64	39	43	42	0
*19	RENGALI	123.50	121.78	3.432	2.864	06-01-2022	83	56	74	3	200
*20	MACHKUND(JALAPUT)	838.16	831.62	0.893	0.427	06-01-2022	48	84	81	0	115
*21	UPPER KOLAB	858.00	852.09	0.935	0.433	06-01-2022	46	46	69	89	320
*22	UPPER INDRAVATI	642.00	632.14	1.456	0.511	06-01-2022	35	71	71	128	600
23	SAPUA	168.50	168.50	0.006	0.006	06-01-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.59	0.059	0.025	06-01-2022	42	81	71	9.95	0
25	MANDIRA DAM	210.31	210.19	0.309	0.309	06-01-2022	100	91	95	0	0
	WEST BENGAL										
26	MAYURAKSHI	121.31	116.88	0.480	0.279	05-01-2022	58	60	49	227	0
27	KANGSABATI	134.14	133.15	0.914	0.867	05-01-2022	95	49	53	341	0
	TRIPURA										
28	GUMTI	93.55	90.55	0.312	0.181	06-01-2022	58	87	47	0	15
	NAGALAND										
*29	DOYANG HEP	333.00	314.35	0.535	0.256	06-01-2022	48	69	53	0	75
	BIHAR										
30	CHANDAN DAM	152.39	151.06	0.14	0.11	06-01-2022	78.68	46.32	41.91	75.00	0.00
WESTERN REGION											
	GUJARAT										
*31	UKAI	105.16	103.89	6.615	5.991	05-01-2022	91	87	66	348	300
32	SABARMATI(DHAROI)	189.59	183.05	0.735	0.223	06-01-2022	30	73	58	95	1
*33	KADANA	127.7	125.93	1.472	1.012	06-01-2022	69	70	66	200	120
34	SHETRUNJI	55.53	55.42	0.300	0.291	06-01-2022	97	94	59	36	0
35	BHADAR	107.89	107.36	0.188	0.165	06-01-2022	88	82	45	27	0
36	DAMANGANGA	79.86	79.10	0.502	0.442	05-01-2022	88	77	74	51	1
37	DANTIWADA	184.1	169.71	0.399	0.044	06-01-2022	11	37	29	45	0
38	PANAM	127.41	123.15	0.697	0.308	06-01-2022	44	53	66	36	2
*39	SARDAR SAROVAR	138.68	126.41	5.760	2.399	06-01-2022	42	74	31	2120	1450
40	KARJAN	115.25	113.85	0.523	0.485	05-01-2022	93	85	73	51	3
41	SUKHI(GUJ)	147.82	147.52	0.167	0.159	05-01-2022	95	89	65	20.701	0
42	WATRAK	136.25	131.05	0.154	0.037	05-01-2022	24	56	47	22.977	0
43	HATHMATI	180.74	176.90	0.153	0.043	05-01-2022	28	74	48	5.166	0
44	MACHCHHU-I	135.33	133.85	0.071	0.045	05-01-2022	63	63	54	0	0
45	MACHCHHU-II	57.3	56.67	0.091	0.073	05-01-2022	80	68	58	10.13	0
46	UND-I	98	97.36	0.066	0.057	05-01-2022	86	80	48	9.9	0
47	BRAHMANI(GUJ)	64.62	59.74	0.071	0.010	05-01-2022	14	55	37	6.413	0

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S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
	MAHARASHTRA										
48	JAYAKWADI(PAITHAN)	463.91	463.43	2.171	1.988	06-01-2022	92	89	49	227	0
*49	KOYANA	657.90	655.55	2.652	2.371	06-01-2022	89	90	78	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	06-01-2022	100	100	65	125	12
51	ISAPUR	441.00	440.16	0.965	0.885	06-01-2022	92	89	55	104	0
52	MULA	552.30	551.93	0.609	0.589	06-01-2022	97	99	66	139	0
53	YELDARI	461.77	461.59	0.809	0.791	06-01-2022	98	93	41	78	0
54	GIRNA	398.07	397.36	0.524	0.481	06-01-2022	92	83	47	79	0
55	KHADAKVASLA	582.47	580.19	0.056	0.027	06-01-2022	48	59	64	78	8
*56	UPPER VAITARNA	603.50	603.11	0.331	0.319	06-01-2022	96	96	83	0	61
57	UPPER TAPI	214.00	213.72	0.255	0.238	06-01-2022	93	81	84	45	0
*58	PENCH(TOTLADOH)	490.00	486.04	1.091	0.735	06-01-2022	67	82	56	127	160
59	UPPER WARDHA	342.50	341.24	0.564	0.456	06-01-2022	81	80	66	70	0
60	BHATSA	142.07	134.90	0.942	0.757	05-01-2022	80	79	76	29.378	15
61	DHOM	747.70	744.71	0.331	0.265	06-01-2022	80	79	69	36.2	2
62	DUDHGANGA	646.00	642.53	0.664	0.565	06-01-2022	85	84	79	2.441	24
63	MANIKDOH	711.25	704.28	0.288	0.175	06-01-2022	61	45	46	2.2	6
64	BHANDARDARA	744.91	744.68	0.304	0.303	06-01-2022	100	98	77	63.74	46
65	URMODI	696.00	695.80	0.273	0.270	06-01-2022	99	97	86	37	3
66	BHATGHAR	623.28	622.94	0.673	0.655	06-01-2022	97	97	77	60.656	14.09
67	NIRA DEOGHAR	667.10	666.90	0.332	0.329	06-01-2022	99	89	73	0	6
*68	THOKARWADI	667.14	662.55	0.353	0.233	06-01-2022	66	58	62	0	72
69	KANHER	690.78	687.70	0.272	0.218	06-01-2022	80	72	73	44.78	4
*70	MULSHI	607.10	601.19	0.572	0.336	06-01-2022	59	66	59	0	300
71	SURYA	118.60	117.65	0.276	0.264	06-01-2022	96	90	89	18.324	6
72	TILLARI	113.20	110.57	0.447	0.407	06-01-2022	91	80	81	21.26	10
73	DIMBHE DAM	719.15	716.68	0.354	0.312	06-01-2022	88	94	76	52.569	5
74	VEER DAM	579.85	577.75	0.266	0.204	06-01-2022	77	54	52	18.27	13.5
75	BARVI DAM	72.60	68.60	0.339	0.233	05-01-2022	69	76	53	0	1.1
CENTRAL REGION											
	UTTAR PRADESH										
76	MATATILA	308.46	305.44	0.707	0.338	06-01-2022	48	18	45	0	30
*77	RIHAND	268.22	261.15	5.649	2.698	06-01-2022	48	56	50	0	300
78	SHARDA SAGAR	190.50	189.12	0.330	0.328	06-01-2022	99	73	61	126.5	0
79	SIRSI	217.93	215.10	0.190	0.102	06-01-2022	54	35	41	80.566	0
80	MAUDAHA	147.80	145.10	0.179	0.090	06-01-2022	50	30	47	41.7	0
81	JIRGO	98.20	94.93	0.147	0.078	06-01-2022	53	46	48	13.14	0
82	RANGAWAN	233.17	222.69	0.155	0.020	06-01-2022	13	21	34	20.235	0
83	MEJA	178.00	172.50	0.299	0.188	06-01-2022	63	42	44	71.048	0
	UTTRAKHAND										
*84	RAMGANGA	365.30	361.22	2.196	1.891	06-01-2022	86	70	73	1897	198
*85	TEHRI	830.00	807.80	2.615	1.716	06-01-2022	66	64	67	2351	1000
86	NANAK SAGAR	215.19	212.35	0.176	0.070	06-01-2022	40	32	40	250	0
	MADHYA PRADESH										
*87	GANDHI SAGAR	399.90	398.49	6.827	5.767	06-01-2022	84	77	71	220	115
88	TAWA	355.40	351.76	1.944	1.413	06-01-2022	73	68	59	247	0
*89	BARGI	422.76	421.28	3.180	2.810	05-01-2022	88	87	76	157	90
*90	BANSAGAR	341.64	338.63	5.166	3.817	06-01-2022	74	78	77	488	425
*91	INDIRA SAGAR	262.13	256.65	9.745	5.415	06-01-2022	56	72	62	2380	1000
92	BARNA DAM	348.55	346.22	0.456	0.305	06-01-2022	67	79	64	546	0
*93	OMKARESHWAR	196.60	194.25	0.299	0.063	06-01-2022	21	88	17	132.5	520
94	SANJAY SAROVAR	519.38	514.95	0.508	0.220	06-01-2022	43	43	39	12.646	3.45
95	RAJGHAT	370.89	369.95	1.945	1.760	06-01-2022	90	66	56	270	45
96	KOLAR DAM	462.20	454.48	0.270	0.143	06-01-2022	53	60	42	25.677	0
	CHHATTIS GARH										
*97	MINIMATA BANGO	359.66	355.99	3.046	2.284	06-01-2022	75	80	76	0	120
98	MAHANADI	348.70	347.80	0.767	0.681	06-01-2022	89	95	83	319	10
99	DUDHAWA	425.10	417.03	0.284	0.059	06-01-2022	21	94	47	324.54	0
100	TANDULA	332.20	328.27	0.312	0.149	06-01-2022	48	50	60	246.36	0

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S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
	A.P & TG										
*101	SRISAILAM	269.75	261.61	6.013	2.755	06-01-2022	46	76	49	0	770
*102	NAGARJUNA SAGAR	179.83	176.39	5.108	4.180	06-01-2022	82	75	34	895	810
	ANDHRA PRADESH										
103	SOMASILA	100.58	99.99	1.994	1.994	06-01-2022	100	100	65	168	0
104	YELERU	86.56	85.34	0.508	0.439	06-01-2022	86	91	60	66.6	0
105	KANDALERU	85	82.02	1.792	1.399	06-01-2022	78	82	39	300	9
	TELANGANA										
106	SRIRAMSAGAR	332.54	332.11	2.300	2.300	06-01-2022	100	96	64	411	27
107	LOWER MANAIR	280.42	278.65	0.621	0.547	06-01-2022	88	81	62	199	60
108	NIZAM SAGAR	428.24	427.86	0.482	0.453	06-01-2022	94	91	45	93.619	10
109	SINGUR	523.6	523.29	0.822	0.773	06-01-2022	94	91	51	16.187	15
	KARNATAKA										
110	KRISHNARAJA SAGARA	752.50	751.99	1.163	1.098	06-01-2022	94	90	64	79	0
*111	TUNGABHADRA	497.74	496.92	3.276	2.574	06-01-2022	79	56	38	529	72
112	GHATAPRABHA(HIDKAL)	662.95	656.73	1.391	0.960	06-01-2022	69	76	52	317	0
113	BHADRA	657.76	657.52	1.785	1.758	06-01-2022	98	85	76	106	39
114	LINGANAMAKKI	554.43	550.79	4.294	3.249	05-01-2022	76	78	65	0	55
@115	NARAYANPUR	492.25	491.63	0.863	0.660	06-01-2022	76	72	68	425	0
116	MALAPRABHA(RENUKA)	633.83	632.15	0.972	0.766	06-01-2022	79	67	32	215	0
117	KABINI	696.66	695.91	0.444	0.428	06-01-2022	96	54	44	85	0
118	HEMAVATHY	890.63	886.53	0.927	0.687	06-01-2022	74	41	25	265	0
119	HARANGI	871.42	870.35	0.220	0.186	06-01-2022	85	29	17	53	0
120	SUPA	564.00	551.89	4.120	2.774	05-01-2022	67	76	64	0	0
121	VANI VILAS SAGAR	652.28	650.71	0.802	0.686	06-01-2022	86	43	17	123	0
*@122	ALMATTI	519.60	518.78	3.105	2.752	06-01-2022	89	73	49	0	290
*123	GERUSOPPA	55.00	49.64	0.130	0.100	06-01-2022	77	69	82	83	240
*124	MANI DAM	594.36	585.20	0.884	0.454	05-01-2022	51	54	58	0	469
*125	TATTIHALLA	468.30	459.50	0.249	0.078	05-01-2022	31	1	22	0	0
	KERALA										
126	KALLADA(PARAPPAR)	115.82	113.07	0.507	0.424	06-01-2022	84	70	76	62	0
*127	IDAMALAYAR	169.00	164.22	1.018	0.880	06-01-2022	86	75	68	33	75
*128	IDUKKI	732.43	730.44	1.460	1.348	06-01-2022	92	82	64	0	780
*129	KAKKI	981.46	977.96	0.447	0.386	06-01-2022	86	85	72	23	300
*130	PERIYAR	867.41	868.11	0.173	0.173	06-01-2022	100	35	43	84	140
131	MALAMPUZHA	115.06	112.88	0.224	0.174	06-01-2022	78	63	50	21.165	2.5
	TAMIL NADU										
132	LOWER BHAWANI	278.89	279.51	0.792	0.792	06-01-2022	100	89	52	105	8
*133	METTUR(STANLEY)	240.79	239.71	2.647	2.490	06-01-2022	94	76	47	122	360
134	VAIGAI	279.20	278.69	0.172	0.160	06-01-2022	93	61	41	61	6
#135	PARAMBIKULAM	556.26	555.80	0.380	0.370	06-01-2022	97	91	63	101	0
#136	ALIYAR	320.04	317.82	0.095	0.081	06-01-2022	85	76	58	0	60
*#137	SHOLAYAR	1002.79	1001.38	0.143	0.136	06-01-2022	95	21	29	0	95
	TOTAL FOR 137 RESERVOIRS			**175.367**	**124.312**						
	PERCENTAGE						**71**	**71**	**59**		

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.

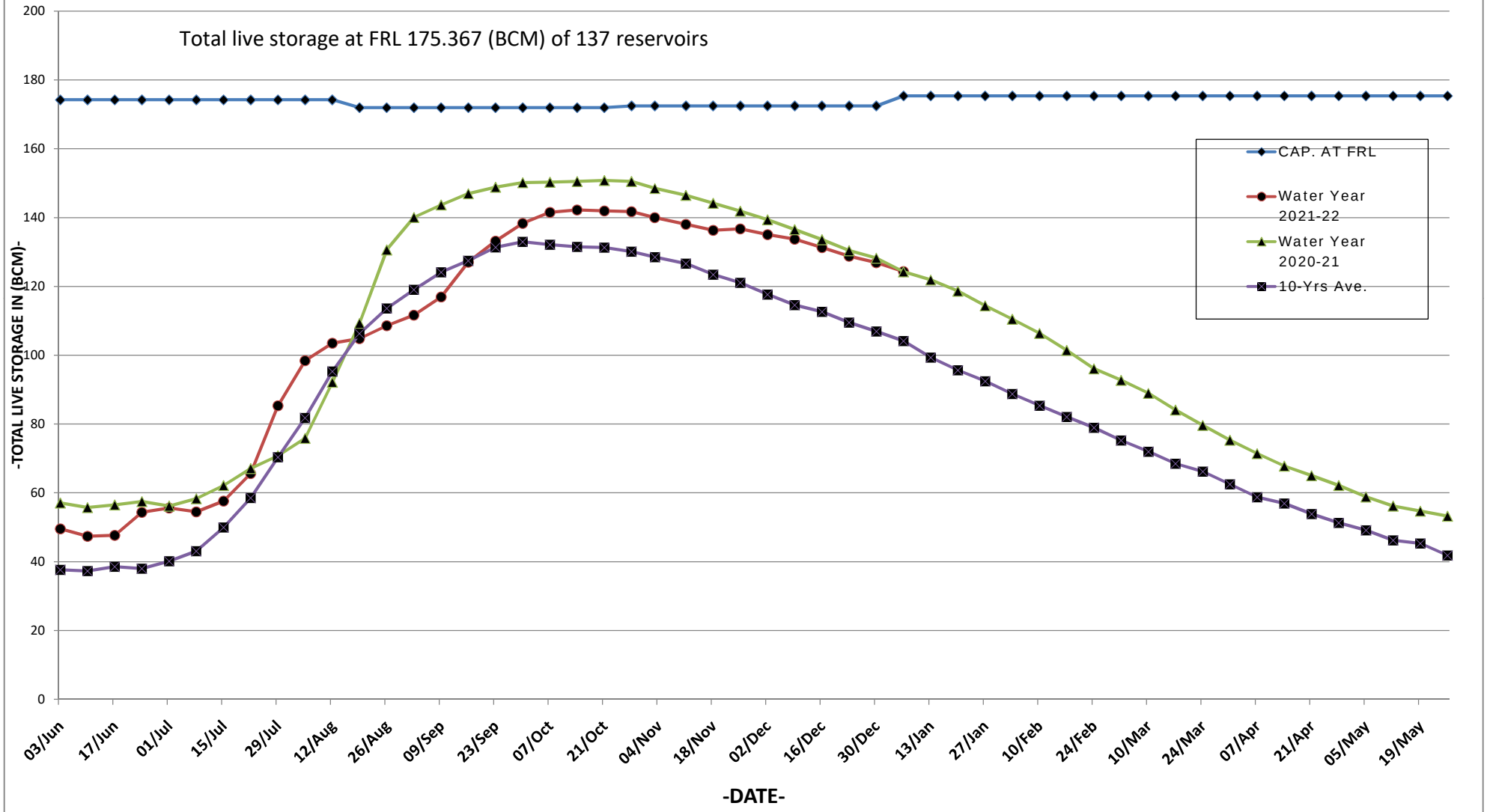
06-01-2022

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.22	-0.21	-0.49
2	PUNJAB	1	2.34	-0.09	-0.04	-0.06
3	RAJASTHAN	5	4.55	-0.04	-0.14	-0.06
SUB-TOTAL		**9**	**19.37**	**-0.36**	**-0.39**	**-0.60**
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	-0.01	0.02
2	ORISSA	10	15.70	-0.04	-0.30	0.14
3	W. BENGAL	2	1.39	0.00	0.00	-0.06
4	TRIPURA	1	0.31	0.00	-0.01	-0.01
5	NAGALAND	1	0.54	0.00	0.00	-0.01
6	BIHAR	1	0.14	-0.01	-0.01	0.00
SUB-TOTAL		**21**	**20.09**	**-0.06**	**-0.34**	**0.08**
WESTERN REGION						
1	GUJARAT	17	17.96	-0.27	-0.20	-0.17
2	MAH.	28	18.23	-0.10	-0.09	0.00
SUB-TOTAL		**45**	**36.19**	**-0.37**	**-0.29**	**-0.17**
CENTRAL REGION						
1	U.P.	8	7.66	-0.14	-0.24	-0.05
2	UTTARAKHAND	3	4.99	-0.26	-0.17	0.03
3	M.P.	10	30.34	-0.11	-1.09	-0.75
4	CHHATISGARH	4	4.41	0.01	-0.03	0.03
SUB-TOTAL		**25**	**47.39**	**-0.50**	**-1.53**	**-0.75**
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.46	-0.45	-0.60
2	A.P	3	4.29	-0.05	-0.01	-0.04
3	TELANGANA	4	4.23	-0.10	-0.19	-0.04
4	KARNATAKA	16	24.63	-0.61	-0.73	-0.51
5	KERALA	6	3.83	-0.08	-0.07	-0.06
6	T.N.	6	4.23	-0.02	-0.03	-0.12
SUB-TOTAL		**37**	**52.32**	**-1.31**	**-1.49**	**-1.38**
COUNTRY AS A WHOLE		**137**	**175.37**	**-2.60**	**-4.03**	**-2.82**

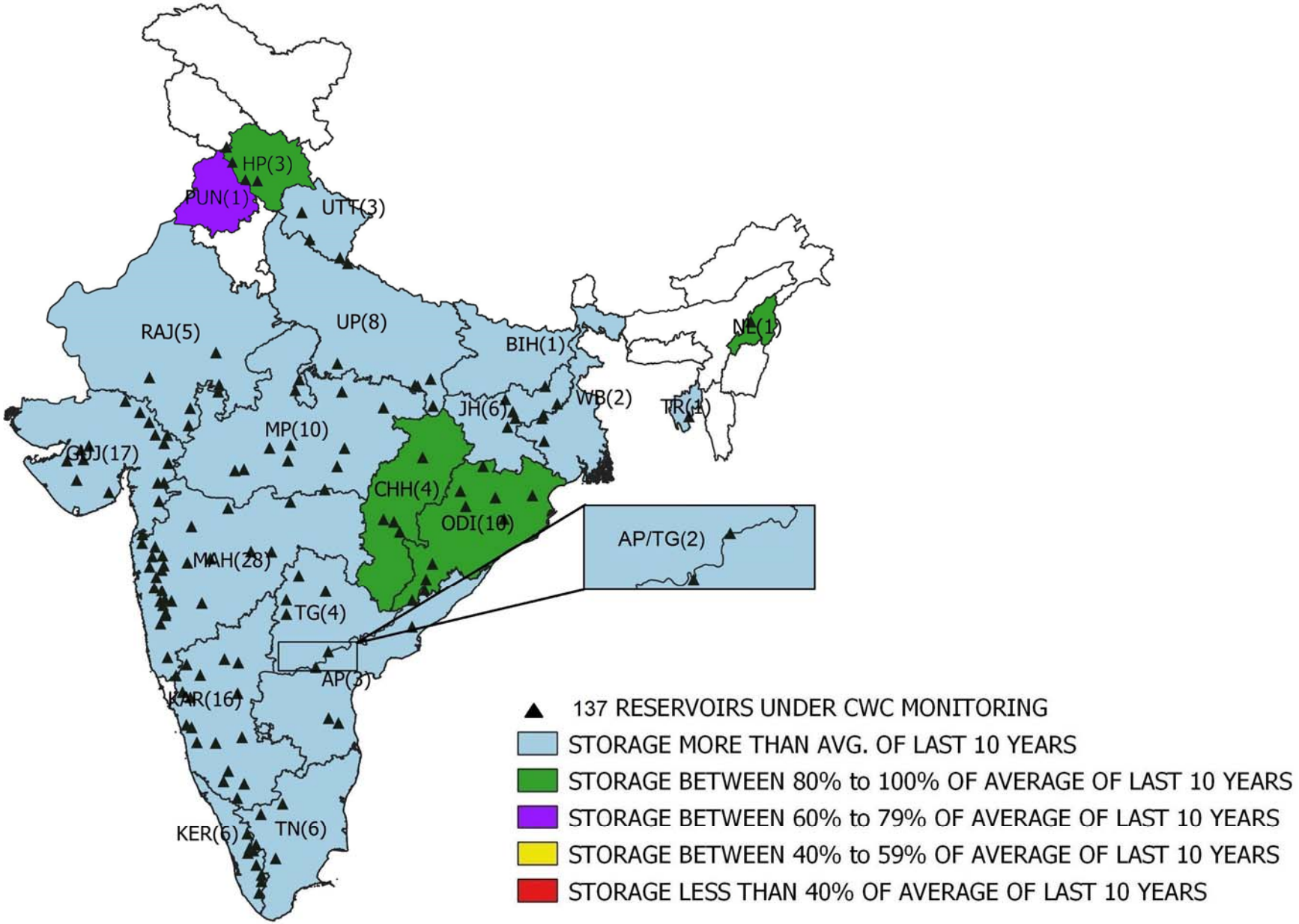
STORAGE POSITION OF 137 IMPORTANT RESERVOIRS IN INDIA
(WATER YEAR 2021-2022)

AS on 06.01.2022



Map Indicating Statewise Storage Position

(As on 06.01.2022)



WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

06-01-2022

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	06-01-2022	261.61	2.755	46	266.82	4.591	76	2.969	49	60	93
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	06-01-2022	176.39	4.180	82	175.05	3.843	75	1.757	34	109	238
3	SOMASILA	AP	168	0	100.58	1.994	06-01-2022	99.99	1.994	100	100.31	1.994	100	1.306	65	100	153
4	YELERU	AP	66.6	0	86.56	0.508	06-01-2022	85.34	0.439	86	85.75	0.462	91	0.305	60	95	144
5	KANDALERU	AP	300	9	85	1.792	06-01-2022	82.02	1.399	78	82.56	1.465	82	0.700	39	95	200
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	06-01-2022	332.11	2.300	100	331.78	2.209	96	1.462	64	104	157
7	LOWER MANAIR	TG	199	60	280.42	0.621	06-01-2022	278.65	0.547	88	278.01	0.502	81	0.385	62	109	142
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	06-01-2022	427.86	0.453	94	427.76	0.440	91	0.215	45	103	211
9	SINGUR	TG	16.187	15	523.6	0.822	06-01-2022	523.29	0.773	94	523.14	0.749	91	0.416	51	103	186
10	CHANDAN DAM	BR	75	0	152.39	0.136	06-01-2022	151.06	0.107	79	145.79	0.063	46	0.057	42	170	188
11	TENUGHAT	JHA	0	0	269.14	0.821	05-01-2022	260.09	0.420	51	259.92	0.413	50	0.406	49	102	103
12	MAITHON	JHA	342	0	146.3	0.471	05-01-2022	148.84	0.471	100	149.11	0.471	100	0.399	85	100	118
*13	PANCHET HILL	JHA$	0	80	124.97	0.184	05-01-2022	128.34	0.184	100	127.81	0.184	100	0.159	86	100	116
14	KONAR	JHA$	0	0	425.81	0.176	05-01-2022	425.30	0.167	95	424.60	0.154	88	0.146	83	108	114
15	TILAIYA	JHA$	0	4	368.81	0.142	05-01-2022	367.72	0.106	75	366.04	0.054	38	0.089	63	196	119
*16	GETALSUD	JHA	0	130	590.06	0.218	06-01-2022	586.71	0.118	54	585.98	0.100	46	0.110	50	118	107
*17	UKAI	GUJ	348	300	105.16	6.615	05-01-2022	103.89	5.991	91	103.51	5.773	87	4.373	66	104	137
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	06-01-2022	183.05	0.223	30	187.43	0.534	73	0.429	58	42	52
*19	KADANA	GUJ	200	120	127.7	1.472	06-01-2022	125.93	1.012	69	126.14	1.032	70	0.973	66	98	104
20	SHETRUNJI	GUJ	36	0	55.53	0.3	06-01-2022	55.42	0.291	97	55.32	0.283	94	0.177	59	103	164
21	BHADAR	GUJ	27	0	107.89	0.188	06-01-2022	107.36	0.165	88	107.15	0.155	82	0.085	45	106	194
22	DAMANGANGA	GUJ	51	1	79.86	0.502	05-01-2022	79.10	0.442	88	77.80	0.385	77	0.372	74	115	119
23	DANTIWADA	GUJ	45	0	184.1	0.399	06-01-2022	169.71	0.044	11	175.88	0.148	37	0.114	29	30	39
24	PANAM	GUJ	36	2	127.41	0.697	06-01-2022	123.15	0.308	44	124.40	0.369	53	0.457	66	83	67
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	06-01-2022	126.41	2.399	42	133.85	4.254	74	1.770	31	56	136
26	KARJAN	GUJ	51	3	115.25	0.523	05-01-2022	113.85	0.485	93	112.76	0.444	85	0.384	73	109	126
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	05-01-2022	147.52	0.159	95	147.21	0.148	89	0.108	65	107	147
28	WATRAK	GUJ	22.977	0	136.25	0.154	05-01-2022	131.05	0.037	24	134.19	0.087	56	0.072	47	43	51
29	HATHMATI	GUJ	5.166	0	180.74	0.153	05-01-2022	176.90	0.043	28	179.56	0.113	74	0.073	48	38	59
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	05-01-2022	133.85	0.045	63	133.89	0.045	63	0.038	54	100	118
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	05-01-2022	56.67	0.073	80	56.00	0.062	68	0.053	58	118	138
32	UND-I	GUJ	9.9	0	98	0.066	05-01-2022	97.36	0.057	86	97.05	0.053	80	0.032	48	108	178
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	05-01-2022	59.74	0.010	14	63.29	0.039	55	0.026	37	26	38
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	06-01-2022	491.50	2.797	45	489.39	2.640	42	3.754	60	106	75
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	06-01-2022	407.62	2.490	40	409.12	2.748	45	2.906	47	91	86
*36	KOL DAM	HP	0	800	642	0.089	06-01-2022	641.27	0.078	88	640.88	0.072	81	0.077	87	108	101
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	06-01-2022	751.99	1.098	94	750.61	1.045	90	0.744	64	105	148
*38	TUNGABHADRA	KAR	529	72	497.74	3.276	06-01-2022	496.92	2.574	79	494.50	1.837	56	1.261	38	140	204
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	06-01-2022	656.73	0.960	69	658.15	1.062	76	0.728	52	90	132
40	BHADRA	KAR	106	39	657.76	1.785	06-01-2022	657.52	1.758	98	655.35	1.513	85	1.364	76	116	129
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	05-01-2022	550.79	3.249	76	551.09	3.329	78	2.788	65	98	117
42	NARAYANPUR	KAR@	425	0	492.25	0.863	06-01-2022	491.63	0.660	76	491.32	0.622	72	0.589	68	106	112

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
43	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	06-01-2022	632.15	0.766	79	631.05	0.655	67	0.315	32	117	243
44	KABINI	KAR	85	0	696.66	0.444	06-01-2022	695.91	0.428	96	692.29	0.240	54	0.195	44	178	219
45	HEMAVATHY	KAR	265	0	890.63	0.927	06-01-2022	886.53	0.687	74	881.28	0.381	41	0.235	25	180	292
46	HARANGI	KAR	53	0	871.42	0.22	06-01-2022	870.35	0.186	85	859.63	0.064	29	0.037	17	291	503
47	SUPA	KAR	0	0	564	4.12	05-01-2022	551.89	2.774	67	555.35	3.131	76	2.637	64	89	105
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	06-01-2022	650.71	0.686	86	644.98	0.341	43	0.138	17	201	497
*49	ALMATTI	KAR@	0	290	519.6	3.105	06-01-2022	518.78	2.752	89	517.60	2.263	73	1.512	49	122	182
*50	GERUSOPPA	KAR	83	240	55	0.13	06-01-2022	49.64	0.100	77	47.56	0.090	69	0.106	82	111	94
*51	MANI DAM	KAR	0	469	594.36	0.884	05-01-2022	585.20	0.454	51	585.78	0.476	54	0.514	58	95	88
52	TATTIHALLA	KAR	0	0	468.3	0.249	05-01-2022	459.50	0.078	31	450.22	0.003	1	0.055	22	2600	142
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	06-01-2022	113.07	0.424	84	109.52	0.353	70	0.384	76	120	110
*54	IDAMALAYAR	KRL	33	75	169	1.018	06-01-2022	164.22	0.880	86	160.23	0.766	75	0.691	68	115	127
*55	IDUKKI	KRL	0	780	732.43	1.46	06-01-2022	730.44	1.348	92	727.72	1.201	82	0.928	64	112	145
*56	KAKKI	KRL	23	300	981.46	0.447	06-01-2022	977.96	0.386	86	977.70	0.382	85	0.323	72	101	120
*57	PERIYAR	KRL	84	140	867.41	0.173	06-01-2022	868.11	0.173	100	862.18	0.061	35	0.074	43	284	234
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	06-01-2022	112.88	0.174	78	111.15	0.140	63	0.111	50	124	157
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	06-01-2022	398.49	5.767	84	397.56	5.230	77	4.875	71	110	118
60	TAWA	MP	247	0	355.4	1.944	06-01-2022	351.76	1.413	73	351.16	1.321	68	1.141	59	107	124
*61	BARGI	MP	157	90	422.76	3.18	05-01-2022	421.28	2.810	88	421.10	2.758	87	2.410	76	102	117
*62	BANSAGAR	MP	488	425	341.64	5.166	06-01-2022	338.63	3.817	74	339.14	4.048	78	4.001	77	94	95
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	06-01-2022	256.65	5.415	56	258.86	7.019	72	6.059	62	77	89
64	BARNA DAM	MP	546	0	348.55	0.456	06-01-2022	346.22	0.305	67	347.09	0.360	79	0.290	64	85	105
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	06-01-2022	194.25	0.063	21	196.48	0.264	88	0.050	17	24	126
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	06-01-2022	514.95	0.220	43	514.95	0.220	43	0.199	39	100	111
67	RAJGHAT	MP	270	45	370.89	1.945	06-01-2022	369.95	1.760	90	367.45	1.290	66	1.098	56	136	160
68	KOLAR DAM	MP	25.677	0	462.2	0.27	06-01-2022	454.48	0.143	53	456.09	0.163	60	0.114	42	88	125
*69	MINIMATA BANGO	CHH	0	120	359.66	3.046	06-01-2022	355.99	2.284	75	357.01	2.446	80	2.314	76	93	99
70	MAHANADI	CHH	319	10	348.7	0.767	06-01-2022	347.80	0.681	89	348.30	0.729	95	0.635	83	93	107
71	DUDHAWA	CHH	324.535	0	425.1	0.284	06-01-2022	417.03	0.059	21	424.64	0.266	94	0.134	47	22	44
72	TANDULA	CHH	246.36	0	332.2	0.312	06-01-2022	328.27	0.149	48	328.52	0.157	50	0.187	60	95	80
73	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	06-01-2022	463.43	1.988	92	463.31	1.940	89	1.069	49	102	186
*74	KOYANA	MAH	0	1920	657.9	2.652	06-01-2022	655.55	2.371	89	655.75	2.396	90	2.060	78	99	115
75	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	06-01-2022	496.83	1.517	100	497.03	1.517	100	0.983	65	100	154
76	ISAPUR	MAH	104	0	441	0.965	06-01-2022	440.16	0.885	92	439.89	0.860	89	0.527	55	103	168
77	MULA	MAH	139	0	552.3	0.609	06-01-2022	551.93	0.589	97	552.14	0.601	99	0.404	66	98	146
78	YELDARI	MAH	78	0	461.77	0.809	06-01-2022	461.59	0.791	98	461.23	0.754	93	0.335	41	105	236
79	GIRNA	MAH	79	0	398.07	0.524	06-01-2022	397.36	0.481	92	396.40	0.435	83	0.244	47	111	197
80	KHADAKVASLA	MAH	78	8	582.47	0.056	06-01-2022	580.19	0.027	48	580.67	0.033	59	0.036	64	82	75
*81	UPPER VAITARNA	MAH	0	61	603.5	0.331	06-01-2022	603.11	0.319	96	603.09	0.319	96	0.275	83	100	116
82	UPPER TAPI	MAH	45	0	214	0.255	06-01-2022	213.72	0.238	93	213.15	0.206	81	0.214	84	116	111
*83	PENCH(TOTLADOH)	MAH	127	160	490	1.091	06-01-2022	486.04	0.735	67	488.40	0.896	82	0.612	56	82	120
84	UPPER WARDHA	MAH	70	0	342.5	0.564	06-01-2022	341.24	0.456	81	341.17	0.450	80	0.371	66	101	123

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
85	BHATSA	MAH	29.378	15	142.07	0.942	05-01-2022	134.90	0.757	80	134.40	0.745	79	0.714	76	102	106
86	DHOM	MAH	36.2	2	747.7	0.331	06-01-2022	744.71	0.265	80	744.57	0.262	79	0.228	69	101	116
87	DUDHGANGA	MAH	2.441	24	646	0.664	06-01-2022	642.53	0.565	85	642.41	0.561	84	0.525	79	101	108
88	MANIKDOH	MAH	2.2	6	711.25	0.288	06-01-2022	704.28	0.175	61	700.86	0.131	45	0.133	46	134	132
89	BHANDARDARA	MAH	63.74	46	744.91	0.304	06-01-2022	744.68	0.303	100	744.42	0.297	98	0.234	77	102	129
90	URMODI	MAH	37	3	696	0.273	06-01-2022	695.80	0.270	99	695.53	0.266	97	0.236	86	102	114
91	BHATGHAR	MAH	60.656	14.09	623.28	0.673	06-01-2022	622.94	0.655	97	622.79	0.650	97	0.516	77	101	127
92	NIRA DEOGHAR	MAH	0	6	667.1	0.332	06-01-2022	666.90	0.329	99	664.90	0.297	89	0.244	73	111	135
*93	THOKARWADI	MAH	0	72	667.14	0.353	06-01-2022	662.55	0.233	66	661.30	0.206	58	0.219	62	113	106
94	KANHER	MAH	44.78	4	690.78	0.272	06-01-2022	687.70	0.218	80	686.37	0.197	72	0.198	73	111	110
*95	MULSHI	MAH	0	300	607.1	0.572	06-01-2022	601.19	0.336	59	602.30	0.377	66	0.339	59	89	99
96	SURYA	MAH	18.324	6	118.6	0.276	06-01-2022	117.65	0.264	96	116.55	0.249	90	0.246	89	106	107
97	TILLARI	MAH	21.26	10	113.2	0.447	06-01-2022	110.57	0.407	91	107.38	0.358	80	0.360	81	114	113
98	DIMBHE DAM	MAH	52.569	5	719.15	0.354	06-01-2022	716.68	0.312	88	717.94	0.334	94	0.268	76	93	116
99	VEER DAM	MAH	18.27	13.5	579.85	0.266	06-01-2022	577.75	0.204	77	575.22	0.143	54	0.138	52	143	148
100	BARVI DAM	MAH	0	1.1	72.6	0.339	05-01-2022	68.60	0.233	69	69.72	0.259	76	0.180	53	90	129
*101	DOYANG HEP	NAG	0	75	333	0.535	06-01-2022	314.35	0.256	48	323.05	0.370	69	0.286	53	69	90
*102	HIRAKUD	ORI	153	307	192.02	5.378	06-01-2022	191.32	4.378	81	190.67	3.961	74	4.377	81	111	100
*103	BALIMELA	ORI	0	360	462.08	2.676	06-01-2022	451.47	1.114	42	455.77	1.662	62	1.774	66	67	63
104	SALANADI	ORI	42	0	82.3	0.558	05-01-2022	75.80	0.359	64	70.10	0.220	39	0.238	43	163	151
*105	RENGALI	ORI	3	200	123.5	3.432	06-01-2022	121.78	2.864	83	118.80	1.920	56	2.540	74	149	113
*106	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	06-01-2022	831.62	0.427	48	836.60	0.752	84	0.724	81	57	59
*107	UPPER KOLAB	ORI	89	320	858	0.935	06-01-2022	852.09	0.433	46	852.02	0.428	46	0.641	69	101	68
*108	UPPER INDRAVATI	ORI	128	600	642	1.456	06-01-2022	632.14	0.511	35	637.91	1.030	71	1.031	71	50	50
109	SAPUA	ORI	0	0	168.5	0.006	06-01-2022	168.50	0.006	100	168.51	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 137 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

06-01-2022

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
110	HARIHARJHOR	ORI	9.95	0	147.5	0.059	06-01-2022	143.59	0.025	42	145.72	0.048	81	0.042	71	52	60
111	MANDIRA DAM	ORI	0	0	210.31	0.309	06-01-2022	210.19	0.309	100	209.58	0.281	91	0.295	95	110	105
*112	THEIN DAM	PUN	348	600	527.91	2.344	06-01-2022	501.66	0.695	30	496.49	0.488	21	1.021	44	142	68
*113	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	06-01-2022	277.60	1.317	77	277.65	1.322	77	1.299	76	100	101
114	JHAKAM	RAJ	28	0	359.5	0.132	06-01-2022	357.10	0.108	82	354.20	0.085	64	0.085	64	127	127
*115	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	06-01-2022	351.43	1.168	81	347.58	0.521	36	0.561	39	224	208
116	BISALPUR	RAJ	81.8	0	315.5	1.076	06-01-2022	311.80	0.479	45	312.26	0.535	50	0.688	64	90	70
117	JAWAI DAM	RAJ	38.67	0	313.4	0.193	06-01-2022	297.64	0.022	11	309.81	0.116	60	0.079	41	19	28
118	LOWER BHAWANI	TN	105	8	278.89	0.792	06-01-2022	279.51	0.792	100	277.28	0.703	89	0.410	52	113	193
*119	METTUR(STANLEY)	TN	122	360	240.79	2.647	06-01-2022	239.71	2.490	94	236.21	2.021	76	1.253	47	123	199
120	VAIGAI	TN	61	6	279.2	0.172	06-01-2022	278.69	0.160	93	276.03	0.105	61	0.070	41	152	229
121	PARAMBIKULAM	TN#	101	0	556.26	0.38	06-01-2022	555.80	0.370	97	554.58	0.344	91	0.241	63	108	154
122	ALIYAR	TN#	0	60	320.04	0.095	06-01-2022	317.82	0.081	85	316.40	0.072	76	0.055	58	113	147
*123	SHOLAYAR	TN#	0	95	1002.79	0.143	06-01-2022	1001.38	0.136	95	978.20	0.030	21	0.041	29	453	332
124	GUMTI	TRP	0	15	93.55	0.312	06-01-2022	90.55	0.181	58	92.65	0.270	87	0.148	47	67	122
125	MATATILA	UP	0	30	308.46	0.707	06-01-2022	305.44	0.338	48	302.42	0.127	18	0.317	45	266	107
*126	RIHAND	UP	0	300	268.22	5.649	06-01-2022	261.15	2.698	48	262.37	3.172	56	2.851	50	85	95
127	SHARDA SAGAR	UP	126.5	0	190.5	0.33	06-01-2022	189.12	0.328	99	187.42	0.241	73	0.201	61	136	163
128	SIRSI	UP	80.566	0	217.93	0.19	06-01-2022	215.10	0.102	54	213.45	0.067	35	0.077	41	152	132
129	MAUDAHA	UP	41.7	0	147.8	0.179	06-01-2022	145.10	0.090	50	143.50	0.053	30	0.085	47	170	106
130	JIRGO	UP	13.14	0	98.2	0.147	06-01-2022	94.93	0.078	53	94.35	0.068	46	0.071	48	115	110
131	RANGAWAN	UP	20.235	0	233.17	0.155	06-01-2022	222.69	0.020	13	225.37	0.032	21	0.053	34	63	38
132	MEJA	UP	71.048	0	178	0.299	06-01-2022	172.50	0.188	63	168.50	0.125	42	0.132	44	150	142
*133	RAMGANGA	UKH	1897	198	365.3	2.196	06-01-2022	361.22	1.891	86	356.32	1.539	70	1.593	73	123	119
*134	TEHRI	UKH	2351	1000	830	2.615	06-01-2022	807.80	1.716	66	805.60	1.675	64	1.750	67	102	98
135	NANAK SAGAR	UKH	250	0	215.19	0.176	06-01-2022	212.35	0.070	40	211.90	0.057	32	0.071	40	123	99
136	MAYURAKSHI	WB	227	0	121.31	0.48	05-01-2022	116.88	0.279	58	117.06	0.288	60	0.234	49	97	119
137	KANGSABATI	WB	341	0	134.14	0.914	05-01-2022	133.15	0.867	95	128.23	0.447	49	0.485	53	194	179
	TOTAL FOR 137 RESERVOIRS		**22679**	**18808**		**175.367**			**124.312**			**124.224**		**104.121**			
	PERCENTAGE								**71**			**71**		**59**		**100.07**	**119**

* 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