

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 28.06.2018)**

### **1. ALL INDIA STATUS**

Central Water Commission is monitoring live storage status of 91 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 37 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 91 reservoirs is 161.993 BCM which is about 63% 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 **28.06.2018**, live storage available in these reservoirs is **29.752 BCM**, which is **18%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **29.416 BCM** and the average of last 10 years live storage was **31.517 BCM**. Thus, the live storage available in 91 reservoirs **as per 28.06.2018 Bulletin** is **101%** of the live storage of corresponding period of last year and **94%** of storage of average of last ten years.

The overall storage position is **better than the** corresponding period of last year in the country as a whole but is **less 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 6 reservoirs under CWC monitoring having total live storage capacity of 18.01 BCM. As per Reservoir Storage Bulletin dated **28.06.2018**, the total live storage available in these reservoirs is **2.41 BCM** which is **13%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **26%** and average storage of last ten years during corresponding period was **29%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also 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 and Tripura. There are 15 reservoirs under CWC monitoring having total live storage capacity of 18.83 BCM. As per Reservoir Storage Bulletin dated **28.06.2018**, the total live storage available in these reservoirs is **3.12 BCM** which is **17%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **15%** and average storage of last ten years during corresponding period was **17%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and equal to 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 27 reservoirs under CWC monitoring having total live storage capacity of 31.26 BCM. As per Reservoir Storage Bulletin dated **28.06.2018**, the total live storage available in these reservoirs is **4.11 BCM** which is **13%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **19%** 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 less than the storage of last year and is also less 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 12 reservoirs under CWC monitoring having total live storage capacity of 42.30 BCM. As per Reservoir Storage Bulletin dated **28.06.2018**, the total live storage available in these reservoirs is **8.83 BCM** which is **21%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **27%** and average storage of last ten years during corresponding period was **19%** 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 31 reservoirs under CWC monitoring having total live storage capacity of 51.59 BCM. As per Reservoir Storage Bulletin dated **28.06.2018**, the total live storage available in these reservoirs is **11.27 BCM** which is **22%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **9%** and average storage of last ten years during corresponding period was **19%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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 4, better than normal storage is available in Mahi, Narmada, Mahanadi & Neighbouring East Flowing Rivers, Rivers of Kutch , West Flowing Rivers of South and Cauvery & neighbouring EFRs. Close to Normal in Ganga. Deficient in Tapi, Sabarmati, Godavari and Krishna and Highly Deficient in Indus basin.
- Table on page 5-7 of the bulletin. The numbers of reservoirs having storage more than last year are **51** and reservoirs having storage more than average of last ten years are **45**. The numbers of reservoirs having storage less than 20% with respect to last year is **3** and having storage less than 20% with reference to average of last ten years is **8**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **19** and having storage less than or equal to 50% with reference to average of last ten years are **22**.

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**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 28.06.2018

- Central Water Commission is monitoring storage status of 91 important reservoirs spread all over the country, in which 37 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 91 important reservoirs in different parts of the country, monitored by CWC as on 28.06.2018 is 29.752 BCM ( 18 percent of the live storage capacity at FRL ).The current year's storage is nearly 101 percent of last year's storage and 94 percent of the average of last ten years.

## 3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 91 reservoirs w.r.t. FRL								Departure from Normal storage		
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below			
<b>NORTH</b> (HP,Punjab & Rajasthan), (6 Resv.)	-	-	-	-	-	-	-	6	H.P.	-77 %	
									PUNJAB	-35 %	
									RAJASTHAN	2 %	
<b>EAST</b> (Jharkhand,Odisha, Tripura & W.Bengal ( 15 Resv.)	1	-	-	-	1	-	2	11	JHARKHAND	-9 %	
									ODISHA	-21 %	
									W. BENGAL	65 %	
									TRIPURA	212 %	
<b>WEST</b> (Guj.& Mah.), (27 Resv.)	-	-	-	-	-	-	-	27	GUJARAT	-41 %	
									MAH.	-5 %	
<b>CENTRAL</b> (MP,UP,Uttarakhand & Chh.), (12 Resv)	-	-	-	-	-	-	2	10	U.P.	-28 %	
									UTTARAKHAND	-72 %	
									M.P.	34 %	
									CHHATISGARH	4 %	
<b>SOUTH</b> (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 31 Resv.)	-	-	2	2	1	2	6	18	AP&TG	-62 %	
									A,P	-36 %	
									TG	1 %	
									KARNATAKA	51 %	
									KERALA	99 %	
									T.N.	-2 %	
Status of 91 reservoirs	1	0	2	2	2	2	10	72			

## 4 Basin wise storage position:

**Better than normal:** Mahi,Narmada, Mahanadi & Neighbouring EFRS, Rivers of Kutch , West Flowing Rivers of South and Cauvery & neighbouring EFRS .

**Close to normal:** Ganga .

**Deficient:** Tapi, Sabarmati Godavari and Krishna

**Highly deficient:** Indus

- Out of 91 reservoirs, 54 reservoirs reported more than 80% of normal storage & 37 reservoirs reported 80% or below of normal storage. Out of these 37 reservoirs 22 having storage upto 50% of normal storage.

Name of reservoir	%	Name of reservoir	%
SARDAR SAROVAR	0	UKAI	42
YELDARI	0	ALIYAR	42
BHIMA(UJJANI)	0	TAWA	42
NAGARJUNA SAGAR	5	BALIMELA	45
VANIVILAS SAGAR	6	RENGALI	47
ISAPUR	8		
UPPER TAPI	14		
GOBIND SAGAR(BHAKR)	19		
TEHRI	21		
MULA	26		
BARNA	26		
MATATILA	27		
MACHKUND(JALPUT)	27		
PONG DAM	29		
PENCH (TOTALADOH)	29		
RAMGANGA	31		
TILAIYA	33		

15 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	8	5

- Out of 37 reservoirs with significant(\*) hydropower generation, the storage build up is less than or equal to normal in

23 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

## WEEKLY REPORT - BASINWISE

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 28.06.2018

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	28.096	5.942	21.15%	8.900	31.68%	6.285	22.37%	<b>-5.46</b>
INDUS	14.730	1.428	9.69%	3.608	24.49%	4.276	29.03%	<b>-66.60</b>
NARMADA	21.608	3.177	14.70%	3.092	14.31%	2.217	10.26%	<b>43.30</b>
TAPI	7.394	0.626	8.47%	1.987	26.87%	1.447	19.57%	<b>-56.74</b>
MAHI	4.012	1.338	33.35%	1.564	38.98%	1.290	32.15%	<b>3.72</b>
SABARMATI	0.735	0.089	12.11%	0.137	18.64%	0.117	15.92%	<b>-23.93</b>
RIVERS OF KUTCH	0.887	0.118	13.30%	0.040	4.51%	0.089	10.03%	<b>32.58</b>
GODAVARI	15.394	1.667	10.83%	2.260	14.68%	2.255	14.65%	<b>-26.08</b>
KRISHNA	32.831	4.045	12.32%	1.545	4.71%	5.409	16.48%	<b>-25.22</b>
MAHANADI & NEIGHBOURING EFRS	13.181	2.988	22.67%	2.671	20.26%	2.807	21.30%	<b>6.45</b>
CAUVERY& NEIGHBOURING EFRS	8.359	3.086	36.92%	0.630	7.54%	2.212	26.46%	<b>39.51</b>
WEST FLOWING RIVERS OF SOUTH	14.766	5.248	35.54%	2.982	20.20%	3.113	21.08%	<b>68.58</b>
<b>TOTAL</b>	<b>161.993</b>	<b>29.752</b>		<b>29.416</b>		<b>31.517</b>		
<b>PERCENTAGE</b>								<b>-5.60</b>

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 28.06.2018

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
<b>NORTHERN REGION</b>											
<b><u>HIMACHAL PRADESH</u></b>											
*1	GOBIND SAGAR(BHAKRA)	512.06	454.52	6.229	0.351	28-06-2018	6	26	30	676	1200
*2	PONG DAM	423.67	389.97	6.157	0.382	27-06-2018	6	11	22	-	360
<b><u>PUNJAB</u></b>											
*3	THEIN	527.91	501.48	2.344	0.695	28-06-2018	30	55	46	348	600
<b><u>RAJASTHAN</u></b>											
*4	MAHI BAJAJ SAGAR	280.75	269.05	1.711	0.522	27-06-2018	31	32	21	63	140
5	JHAKAM	359.50	346.70	0.132	0.038	27-06-2018	29	27	14	28	-
*6	RANA PRATAP SAGAR	352.81	346.89	1.436	0.423	28-06-2018	29	30	40	229	172
<b><u>EASTERN REGION</u></b>											
<b><u>JHARKHAND</u></b>											
7	TENUGHAT	269.14	254.45	0.821	0.240	28-06-2018	29	30	34	-	-
8	MAITHON	146.3	139.41	0.471	0.139	28-06-2018	30	16	27	342	-
*9	PANCHET HILL	124.97	123.53	0.184	0.118	28-06-2018	64	19	48	\$	80
10	KONAR	425.81	415.03	0.176	0.030	28-06-2018	17	19	32	\$	-
11	TILAIYA	368.81	364.00	0.142	0.010	28-06-2018	7	23	21	\$	4
<b><u>ODISHA</u></b>											
*12	HIRAKUD	192.02	183.25	5.378	0.807	28-06-2018	15	11	10	153	307
*13	BALIMELA	462.08	441.29	2.676	0.170	27-06-2018	6	15	14	-	360
14	SALANADI	82.30	71.31	0.558	0.244	28-06-2018	44	29	27	42	-
*15	RENGALI	123.50	111.00	3.432	0.200	27-06-2018	6	3	12	3	200
*16	MACHKUND(JALPUT)	838.16	822.32	0.893	0.075	27-06-2018	8	17	31	-	115
*17	UPPER KOLAB	858.00	845.83	0.935	0.073	27-06-2018	8	22	13	89	320
*18	UPPER INDRAVATI	642.00	626.88	1.456	0.126	27-06-2018	9	19	16	128	600
<b><u>WEST BENGAL</u></b>											
19	MAYURAKSHI	121.31	113.29	0.480	0.155	28-06-2018	32	26	23	227	-
20	KANGSABATI	134.14	127.86	0.914	0.422	28-06-2018	46	28	26	341	-
<b><u>TRIPURA</u></b>											
21	GUMTI	93.55	93.60	0.312	0.312	26-06-2018	100	69	32	-	15
<b><u>WESTERN REGION</u></b>											
<b><u>GUJARAT</u></b>											
*22	UKAI	105.16	86.94	6.615	0.567	28-06-2018	9	27	20	348	300
23	SABARMATI(DHAROI)	189.59	179.82	0.735	0.089	27-06-2018	12	19	16	95	1
*24	KADANA	127.7	120.04	1.472	0.533	27-06-2018	36	52	44	200	120
25	SHETRUNJI	55.53	48.97	0.300	0.035	27-06-2018	12	13	17	36	-
26	BHADAR	107.89	101.42	0.188	0.020	27-06-2018	11	0	18	27	-
27	DAMANAGANGA	79.86	69.95	0.502	0.127	28-06-2018	25	24	14	51	1
28	DANTIWADA	184.1	171.30	0.399	0.063	27-06-2018	16	1	1	45	-
29	PANAM	127.41	121.70	0.697	0.245	28-06-2018	35	30	37	36	2
*30	SARDAR SAROVAR	138.68	107.96	5.760	0.000	28-06-2018	0	10	8	2120	1450
31	KARJAN	115.25	99.66	0.523	0.174	28-06-2018	33	33	29	51	3

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 28.06.2018

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
<b>MAHARASHTRA</b>											
32	JAYAKWADI(PAITHON)	463.91	458.16	2.171	0.467	28-06-2018	22	19	8	227	-
*33	KOYANA	657.90	632.05	2.652	0.663	28-06-2018	25	18	27	-	1920
34	BHIMA(UJJANI)	496.83	489.39	1.517	0.000	28-06-2018	0	0	4	125	12
35	ISAPUR	441.00	426.17	0.965	0.017	28-06-2018	2	5	21	104	-
36	MULA	552.30	534.36	0.609	0.007	28-06-2018	1	2	4	139	-
37	YELDARI	461.77	447.38	0.809	0.000	28-06-2018	0	3	8	78	-
38	GIRNA	398.07	384.52	0.524	0.052	28-06-2018	10	26	8	79	-
39	KHADAKVASLA	582.47	578.42	0.056	0.010	28-06-2018	18	13	27	78	8
*40	UPPER VAITARNA	603.50	595.40	0.331	0.102	27-06-2018	31	23	26	-	61
41	UPPER TAPI	214.00	207.97	0.255	0.007	28-06-2018	3	12	20	45	-
*42	PENCH (TOTALADOH)	490.00	467.73	1.091	0.053	28-06-2018	5	3	17	127	160
43	UPPER WARDHA	342.50	337.28	0.564	0.194	28-06-2018	34	35	32	70	-
44	BHATSA	142.07	113.07	0.942	0.336	28-06-2018	36	38	31	29.378	15
45	DHOM	747.70	731.35	0.331	0.052	28-06-2018	16	11	21	36.2	2
46	DUDHGANGA	646.00	626.89	0.664	0.181	28-06-2018	27	19	25	2.441	24
47	MANIKDOH (KUKADI)	711.25	687.75	0.288	0.020	28-06-2018	7	5	4	2.2	6
48	BHANDARDARA	744.91	727.74	0.304	0.099	28-06-2018	33	17	13	63.74	46
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
49	MATATILA	308.46	300.99	0.707	0.058	27-06-2018	8	8	31	-	30
*50	RIHAND	268.22	254.97	5.649	0.546	28-06-2018	10	21	11	-	300
<b>UTTRAKHAND</b>											
*51	RAMGANGA	365.30	323.91	2.196	0.165	28-06-2018	8	0	24	1897	198
*52	TEHRI	830.00	743.15	2.615	0.051	28-06-2018	2	4	9	2351	1000
<b>MADHYA PRADESH</b>											
*53	GANDHI SAGAR	399.90	386.86	6.827	1.114	27-06-2018	16	53	22	220	115
54	TAWA	355.40	338.45	1.944	0.188	28-06-2018	10	24	23	247	-
*55	BARGI	422.76	414.30	3.180	1.238	28-06-2018	39	19	14	157	90
*56	BANSAGAR	341.64	333.81	5.166	2.159	27-06-2018	42	47	31	488	425
*57	INDIRA SAGAR	262.13	248.45	9.745	1.558	27-06-2018	16	11	7	2380	1000
58	BARNA	348.55	338.92	0.456	0.019	27-06-2018	4	27	16	546	-
<b>CHHATTIS GARH</b>											
*59	MINIMATA BANGOI	359.66	350.70	3.046	1.537	26-06-2018	50	57	49	-	120
60	MAHANADI	348.70	340.96	0.767	0.200	28-06-2018	26	13	24	319	10
<b>SOUTHERN REGION</b>											
<b>A.P. &amp; TG</b>											
*61	SRISAILAM	269.75	243.87	8.288	0.725	28-06-2018	9	6	10	0	770
*62	NAGARJUNA SAGAR	179.83	155.84	6.841	0.063	28-06-2018	1	0	18	895	810
<b>ANDHRA PRADESH</b>											
63	SOMASILA	100.58	84.70	1.994	0.334	28-06-2018	17	11	26	168	0
<b>TELANGANA</b>											
64	SRIRAMSAGAR	332.54	321.93	2.300	0.288	28-06-2018	13	11	11	411	27
65	LOWER MANAIR	280.42	268.71	0.621	0.098	28-06-2018	16	34	23	199	60

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA CENTRAL WATER COMMISSION

WEEK ENDING :- **28.06.2018**

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
<b><u>KARNATAKA</u></b>											
66	KRISHNARAJA SAGRA	752.50	746.51	1.163	0.643	27-06-2018	55	5	16	79	-
*67	TUNGABHADRA	497.74	489.57	3.276	0.807	28-06-2018	25	1	21	529	72
68	GHATAPRABHA	662.95	638.22	1.391	0.163	28-06-2018	12	5	8	317	-
69	BHADRA	657.76	644.65	1.785	0.580	28-06-2018	32	9	28	106	39
70	LINGANAMAKKI	554.43	539.54	4.294	1.127	28-06-2018	26	13	14	-	55
71	NARAYANPUR	492.25	488.93	0.863	0.371	28-06-2018	43	16	34	425	-
72	MALAPRABHA(RENUKA)	633.83	621.75	0.972	0.063	28-06-2018	6	1	8	215	-
73	KABINI(Sancherla Tank)	696.16	695.16	0.444	0.385	27-06-2018	87	7	25	85	-
74	HEMAVATHY	890.63	884.59	0.927	0.561	27-06-2018	61	8	19	265	-
75	HARANGI	871.42	864.58	0.220	0.096	27-06-2018	44	28	35	53	-
76	SUPA	564.00	534.90	4.120	1.404	28-06-2018	34	28	20	-	-
77	VANIVILAS SAGAR	652.28	631.46	0.802	0.006	28-06-2018	1	2	12	123	-
*78	ALMATTI	519.60	508.74	3.105	0.341	28-06-2018	11	0	17	@	290
*79	GERUSOPPA	55.00	49.71	0.130	0.100	28-06-2018	77	86	78	83	240
<b><u>KERALA</u></b>											
80	KALLADA(PARAPPAR)	115.82	110.60	0.507	0.374	27-06-2018	74	17	28	62	-
*81	IDAMALAYAR	169.00	143.44	1.018	0.376	27-06-2018	37	16	20	33	75
*82	IDUKKI	732.43	715.79	1.460	0.649	27-06-2018	44	13	22	-	780
*83	KAKKI	981.46	964.52	0.447	0.222	27-06-2018	50	15	26	23	300
*84	PERIYAR	867.41	864.10	0.173	0.097	27-06-2018	56	8	36	84	140
85	MALAPMUZHA	115.06	108.51	0.224	0.097	28-06-2018	43	13	28	21	3
<b><u>TAMIL NADU</u></b>											
86	LOWER BHAWANI	278.89	271.56	0.792	0.386	27-06-2018	49	8	32	105	8
*87	METTUR(STANLEY)	240.79	221.47	2.647	0.629	27-06-2018	24	5	32	122	360
88	VAIGAI	279.20	272.44	0.172	0.052	27-06-2018	30	2	16	61	6
89	PARAMBIKULAM	556.26	541.36	0.380	0.100	27-06-2018	26	8	29	101	-
90	ALIYAR	320.04	305.58	0.095	0.016	27-06-2018	17	13	40	#	60
*91	SHOLAYAR	1002.79	1001.31	0.143	0.121	27-06-2018	85	10	34	-	95
TOTAL FOR 91 RESERVOIRS				<b>161.993</b>	<b>29.752</b>						
PERCENTAGE							<b>18</b>	<b>18</b>	<b>19</b>		

\* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

# TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC