

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.05.2018)**

### **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 **03.05.2018**, live storage available in these reservoirs is **35.219 BCM**, which is **22%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **41.570 BCM** and the average of last 10 years live storage was **39.002 BCM**. Thus, the live storage available in 91 reservoirs **as per 03.05.2018 Bulletin** is **85%** of the live storage of corresponding period of last year and **90%** of storage of average of last ten years.

The overall storage position is **less than the** corresponding period of last year in the country as a whole and is also **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 **03.05.2018**, the total live storage available in these reservoirs is **3.45 BCM** which is **19%** 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 **27%** 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 **03.05.2018**, the total live storage available in these reservoirs is **6.42 BCM** which is **34%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **41%** and average storage of last ten years during corresponding period was **28%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

#### **c) WESTERN REGION**

The Western region includes States of Gujarat and Maharashtra. There are 27 reservoirs under CWC monitoring having total live storage capacity of 31.26 BCM. As per Reservoir Storage Bulletin dated **03.05.2018**, the total live storage available in these reservoirs is **6.97 BCM** which is **22%** 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 **27%** 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 **03.05.2018**, the total live storage available in these reservoirs is **11.38 BCM** which is **27%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **38%** and average storage of last ten years during corresponding period was **25%** 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 **03.05.2018**, the total live storage available in these reservoirs is **7.00 BCM** which is **14%** 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 but is less 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 and West Flowing Rivers of South. Close to Normal in Ganga, Sabarmati and Godavari. Deficient in Indus, Tapi, Krishna and Cauvery & neighbouring EFRs basin and NIL in Highly Deficient.
- Table on page 5-7 of the bulletin. The numbers of reservoirs having storage more than last year are **49** and reservoirs having storage more than average of last ten years are **41**. The numbers of reservoirs having storage less than 20% with respect to last year is **4** 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 **14** and having storage less than or equal to 50% with reference to average of last ten years are **21**.

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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 03.05.2018

- 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 **03.05.2018** is **35.219** BCM ( **22** percent of the live storage capacity at FRL ).The current year's storage is nearly **85** percent of last year's storage and **90** percent of the average of last ten years.

## 3 Region wise storage status:-

REGION (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.	-42 %	
									PUNJAB	-38 %	
									RAJASTHAN	20 %	
<b>EAST</b> (Jharkhand,Odisha, Tripura & W.Bengal ( 15 Resv.)	-	-	-	-	-	1	5	9	JHARKHAND	19 %	
									ODISHA	13 %	
									W. BENGAL	192 %	
									TRIPURA	242 %	
<b>WEST</b> (Guj.& Mah.), (27 Resv.)	-	1	-	-	-	-	5	21	GUJARAT	-38 %	
									MAH.	12 %	
<b>CENTRAL</b> (MP,UP,Uttarakhand & Chh.), (12 Resv)	-	-	-	-	-	2	1	9	U.P.	-17 %	
									UTTARAKHAND	-45 %	
									M.P.	18 %	
									CHHATISGARH	9 %	
<b>SOUTH</b> (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 31 Resv.)	-	1	-	-	1	-	1	28	AP&TG	-61 %	
									A,P	-54 %	
									TG	-27 %	
									KARNATAKA	-9 %	
									KERALA	23 %	
									T.N.	-63 %	
Status of 91 reservoirs	0	2	0	0	1	3	12	73			

## 4 Basin wise storage position:

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

**Close to normal:** Ganga, Sabarmati and Godavari, .

**Deficient:** Indus, Tapi, Krishna and Cauvery & neighbouring EFRS.

**Highly deficient:** NIL

- Out of 91 reservoirs, **55** reservoirs reported more than 80% of normal storage & **36** reservoirs reported 80% or below of normal storage. Out of these **36** reservoirs **21** having storage upto 50% of normal storage.

Name of reservoir	%	Name of reservoir	%
SHOLAYAR	0	BALIMELA	47
SARDAR SAROVAR	0	PONG DAM	49
ALIYAR	0	PERIYAR	50
YELDARI	0	RAMGANGA	50
ISAPUR	0		
VANIVILAS SAGAR	8		
NAGARJUNA SAGAR	12		
PARAMBIKULAM	19		
BHADRA	27		
METTUR(STANLEY)	31		
VAIGAI	38		
KRISHNARAJA SAGRA	41		
TUNGABHADRA	42		
TAWA	43		
PENCH (TOTALADOH)	43		
BARNA	44		
SOMASILA	46		

15 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
4	6	5

- Out of **37** 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

## WEEKLY REPORT - BASINWISE

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 03.05.2018

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	7.256	25.83%	11.404	40.59%	7.284	25.93%	<b>-0.38</b>
INDUS	14.730	2.336	15.86%	3.628	24.63%	3.943	26.77%	<b>-40.76</b>
NARMADA	21.608	4.439	20.54%	5.550	25.68%	4.200	19.44%	<b>5.69</b>
TAPI	7.394	1.387	18.76%	3.033	41.02%	2.327	31.47%	<b>-40.40</b>
MAHI	4.012	1.555	38.76%	1.657	41.30%	1.471	36.67%	<b>5.71</b>
SABARMATI	0.735	0.121	16.46%	0.189	25.71%	0.146	19.86%	<b>-17.12</b>
RIVERS OF KUTCH	0.887	0.174	19.62%	0.057	6.43%	0.083	9.36%	<b>109.64</b>
GODAVARI	15.394	3.150	20.46%	4.033	26.20%	3.530	22.93%	<b>-10.76</b>
KRISHNA	32.831	3.785	11.53%	1.741	5.30%	5.249	15.99%	<b>-27.89</b>
MAHANADI & NEIGHBOURING EFRS	13.181	5.518	41.86%	6.290	47.72%	4.433	33.63%	<b>24.48</b>
CAUVERY& NEIGHBOURING EFRS	8.359	1.097	13.12%	0.634	7.58%	2.295	27.46%	<b>-52.20</b>
WEST FLOWING RIVERS OF SOUTH	14.766	4.401	29.80%	3.354	22.71%	4.041	27.37%	<b>8.91</b>
<b>TOTAL</b>	<b>161.993</b>	<b>35.219</b>		<b>41.570</b>		<b>39.002</b>		
<b>PERCENTAGE</b>								<b>-9.70</b>

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 03.05.2018

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	467.38	6.229	0.998	03-05-2018	16	19	23	676	1200
*2	PONG DAM	423.67	394.00	6.157	0.755	03-05-2018	12	16	25	-	360
<b><u>PUNJAB</u></b>											
*3	THEIN	527.91	499.22	2.344	0.583	03-05-2018	25	63	40	348	600
<b><u>RAJASTHAN</u></b>											
*4	MAHI BAJAJ SAGAR	280.75	269.75	1.711	0.576	03-05-2018	34	33	24	63	140
5	JHAKAM	359.50	347.95	0.132	0.039	03-05-2018	30	29	17	28	-
*6	RANA PRATAP SAGAR	352.81	347.44	1.436	0.501	03-05-2018	35	28	34	229	172
<b><u>EASTERN REGION</u></b>											
<b><u>JHARKHAND</u></b>											
7	TENUGHAT	269.14	257.82	0.821	0.336	03-05-2018	41	45	33	-	-
8	MAITHON	146.3	142.03	0.471	0.234	03-05-2018	50	46	30	342	-
*9	PANCHET HILL	124.97	121.42	0.184	0.046	03-05-2018	25	56	34	\$	80
10	KONAR	425.81	416.51	0.176	0.043	03-05-2018	24	26	39	\$	-
11	TILAIYA	368.81	364.20	0.142	0.014	03-05-2018	10	28	18	\$	4
<b><u>ODISHA</u></b>											
*12	HIRAKUD	192.02	186.22	5.378	1.781	02-05-2018	33	34	30	153	307
*13	BALIMELA	462.08	442.47	2.676	0.296	02-05-2018	11	37	24	-	360
14	SALANADI	82.30	70.64	0.558	0.230	03-05-2018	41	29	23	42	-
*15	RENGALI	123.50	117.82	3.432	1.640	02-05-2018	48	66	28	3	200
*16	MACHKUND(JALPUT)	838.16	830.38	0.893	0.360	02-05-2018	40	26	43	-	115
*17	UPPER KOLAB	858.00	849.47	0.935	0.251	02-05-2018	27	41	27	89	320
*18	UPPER INDRAVATI	642.00	631.13	1.456	0.428	02-05-2018	29	36	30	128	600
<b><u>WEST BENGAL</u></b>											
19	MAYURAKSHI	121.31	113.93	0.480	0.174	03-05-2018	36	22	16	227	-
20	KANGSABATI	134.14	127.86	0.914	0.422	03-05-2018	46	31	14	341	-
<b><u>TRIPURA</u></b>											
21	GUMTI	93.55	90.15	0.312	0.164	01-05-2018	53	44	15	-	15
<b><u>WESTERN REGION</u></b>											
<b><u>GUJARAT</u></b>											
*22	UKAI	105.16	91.02	6.615	1.253	03-05-2018	19	43	33	348	300
23	SABARMATI(DHAROI)	189.59	180.74	0.735	0.121	03-05-2018	16	26	20	95	1
*24	KADANA	127.7	122.00	1.472	0.673	03-05-2018	46	55	51	200	120
25	SHETRUNJI	55.53	49.67	0.300	0.046	03-05-2018	15	16	13	36	-
26	BHADAR	107.89	102.67	0.188	0.037	03-05-2018	20	2	19	27	-
27	DAMANAGANGA	79.86	71.60	0.502	0.170	03-05-2018	34	23	33	51	1
28	DANTIWADA	184.1	173.10	0.399	0.091	03-05-2018	23	1	2	45	-
29	PANAM	127.41	122.25	0.697	0.267	03-05-2018	38	34	40	36	2
*30	SARDAR SAROVAR	138.68	104.41	5.760	0.000	03-05-2018	0	17	15	2120	1450
31	KARJAN	115.25	104.40	0.523	0.248	03-05-2018	47	33	44	51	3

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 03.05.2018

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	459.84	2.171	0.856	02-05-2018	39	28	16	227	-
*33	KOYANA	657.90	641.78	2.652	1.231	02-05-2018	46	18	36	-	1920
34	BHIMA(UJJANI)	496.83	492.27	1.517	0.260	03-05-2018	17	0	12	125	12
35	ISAPUR	441.00	425.15	0.965	0.000	02-05-2018	0	14	27	104	-
36	MULA	552.30	542.14	0.609	0.188	02-05-2018	31	25	24	139	-
37	YELDARI	461.77	447.45	0.809	0.000	02-05-2018	0	6	12	78	-
38	GIRNA	398.07	386.15	0.524	0.090	02-05-2018	17	29	16	79	-
39	KHADAKVASLA	582.47	582.11	0.056	0.051	02-05-2018	91	80	41	78	8
*40	UPPER VAITARNA	603.50	595.11	0.331	0.094	02-05-2018	28	39	41	-	61
41	UPPER TAPI	214.00	209.34	0.255	0.044	02-05-2018	17	28	33	45	-
*42	PENCH (TOTALADOH)	490.00	471.12	1.091	0.120	02-05-2018	11	10	25	127	160
43	UPPER WARDHA	342.50	337.81	0.564	0.223	03-05-2018	40	40	33	70	-
44	BHATSA	142.07	117.58	0.942	0.407	02-05-2018	43	45	40	29.378	15
45	DHOM	747.70	735.39	0.331	0.103	02-05-2018	31	28	29	36.2	2
46	DUDHGANGA	646.00	629.51	0.664	0.229	02-05-2018	34	28	42	2.441	24
47	MANIKDOH (KUKADI)	711.25	691.41	0.288	0.041	02-05-2018	14	6	5	2.2	6
48	BHANDARDARA	744.91	731.07	0.304	0.126	02-05-2018	41	34	31	63.74	46
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
49	MATATILA	308.46	303.15	0.707	0.170	02-05-2018	24	28	44	-	30
*50	RIHAND	268.22	256.31	5.649	0.936	03-05-2018	17	39	18	-	300
<b>UTTRAKHAND</b>											
*51	RAMGANGA	365.30	333.62	2.196	0.468	02-05-2018	21	8	43	1897	198
*52	TEHRI	830.00	750.90	2.615	0.205	03-05-2018	8	8	11	2351	1000
<b>MADHYA PRADESH</b>											
*53	GANDHI SAGAR	399.90	387.21	6.827	1.204	02-05-2018	18	58	24	220	115
54	TAWA	355.40	338.30	1.944	0.183	03-05-2018	9	24	22	247	-
*55	BARGI	422.76	417.00	3.180	1.740	03-05-2018	55	33	27	157	90
*56	BANSAGAR	341.64	334.43	5.166	2.339	02-05-2018	45	57	35	488	425
*57	INDIRA SAGAR	262.13	250.30	9.745	2.232	03-05-2018	23	28	18	2380	1000
58	BARNA	348.55	339.64	0.456	0.036	02-05-2018	8	30	18	546	-
<b>CHHATTIS GARH</b>											
*59	MINIMATA BANGOI	359.66	351.42	3.046	1.630	03-05-2018	54	60	48	-	120
60	MAHANADI	348.70	341.66	0.767	0.237	02-05-2018	31	26	33	319	10
<b>SOUTHERN REGION</b>											
<b>A.P. &amp; TG</b>											
*61	SRISAILAM	269.75	243.90	8.288	0.727	03-05-2018	9	6	13	0	770
*62	NAGARJUNA SAGAR	179.83	156.24	6.841	0.126	03-05-2018	2	0	16	895	810
<b>ANDHRA PRADESH</b>											
63	SOMASILA	100.58	85.27	1.994	0.366	03-05-2018	18	12	40	168	0
<b>TELANGANA</b>											
64	SRIRAMSAGAR	332.54	320.41	2.300	0.194	03-05-2018	8	14	11	411	27
65	LOWER MANAIR	280.42	269.15	0.621	0.108	03-05-2018	17	31	24	199	60

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA CENTRAL WATER COMMISSION

WEEK ENDING :- 03.05.2018

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	736.62	1.163	0.100	02-05-2018	9	8	21	79	-
*67	TUNGABHADRA	497.74	480.96	3.276	0.095	03-05-2018	3	1	7	529	72
68	GHATAPRABHA	662.95	638.77	1.391	0.177	02-05-2018	13	4	8	317	-
69	BHADRA	657.76	636.38	1.785	0.149	02-05-2018	8	6	31	106	39
70	LINGANAMAKKI	554.43	536.83	4.294	0.822	03-05-2018	19	12	23	-	55
71	NARAYANPUR	492.25	487.10	0.863	0.215	03-05-2018	25	14	29	425	-
72	MALAPRABHA(RENUKA)	633.83	621.83	0.972	0.056	02-05-2018	6	4	7	215	-
73	KABINI(Sancherla Tank)	696.16	687.44	0.444	0.053	02-05-2018	12	1	9	85	-
74	HEMAVATHY	890.63	872.81	0.927	0.095	02-05-2018	10	4	10	265	-
75	HARANGI	871.42	856.17	0.220	0.038	02-05-2018	17	15	15	53	-
76	SUPA	564.00	536.03	4.120	1.481	03-05-2018	36	32	26	-	-
77	VANIVILAS SAGAR	652.28	631.56	0.802	0.008	03-05-2018	1	2	12	123	-
*78	ALMATTI	519.60	508.53	3.105	0.317	03-05-2018	10	0	7	@	290
*79	GERUSOPPA	55.00	53.74	0.130	0.122	02-05-2018	94	82	87	83	240
<b><u>KERALA</u></b>											
80	KALLADA(PARAPPAR)	115.82	109.00	0.507	0.343	02-05-2018	68	16	30	62	-
*81	IDAMALAYAR	169.00	136.44	1.018	0.243	02-05-2018	24	25	26	33	75
*82	IDUKKI	732.43	710.64	1.460	0.456	02-05-2018	31	17	27	-	780
*83	KAKKI	981.46	960.81	0.447	0.189	02-05-2018	42	23	33	23	300
*84	PERIYAR	867.41	859.81	0.173	0.022	02-05-2018	13	5	25	84	140
85	MALAPMUZHA	115.06	102.47	0.224	0.031	01-05-2018	14	11	20	21	3
<b><u>TAMIL NADU</u></b>											
86	LOWER BHAWANI	278.89	265.03	0.792	0.159	02-05-2018	20	9	23	105	8
*87	METTUR(STANLEY)	240.79	214.83	2.647	0.271	02-05-2018	10	5	33	122	360
88	VAIGAI	279.20	267.81	0.172	0.015	02-05-2018	9	2	23	61	6
89	PARAMBIKULAM	556.26	536.05	0.380	0.021	02-05-2018	6	5	29	101	-
90	ALIYAR	320.04	300.17	0.095	0.000	02-05-2018	0	25	49	#	60
*91	SHOLAYAR	1002.79	955.88	0.143	0.000	02-05-2018	0	0	3	-	95
TOTAL FOR 91 RESERVOIRS				161.993	35.219						
PERCENTAGE							22	26	24		

Sd/-

Director

\* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

W. M. , CWC

# 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.