

# **BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 17.11.2016)**

## **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 157.799 BCM which is about 62% of the live storage capacity of 253.388 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **17.11.2016**, live storage available in these reservoirs is **107.449 BCM**, which is **68%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **84.397 BCM** and the average of last 10 years live storage was **110.015 BCM**. Thus, the live storage available in 91 reservoirs **as per 17.11.2016 Bulletin** is **127%** of the live storage of corresponding period of last year and **98%** 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 **17.11.2016**, the total live storage available in these reservoirs is **11.22 BCM** which is **62%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **72%** and average storage of last ten years during corresponding period was **72%** 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 **17.11.2016**, the total live storage available in these reservoirs is **15.59 BCM** which is **83%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** and average storage of last ten years during corresponding period was **73%** 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.

### **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 27.07 BCM. As per Reservoir Storage Bulletin dated **17.11.2016**, the total live storage available in these reservoirs is **22.15 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **53%** and average storage of last ten years during corresponding period was **75%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also 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 12 reservoirs under CWC monitoring having

total live storage capacity of 42.30 BCM. As per Reservoir Storage Bulletin dated **17.11.2016**, the total live storage available in these reservoirs is **36.34 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** and average storage of last ten years during corresponding period was **64%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also 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 (2 combined 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 **17.11.2016**, the total live storage available in these reservoirs is **22.15 BCM** which is **43%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **33%** and average storage of last ten years during corresponding period was **69%** 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 Narmada, Mahi, , Ganga, Sabarmati, Godavari, Tapi and Mahanadi & neighbouring East Flowing Rivers. Close to Normal in Indus and Deficient in Rivers of Kutch, West Flowing Rivers of South and Krishna and Highly Deficient in Cauvery & neighbouring EFRs Basin.
- Table on page 5-7 of the bulletin. The numbers of reservoirs having storage more than last year are **62** and reservoirs having storage more than average of last ten years are **43**. The numbers of reservoirs having storage less than 20% with respect to last year is **6** and having storage less than 20% with reference to average of last ten years is **9**. 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 **18**.

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# STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON 17.11.2016

- 1 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.
- 2 The total live storage in 91 important reservoirs in different parts of the country, monitored by CWC as on **17.11.2016** is **107.449** BCM ( **68** percent of the live storage capacity at FRL ).The current year's storage is nearly **127** percent of last year's storage and **98** 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.)	1	1	-	-	1	3	-	-	H.P.	-20 %	
									PUNJAB	-11 %	
									RAJASTHAN	13 %	
<b>EAST</b> (Jharkhand,Odisha, Tripura & W.Bengal ( 15 Resv.)	3	2	5	1	1	1	1	1	JHARKHAND	16 %	
									ODISHA	11 %	
									W. BENGAL	30 %	
									TRIPURA	71 %	
<b>WEST</b> (Guj.& Mah.), (27 Resv.)	3	9	3	4	2	1	2	3	GUJARAT	9 %	
									MAH.	9 %	
<b>CENTRAL</b> (MP,UP,Uttarakhand & Chh.), (12 Resv)	1	4	3	1	1	1	-	1	U.P.	52 %	
									UTTARAKHAND	-5 %	
									M.P.	41 %	
									CHHATISGARH	14 %	
<b>SOUTH</b> (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 31 Resv.)	2	-	1	2	1	6	2	17	AP&TG	-43 %	
									A,P	-13 %	
									TG	85 %	
									KARNATAKA	-41 %	
									KERALA	-39 %	
									T.N.	-79 %	
Status of 91 reservoirs	10	16	12	8	6	12	5	22			

## 4 Basin wise storage position:

**Better than normal:** Ganga,Sabarmati,Godavari,Mahi, Narmada ,Tapi and Mahanadi & Neighbouring EFRS.

**Close to normal:** Indus

**Deficient:** Rivers of Kutch,West Flowing Rivers of South and Krishna.

**Highly deficient:** Cauvery & neighbouring EFRS.

- 5 Out of 91 reservoirs, **57** reservoirs reported more than 80% of normal storage & **34** reservoirs reported 80% or below of normal storage. Out of these **34** reservoirs **18** having storage upto 50% of normal storage.

Name of reservoir	%	Name of reservoir	%
SHOLAYAR	0	PARAMBIKULAM	36
VAIGAI	4	BHADRA	42
PERIYAR	11	KALLADA(PARAPPAR)	45
TUNGABHADRA	11	HARANGI	46
KRISHNARAJA SAGRA	15	MALAPRABHA(RENUKA)	49
HEMAVATHY	17	MALAMPUZHA	49
BHADAR	17		
LOWER BHAWANI	18		
ALIYAR	20		
METTUR(STANLEY)	22		
VANIVILAS SAGAR	24		
NAGARJUNA SAGAR	24		

16 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	4	9

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

**19** 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 :- 17.11.2016

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	22.657	80.64%	16.556	58.93%	16.263	57.88%	<b>39.32</b>
INDUS	14.730	8.527	57.89%	10.782	73.20%	10.548	71.61%	<b>-19.16</b>
NARMADA	17.414	15.894	91.27%	13.460	77.29%	12.993	74.61%	<b>22.33</b>
TAPI	7.394	6.565	88.79%	4.543	61.44%	5.598	75.71%	<b>17.27</b>
MAHI	4.012	3.465	86.37%	2.694	67.15%	3.039	75.75%	<b>14.02</b>
SABARMATI	0.735	0.676	91.97%	0.587	79.86%	0.496	67.48%	<b>36.29</b>
RIVERS OF KUTCH	0.887	0.314	35.40%	0.694	78.24%	0.525	59.19%	<b>-40.19</b>
GODAVARI	15.394	12.200	79.25%	6.581	42.75%	9.952	64.65%	<b>22.59</b>
KRISHNA	32.831	15.729	47.91%	8.618	26.25%	23.350	71.12%	<b>-32.64</b>
MAHANADI & NEIGHBOURING EFRS	13.181	11.128	84.42%	7.711	58.50%	10.156	77.05%	<b>9.57</b>
CAUVERY & NEIGHBOURING EFRS	8.359	2.038	24.38%	3.828	45.79%	5.478	65.53%	<b>-62.80</b>
WEST FLOWING RIVERS OF SOUTH	14.766	8.256	55.91%	8.343	56.50%	11.617	78.67%	<b>-28.93</b>
<b>TOTAL</b>	<b>157.799</b>	<b>107.449</b>		<b>84.397</b>		<b>110.015</b>		
<b>PERCENTAGE</b>								<b>-2.33</b>

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 17.11.2016

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	497.18	6.229	3.782	15-11-2016	61	86	81	676	1200
*2	PONG DAM	423.67	412.87	6.157	3.550	17-11-2016	58	72	68	-	360
<b><u>PUNJAB</u></b>											
*3	THEIN	527.91	511.37	2.344	1.195	16-11-2016	51	43	57	348	600
<b><u>RAJASTHAN</u></b>											
*4	MAHI BAJAJ SAGAR	280.75	281.15	1.711	1.711	17-11-2016	100	89	83	63	140
5	JHAKAM	359.50	359.15	0.132	0.129	17-11-2016	98	80	77	28	-
*6	RANA PRATAP SAGAR	352.81	349.69	1.436	0.855	17-11-2016	60	33	60	229	172
<b><u>EASTERN REGION</u></b>											
<b><u>JHARKHAND</u></b>											
7	TENUGHAT	269.14	260.21	0.821	0.425	17-11-2016	52	46	44	-	-
8	MAITHON	146.3	148.56	0.471	0.471	17-11-2016	100	39	88	342	-
*9	PANCHET HILL	124.97	127.31	0.184	0.184	17-11-2016	100	23	84	\$	80
10	KONAR	425.81	425.68	0.176	0.174	17-11-2016	99	75	85	\$	-
11	TILAIYA	368.81	370.19	0.142	0.142	17-11-2016	100	82	87	\$	4
<b><u>ODISHA</u></b>											
*12	HIRAKUD	192.02	191.84	5.378	4.708	17-11-2016	88	73	88	153	307
*13	BALIMELA	462.08	459.49	2.676	2.196	17-11-2016	82	70	67	-	360
14	SALANADI	82.30	70.18	0.558	0.221	17-11-2016	40	8	42	42	-
*15	RENGALI	123.50	123.10	3.432	3.309	17-11-2016	96	57	78	3	200
*16	MACHKUND(JALPUT)	838.16	836.98	0.893	0.781	17-11-2016	87	91	87	-	115
*17	UPPER KOLAB	858.00	856.45	0.935	0.788	17-11-2016	84	79	64	89	320
*18	UPPER INDRAVATI	642.00	638.97	1.456	1.133	11-11-2016	78	50	74	128	600
<b><u>WEST BENGAL</u></b>											
19	MAYURAKSHI	121.31	115.34	0.480	0.220	17-11-2016	46	21	44	227	-
20	KANGSABATI	134.14	129.97	0.914	0.578	17-11-2016	63	25	44	341	-
<b><u>TRIPURA</u></b>											
21	GUMTI	93.55	92.40	0.312	0.258	16-11-2016	83	88	48	-	15
<b><u>WESTERN REGION</u></b>											
<b><u>GUJARAT</u></b>											
*22	UKAI	105.16	103.64	6.615	5.843	16-11-2016	88	64	77	348	300
23	SABARMATI(DHAROI)	189.59	188.92	0.735	0.676	17-11-2016	92	80	67	95	1
*24	KADANA	127.7	127.53	1.472	1.174	17-11-2016	80	51	69	200	120
25	SHETRUNJI	55.53	53.72	0.300	0.176	17-11-2016	59	92	76	36	-
26	BHADAR	107.89	101.47	0.188	0.021	17-11-2016	11	64	66	27	-
27	DAMANAGANGA	79.86	79.60	0.502	0.466	16-11-2016	93	93	97	51	1
28	DANTIWADA	184.1	174.50	0.399	0.117	17-11-2016	29	75	43	45	-
29	PANAM	127.41	125.85	0.697	0.451	17-11-2016	65	43	71	36	2
*30	SARDAR SAROVAR	121.92	121.24	1.566	1.443	16-11-2016	92	69	83	2120	1450
31	KARJAN	115.25	109.27	0.523	0.354	16-11-2016	68	59	91	51	3

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 17.11.2016

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	462.74	2.171	1.743	17-11-2016	80	10	49	227	-
*33	KOYANA	657.90	656.95	2.652	2.392	16-11-2016	90	65	92	-	1920
34	BHIMA(UJJANI)	496.83	497.19	1.517	1.517	16-11-2016	100	1	79	125	12
35	ISAPUR	441.00	435.22	0.965	0.476	16-11-2016	49	35	69	104	-
36	MULA	552.30	552.03	0.609	0.595	16-11-2016	98	43	81	139	-
37	YELDARI	461.77	454.57	0.809	0.244	17-11-2016	30	14	53	78	-
38	GIRNA	398.07	397.07	0.524	0.467	16-11-2016	89	10	49	79	-
39	KHADAKVASLA	582.47	581.56	0.056	0.044	16-11-2016	79	48	57	78	8
*40	UPPER VAITARNA	603.50	603.35	0.331	0.327	16-11-2016	99	65	90	-	61
41	UPPER TAPI	214.00	214.00	0.255	0.255	16-11-2016	100	96	100	45	-
*42	PENCH (TOTALADOH)	490.00	481.70	1.091	0.491	16-11-2016	45	52	65	127	160
43	UPPER WARDHA	342.50	342.12	0.564	0.530	17-11-2016	94	83	88	70	-
44	BHATSA	142.07	139.13	0.942	0.863	16-11-2016	92	75	87	29.378	15
45	DHOM	747.70	746.29	0.331	0.331	16-11-2016	100	57	81	36.2	2
46	DUDHGANGA	646.00	644.98	0.664	0.645	16-11-2016	97	66	93	2.441	24
47	MANIKDOH (KUKADI)	711.25	706.43	0.288	0.207	16-11-2016	72	25	58	2.2	6
48	BHANDARDARA	342.50	342.12	0.304	0.302	17-11-2016	94	83	88	70	-
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
49	MATATILA	308.46	304.65	0.707	0.274	16-11-2016	39	49	67	-	30
*50	RIHAND	268.22	264.81	5.649	4.179	17-11-2016	74	34	44	-	300
<b>UTTRAKHAND</b>											
*51	RAMGANGA	365.30	350.79	2.196	1.221	17-11-2016	56	64	72	1897	198
*52	TEHRI	830.00	820.10	2.615	2.210	17-11-2016	85	76	78	2351	1000
<b>MADHYA PRADESH</b>											
*53	GANDHI SAGAR	399.90	399.72	6.827	6.504	17-11-2016	95	88	54	220	115
54	TAWA	355.40	354.24	1.944	1.823	17-11-2016	94	89	89	247	-
*55	BARGI	422.76	421.35	3.180	2.828	17-11-2016	89	86	83	157	90
*56	BANSAGAR	341.64	341.09	5.166	4.962	17-11-2016	96	57	62	488	425
*57	INDIRA SAGAR	262.13	261.28	9.745	9.046	17-11-2016	93	75	67	2380	1000
58	BARNA	348.55	347.73	0.456	0.400	17-11-2016	88	68	70	546	-
<b>CHHATTIS GARH</b>											
*59	MINIMATA BANGOI	359.66	354.94	3.046	2.123	16-11-2016	70	46	65	-	120
60	MAHANADI	348.70	348.70	0.767	0.767	17-11-2016	100	47	75	319	10
<b>SOUTHERN REGION</b>											
<b>A.P. &amp; TG</b>											
*61	SRISAILAM	269.75	266.61	8.288	4.492	17-11-2016	54	19	67	0	770
*62	NAGARJUNA SAGAR	179.83	161.45	6.841	1.016	17-11-2016	15	0	61	895	810
<b>ANDHRA PRADESH</b>											
63	SOMASILA	100.58	94.26	1.994	1.144	17-11-2016	57	44	66	168	0
<b>TELANGANA</b>											
64	SRIRAMSAGAR	332.54	332.11	2.300	2.300	17-11-2016	100	9	53	411	27
65	LOWER MANAIR	280.42	279.87	0.621	0.621	17-11-2016	100	17	59	199	60

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 17.11.2016

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>KARNATAKA</b>											
66	KRISHNARAJA SAGRA	752.50	737.89	1.163	0.144	16-11-2016	12	69	84	79	-
*67	TUNGABHADRA	497.74	484.51	3.276	0.270	17-11-2016	8	40	72	529	72
68	GHATAPRABHA	662.95	658.57	1.391	1.077	14-11-2016	77	38	79	317	-
69	BHADRA	657.76	645.64	1.785	0.648	14-11-2016	36	58	87	106	39
70	LINGANAMAKKI	554.43	546.81	4.294	2.317	17-11-2016	54	53	82	-	55
71	NARAYANPUR	492.25	490.35	0.863	0.514	17-11-2016	60	56	83	425	-
72	MALAPRABHA(RENUKA)	633.83	626.95	0.972	0.306	14-11-2016	31	26	65	215	-
73	KABINI(Sancherla Tank)	696.16	690.05	0.444	0.143	16-11-2016	32	49	41	85	-
74	HEMAVATHY	890.63	873.28	0.927	0.105	16-11-2016	11	20	68	265	-
75	HARANGI	871.42	857.32	0.220	0.046	16-11-2016	21	11	46	53	-
76	SUPA	564.00	545.94	4.120	2.226	17-11-2016	54	44	69	-	-
77	VANIVILAS SAGAR	652.28	633.71	0.802	0.036	17-11-2016	4	12	19	123	-
*78	ALMATTI	519.60	517.52	3.105	2.234	17-11-2016	72	28	76	@	290
*79	GERUSOPPA	55.00	50.84	0.130	0.106	16-11-2016	82	74	83	83	240
<b>KERALA</b>											
80	KALLADA(PARAPPAR)	115.82	100.70	0.507	0.200	17-11-2016	39	78	87	62	-
*81	IDAMALAYAR	169.00	154.34	1.018	0.617	17-11-2016	61	55	79	33	75
*82	IDUKKI	732.43	715.19	1.460	0.625	17-11-2016	43	57	71	-	780
*83	KAKKI	981.46	968.47	0.447	0.262	17-11-2016	59	63	84	23	300
*84	PERIYAR	867.41	859.25	0.173	0.014	17-11-2016	8	81	72	84	140
85	MALAPMUZHA	115.06	108.52	0.224	0.097	17-11-2016	43	68	88	21	3
<b>TAMIL NADU</b>											
86	LOWER BHAWANI	278.89	262.15	0.792	0.095	17-11-2016	12	39	66	105	8
*87	METTUR(STANLEY)	240.79	216.71	2.647	0.357	17-11-2016	13	51	62	122	360
88	VAIGAI	279.20	264.35	0.172	0.004	17-11-2016	2	47	63	61	6
89	PARAMBIKULAM	556.26	542.45	0.380	0.118	17-11-2016	31	71	86	101	-
90	ALIYAR	320.04	306.13	0.095	0.018	17-11-2016	19	83	93	#	60
*91	SHOLAYAR	1002.79	963.64	0.143	0.000	17-11-2016	0	44	86	-	95
TOTAL FOR 91 RESERVOIRS				157.799	107.449						
PERCENTAGE							68	53	70		

Sd/-

\* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

Director

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

W. M. , CWC

# TOTAL CCA 101 TH. HA OF PARAMBIKULAM &amp; ALIYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sl. No. 30th The FRL of S.S.P. 138.38 M and Live capacity at FRL will be 5.760 BCM. However at present the lowest block of the dam is at the level of 121.92 M. and the live capacity at this level is 1.566 BCM