

# BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 15.09.2016)

## 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 **15.09.2016**, live storage available in these reservoirs is **107.677 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 **92.167 BCM** and the average of last 10 years live storage was **117.026 BCM**. Thus, the live storage available in 91 reservoirs **as per 15.09.2016 Bulletin** is **117%** of the live storage of corresponding period of last year and **92%** 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 **15.09.2016**, the total live storage available in these reservoirs is **14.25 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **83%** 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 **15.09.2016**, the total live storage available in these reservoirs is **14.75 BCM** which is **78%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **57%** 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 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 **15.09.2016**, the total live storage available in these reservoirs is **20.06 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **77%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year but 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

**15.09.2016**, the total live storage available in these reservoirs is **36.74 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** and average storage of last ten years during corresponding period was **70%** 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 **15.09.2016**, the total live storage available in these reservoirs is **21.88 BCM** which is **42%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** 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 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 8, better than normal storage is available in Narmada, Mahi, , Ganga, Sabarmati and Mahanadi & neighbouring East Flowing Rivers. Close to Normal in Tapi, Godavari and Indus and Deficient in West Flowing Rivers of South, Krishna and Cauvery & neighbouring EFRs and Highly Deficient in Rivers of Kutch Basin.
- Table on page 5-7 of the bulletin. The numbers of reservoirs having storage more than last year are **56** and reservoirs having storage more than average of last ten years are **40**. The numbers of reservoirs having storage less than 20% with respect to last year is **2** and having storage less than 20% with reference to average of last ten years is **4**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **8** 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 15.09.2016

- 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 **15.09.2016** is **107.677** BCM ( **68** percent of the live storage capacity at FRL ).The current year's storage is nearly **117** percent of last year's storage and **92** 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.)	2	1	-	3	-	-	-	-	H.P.	-13 %	
									PUNJAB	17 %	
									RAJASTHAN	20 %	
<b>EAST</b> (Jharkhand,Odisha, Tripura & W.Bengal ( 15 Resv.)	3	2	3	5	-	1	1	-	JHARKHAND	15 %	
									ODISHA	9 %	
									W. BENGAL	51 %	
									TRIPURA	56 %	
<b>WEST</b> (Guj.& Mah.), (27 Resv.)	2	7	4	2	4	2	1	5	GUJARAT	-5 %	
									MAH.	-2 %	
<b>CENTRAL</b> (MP,UP,Uttarakhand & Chh.), (12 Resv)	2	4	3	1	1	1	-	-	U.P.	55 %	
									UTTARAKHAND	1 %	
									M.P.	29 %	
									CHHATISGARH	-8 %	
<b>SOUTH</b> (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 31 Resv.)	-	1	2	-	1	7	5	15	AP&TG	-65 %	
									A,P	-45 %	
									TG	-28 %	
									KARNATAKA	-34 %	
									KERALA	-30 %	
									T.N.	-41 %	
Status of 91 reservoirs	9	15	12	11	6	11	7	20			

## 4 Basin wise storage position:

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

**Close to normal:** Indus, Tapi and Godavari.

**Deficient:** West Flowing Rivers of South,Krishna and Cauvery & neighbouring EFRS.

**Highly deficient:** Rivers of Kutch

- 5 Out of 91 reservoirs, **56** reservoirs reported more than 80% of normal storage & **35** reservoirs reported 80% or below of normal storage. Out of these **35** reservoirs **18** having storage upto 50% of normal storage.

Name of reservoir	%	Name of reservoir	%
NAGARJUNA SAGAR	4	VANIVILAS SAGAR	43
BHADAR	8	PARAMBIKULAM	46
ALIYAR	8	MALAMPUZHA	48
VAIGAI	11	KARJAN	48
YELDARI	24		
HEMAVATHY	27	MALAPRABHA(RENUKA)	50
KRISHNARAJA SAGRA	27		
SHETRANJI	29		
LOWER BHAWANI	31		
PERIYAR	38		
TUNGABHADRA	42		
LOWER MANAIR	42		

<b>17</b> reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	3	8

- 6 Out of **37** 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

## WEEKLY REPORT - BASINWISE

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 15.09.2016

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	24.194	86.11%	19.925	70.92%	17.435	62.06%	<b>38.77</b>
INDUS	14.730	10.993	74.63%	12.678	86.07%	12.136	82.39%	<b>-9.42</b>
NARMADA	17.414	15.686	90.08%	15.190	87.23%	14.228	81.70%	<b>10.25</b>
TAPI	7.394	5.543	74.97%	4.837	65.42%	5.546	75.01%	<b>-0.05</b>
MAHI	4.012	3.500	87.24%	3.192	79.56%	3.160	78.76%	<b>10.76</b>
SABARMATI	0.735	0.713	97.01%	0.661	89.93%	0.506	68.84%	<b>40.91</b>
RIVERS OF KUTCH	0.887	0.199	22.44%	0.749	84.44%	0.529	59.64%	<b>-62.38</b>
GODAVARI	15.394	9.471	61.52%	5.310	34.49%	9.505	61.74%	<b>-0.36</b>
KRISHNA	32.831	16.037	48.85%	10.468	31.88%	26.843	81.76%	<b>-40.26</b>
MAHANADI & NEIGHBOURING EFRS	13.181	10.260	77.84%	8.409	63.80%	10.162	77.10%	<b>0.96</b>
CAUVERY & NEIGHBOURING EFRS	8.359	2.734	32.71%	3.419	40.90%	5.389	64.47%	<b>-49.27</b>
WEST FLOWING RIVERS OF SOUTH	14.766	8.347	56.53%	7.329	49.63%	11.587	78.47%	<b>-27.96</b>
<b>TOTAL</b>	<b>157.799</b>	<b>107.677</b>		<b>92.167</b>		<b>117.026</b>		
<b>PERCENTAGE</b>								<b>-7.99</b>

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 15.09.2016

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	503.15	6.229	4.601	15-09-2016	74	94	89	676	1200
*2	PONG DAM	423.67	417.94	6.157	4.592	11-09-2016	75	90	82	-	360
<b><u>PUNJAB</u></b>											
*3	THEIN	527.91	520.79	2.344	1.800	15-09-2016	77	55	65	348	600
<b><u>RAJASTHAN</u></b>											
*4	MAHI BAJAJ SAGAR	280.75	281.35	1.711	1.711	15-09-2016	100	100	86	63	140
5	JHAKAM	359.50	359.70	0.132	0.132	15-09-2016	100	95	83	28	-
*6	RANA PRATAP SAGAR	352.81	352.68	1.436	1.418	15-09-2016	99	86	79	229	172
<b><u>EASTERN REGION</u></b>											
<b><u>JHARKHAND</u></b>											
7	TENUGHAT	269.14	259.22	0.821	0.386	15-09-2016	47	51	43	-	-
8	MAITHON	146.3	149.01	0.471	0.471	15-09-2016	100	72	87	342	-
*9	PANCHET HILL	124.97	127.94	0.184	0.184	15-09-2016	100	27	81	\$	80
10	KONAR	425.81	425.68	0.176	0.174	15-09-2016	99	82	86	\$	-
11	TILAIYA	368.81	371.53	0.142	0.142	15-09-2016	100	100	83	\$	4
<b><u>ODISHA</u></b>											
*12	HIRAKUD	192.02	190.79	5.378	4.036	08-09-2016	75	72	79	153	307
*13	BALIMELA	462.08	457.84	2.676	1.945	14-09-2016	73	49	52	-	360
14	SALANADI	82.30	73.32	0.558	0.293	15-09-2016	53	46	54	42	-
*15	RENGALI	123.50	122.83	3.432	3.225	14-09-2016	94	58	78	3	200
*16	MACHKUND(JALPUT)	838.16	835.58	0.893	0.679	14-09-2016	76	52	76	-	115
*17	UPPER KOLAB	858.00	855.29	0.935	0.678	14-09-2016	73	44	59	89	320
*18	UPPER INDRAVATI	642.00	638.41	1.456	1.078	15-09-2016	74	30	73	128	600
<b><u>WEST BENGAL</u></b>											
19	MAYURAKSHI	121.31	119.13	0.480	0.388	15-09-2016	81	61	58	227	-
20	KANGSABATI	134.14	132.66	0.914	0.819	15-09-2016	90	41	57	341	-
<b><u>TRIPURA</u></b>											
21	GUMTI	93.55	92.30	0.312	0.254	14-09-2016	81	100	52	-	15
<b><u>WESTERN REGION</u></b>											
<b><u>GUJARAT</u></b>											
*22	UKAI	105.16	102.00	6.615	4.979	14-09-2016	75	70	78	348	300
23	SABARMATI(DHAROI)	189.59	189.28	0.735	0.713	15-09-2016	97	90	69	95	1
*24	KADANA	127.7	127.64	1.472	1.242	15-09-2016	84	67	71	200	120
25	SHETRUNJI	55.53	50.52	0.300	0.062	15-09-2016	21	90	72	36	-
26	BHADAR	107.89	100.13	0.188	0.010	15-09-2016	5	70	68	27	-
27	DAMANAGANGA	79.86	78.30	0.502	0.407	14-09-2016	81	77	82	51	1
28	DANTIWADA	184.1	174.95	0.399	0.127	15-09-2016	32	87	46	45	-
29	PANAM	127.41	125.25	0.697	0.415	15-09-2016	60	53	77	36	2
*30	SARDAR SAROVAR	121.92	120.97	1.566	1.394	14-09-2016	89	89	92	2120	1450
31	KARJAN	115.25	102.79	0.523	0.218	14-09-2016	42	65	87	51	3

## WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 15.09.2016

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	461.67	2.171	1.377	15-09-2016	63	4	50	227	-
*33	KOYANA	657.90	659.21	2.652	2.652	14-09-2016	100	80	98	-	1920
34	BHIMA(UJJANI)	496.83	494.64	1.517	0.847	14-09-2016	56	0	77	125	12
35	ISAPUR	441.00	432.87	0.965	0.331	14-09-2016	34	26	64	104	-
36	MULA	552.30	551.29	0.609	0.555	14-09-2016	91	44	78	139	-
37	YELDARI	461.77	450.98	0.809	0.091	15-09-2016	11	4	48	78	-
38	GIRNA	398.07	394.55	0.524	0.351	14-09-2016	67	3	43	79	-
39	KHADAKVASLA	582.47	581.47	0.056	0.043	14-09-2016	77	21	79	78	8
*40	UPPER VAITARNA	603.50	603.35	0.331	0.327	14-09-2016	99	66	91	-	61
41	UPPER TAPI	214.00	213.27	0.255	0.213	14-09-2016	84	79	71	45	-
*42	PENCH (TOTALADOH)	490.00	486.49	1.091	0.764	14-09-2016	70	88	83	127	160
43	UPPER WARDHA	342.50	342.45	0.564	0.559	15-09-2016	99	100	90	70	-
44	BHATSA	142.07	140.93	0.942	0.911	14-09-2016	97	71	93	29.378	15
45	DHOM	747.70	747.12	0.331	0.331	14-09-2016	100	53	86	36.2	2
46	DUDHGANGA	646.00	645.26	0.664	0.654	14-09-2016	98	76	96	2.441	24
47	MANIKDOH (KUKADI)	711.25	705.46	0.288	0.193	14-09-2016	67	16	56	2.2	6
48	BHANDARDARA	342.50	342.45	0.304	0.290	15-09-2016	99	100	90	70	-
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
49	MATATILA	308.46	308.15	0.707	0.609	14-09-2016	86	88	90	-	30
*50	RIHAND	268.22	265.36	5.649	4.414	15-09-2016	78	37	46	-	300
<b>UTTRAKHAND</b>											
*51	RAMGANGA	365.30	349.06	2.196	1.128	15-09-2016	51	80	65	1897	198
*52	TEHRI	830.00	824.50	2.615	2.390	14-09-2016	91	87	78	2351	1000
<b>MADHYA PRADESH</b>											
*53	GANDHI SAGAR	399.90	399.30	6.827	6.251	14-09-2016	92	92	58	220	115
54	TAWA	355.40	355.37	1.944	1.944	15-09-2016	100	100	97	247	-
*55	BARGI	422.76	421.85	3.180	2.968	15-09-2016	93	88	89	157	90
*56	BANSAGAR	341.64	341.46	5.166	5.166	14-09-2016	100	70	67	488	425
*57	INDIRA SAGAR	262.13	260.87	9.745	8.710	15-09-2016	89	85	74	2380	1000
58	BARNA	348.55	348.44	0.456	0.452	14-09-2016	99	84	85	546	-
<b>CHHATTIS GARH</b>											
*59	MINIMATA BANGOI	359.66	354.29	3.046	2.027	14-09-2016	67	67	76	-	120
60	MAHANADI	348.70	347.78	0.767	0.679	15-09-2016	89	37	81	319	10
<b>SOUTHERN REGION</b>											
<b>A.P. &amp; TG</b>											
*61	SRISAILAM	269.75	265.24	8.288	3.935	15-09-2016	47	17	85	0	770
*62	NAGARJUNA SAGAR	179.83	156.64	6.841	0.190	15-09-2016	3	0	70	895	810
<b>ANDHRA PRADESH</b>											
63	SOMASILA	100.58	86.20	1.994	0.422	15-09-2016	21	12	38	168	0
<b>TELANGANA</b>											
64	SRIRAMSAGAR	332.54	326.96	2.300	0.980	15-09-2016	43	10	53	411	27
65	LOWER MANAIR	280.42	270.48	0.621	0.144	15-09-2016	23	18	55	199	60

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA CENTRAL WATER COMMISSION

WEEK ENDING :- 15.09.2016

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><u>KARNATAKA</u></b>											
66	KRISHNARAJA SAGRA	752.50	740.98	1.163	0.278	15-09-2016	24	60	87	79	-
*67	TUNGABHADRA	497.74	491.66	3.276	1.174	15-09-2016	36	65	86	529	72
68	GHATAPRABHA	662.95	659.80	1.391	1.160	14-09-2016	83	38	91	317	-
69	BHADRA	657.76	649.17	1.785	0.918	14-09-2016	51	68	93	106	39
70	LINGANAMAKKI	554.43	547.04	4.294	2.363	15-09-2016	55	46	87	-	55
71	NARAYANPUR	492.25	489.89	0.863	0.465	15-09-2016	54	80	89	425	-
72	MALAPRABHA(RENUKA)	633.83	627.52	0.972	0.346	14-09-2016	36	28	71	215	-
73	KABINI(Sancherla Tank)	696.16	692.13	0.444	0.233	15-09-2016	52	72	59	85	-
74	HEMAVATHY	890.63	877.46	0.927	0.222	15-09-2016	24	57	90	265	-
75	HARANGI	871.42	866.97	0.220	0.120	15-09-2016	55	70	94	53	-
76	SUPA	564.00	544.88	4.120	2.137	15-09-2016	52	42	71	-	-
77	VANIVILAS SAGAR	652.28	634.06	0.802	0.041	15-09-2016	5	6	12	123	-
*78	ALMATTI	519.60	519.50	3.105	3.088	15-09-2016	99	44	92	@	290
*79	GERUSOPPA	55.00	52.86	0.130	0.117	15-09-2016	90	72	82	83	240
<b><u>KERALA</u></b>											
80	KALLADA(PARAPPAR)	115.82	100.40	0.507	0.197	09-09-2016	39	25	68	62	-
*81	IDAMALAYAR	169.00	152.46	1.018	0.572	14-09-2016	56	50	76	33	75
*82	IDUKKI	732.43	716.71	1.460	0.687	14-09-2016	47	54	65	-	780
*83	KAKKI	981.46	970.32	0.447	0.284	14-09-2016	64	47	74	23	300
*84	PERIYAR	867.41	860.53	0.173	0.033	15-09-2016	19	33	51	84	140
85	MALAPMUZHA	867.41	860.53	0.224	0.088	15-09-2016	19	33	51	84	140
<b><u>TAMIL NADU</u></b>											
86	LOWER BHAWANI	278.89	264.72	0.792	0.151	15-09-2016	19	44	62	105	8
*87	METTUR(STANLEY)	240.79	229.78	2.647	1.300	15-09-2016	49	42	66	122	360
88	VAIGAI	279.20	265.92	0.172	0.008	15-09-2016	5	21	41	61	6
89	PARAMBIKULAM	556.26	544.31	0.380	0.149	15-09-2016	39	66	85	101	-
90	ALIYAR	320.04	303.25	0.095	0.007	15-09-2016	7	87	87	#	60
*91	SHOLAYAR	1002.79	989.26	0.143	0.068	15-09-2016	48	62	95	-	95
TOTAL FOR 91 RESERVOIRS				157.799	107.677						
PERCENTAGE							68	58	74		

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 & 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