BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 06.04.2017)

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 **06.04.2017**, live storage available in these reservoirs is **50.435 BCM**, which is **32%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **39.236 BCM** and the average of last 10 years live storage was **47.828 BCM**. Thus, the live storage available in 91 reservoirs **as per 06.04.2017 Bulletin** is **129%** of the live storage of corresponding period of last year and **105%** 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 and 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 6 reservoirs under CWC monitoring having total live storage capacity of 18.01 BCM. As per Reservoir Storage Bulletin dated 06.04.2017, the total live storage available in these reservoirs is 4.28 BCM which is 24% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 24% 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 equal to the corresponding period of last year and 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 and Tripura. There are 15 reservoirsunder CWC monitoring having total live storage capacity of 18.83 BCM. As per Reservoir Storage Bulletin dated **06.04.2017**, the total live storage available in these reservoirs is **9.74 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **42%** and average storage of last ten years during corresponding period was **37%** 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 **06.04.2017**, the total live storage available in these reservoirs is **11.07 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **21%** and average storage of last ten years during corresponding period was **40%** 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 **06.04.2017**, the total live storage available in these reservoirs is **18.76 BCM** which is **44%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **31%** 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 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(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 06.04.2017, the total live storage available in these reservoirs is 6.58 BCM which is 13% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 16% 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 corresponding period of last year and is also 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. NIL in Close to Normal and Deficient in Indus, West Flowing Rivers of South, Rivers of Kutch and Krishna Basin and Highly Deficient in Cauvery & neighbouring EFR 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 **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 **11**. 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 **24**.

States having better storage (in %) than last year for corresponding period: Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh and Telangana.

States having equal storage (in %) to last year for corresponding period: Tripura and AP&TG (Two combined projects in both states)

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Andhra Pradesh, Karnataka ,Kerala, and Tamil Nadu.

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 06.04.2017

- 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
 06.04.2017 is 50.435 BCM (32 percent of the live storage capacity at FRL). The current year's storage is nearly 129 percent of last year's storage and 105 percent of the average of last ten years.

3 Region wise storage status:-

	Filling position of 91 reservoirs w.r.t. FRL										
REGION (States), (Monitoring No. of Reservoirs)	100%	91%- 99%	81%- 90%	71%- 80%	61%- 70%	51%- 60%	41%- 50%	40% & below	Departure fr stor		
NORTH (HP,Punjab & Rajasthan), (6 Resv.)	1	1	1	1	1	-	1	5	H.P. PUNJAB RAJASTHAN	-40 % 33 % 17 %	
EAST (Jharkhand,Odisha, Tripura & W.Bengal (15 Resv.)	-	-	1	1	1	1	5	6	JHARKHAND ODISHA W. BENGAL TRIPURA	45 % 37 % 70 % 263 %	
WEST (Guj.& Mah.), (27 Resv.)	1	-	1	1	-	3	8	14	GUJARAT MAH.	16 % -12 %	
CENTRAL (MP,UP,Uttarakhand & Chh.), (12 Resv)	-	-	-	-	2	2	2	6	U.P. UTTARAKHAND M.P. CHHATISGARH	94 % -41 % 77 % 22 %	
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (31 Resv.)	-	1	-	-	-	-	-	30	AP&TG A,P TG KARNATAKA KERALA T.N.	-73 % -64 % 50 % -39 % -29 % -81 %	
Status of 91 reservoirs	0	1	2	2	3	6	16	61			

4 Basin wise storage position:

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

Close to normal: NIL

Deficient: Indus, West Flowing Rivers of South, Rivers of Kutch and Krishna

Highly deficient: Cauvery & neighbouring EFRS.

5 Out of 91 reservoirs, 51 reservoirs reported more than 80% of normal storage & 40 reservoirs reported 80% or below of normal storage. Out of these 40 reservoirs 24 having storage upto 50% of normal

storage.

Name of reservoir	%	Name of reservoir	%
SHOLAYAR	0	PERIYAR	30
NAGARJUNA SAGAR	0	ALIYAR	31
ALMATTI	0	SOMASILA	36
BHADAR	11	HEMAVATHY	40
DANTIWADA	13	KRISHNARAJA SAGRA	40
PARAMBIKULAM	13	PENCH (TOTALADOH)	42
KABINI	14	YELDARI	45
VAIGAI	16	SRISAILAM	47
METTUR(STANLEY)	18	MANIKDOH	49
BHADRA	19	RAMGANGA	49
VANIVILAS SAGAR	20	NARAYANPUR	50
LOWER BHAWANI	25	MALAMPUZHA	50

16	reservo	ors							
having storage 51%									
to 80% of normal									
storage.									
51%	61%	71%							
to	to	to							
60%	70%	80%							
5	6	5							
5	O	5							

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: 06 04 2017

	WEEK EN	NDING :-	06.04.201	7				
NAME OF BASIN	LIVE CAP. AT FRL	_	/EAR'S RAGE	LAST Y STOR	_	LAST 10 AVG. ST	YEARS' ORAGE	% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	28.096	13.001	46.27%	8.591	30.58%	7.734	27.53%	68.10
INDUS	14.730	3.110	21.11%	3.335	22.64%	4.217	28.63%	-26.25
NARMADA	17.414	6.713	38.55%	5.080	29.17%	4.953	28.44%	35.53
TAPI	7.394	3.860	52.20%	1.844	24.94%	3.034	41.03%	27.22
MAHI	4.012	1.869	46.59%	1.016	25.32%	1.607	40.05%	16.30
SABARMATI	0.735	0.239	32.52%	0.205	27.89%	0.185	25.17%	29.19
RIVERS OF KUTCH	0.887	0.072	8.12%	0.290	32.69%	0.163	18.38%	-55.83
GODAVARI	15.394	5.567	36.16%	3.208	20.84%	4.634	30.10%	20.13
KRISHNA	32.831	3.146	9.58%	3.025	9.21%	7.328	22.32%	-57.07
MAHANADI & NEIGHBOURING EFRS	13.181	7.767	58.93%	5.980	45.37%	5.771	43.78%	34.59
CAUVERY& NEIGHBOURING EFRS	8.359	0.806	9.64%	1.979	23.68%	2.768	33.11%	-70.88
WEST FLOWING RIVERS OF SOUTH	14.766	4.285	29.02%	4.683	31.71%	5.434	36.80%	-21.14
TOTAL	157.799	50.435		39.236		47.828		
PERCENTAGE								5.45

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

	GOVERNMENT OF INDIA			WEE	K ENDING :-	06.04.2017		CLIVITAL			
			CURRENT	LIVE			STORAGE A	S % OF LIVE C FRL	APACITY AT	BENI	EFITS
S. NO	NAME OF RESERVOIR	FRL (m)	RESERVOIR LEVEL (m)	CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	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	ЗА	3B
1	NORTHERN REGION										
	HIMACHAL PRADESH										
*1	GOBIND SAGAR(BHAKRA)	512.06	464.61	6.229	1.031	06-04-2017	17	30	27	676	1200
*2	PONG DAM PUNJAB	423.67	396.74	6.157	1.042	06-04-2017	17	15	29	-	360
*3	THEIN	527.91	508.58	2.344	1.037	06-04-2017	44	22	33	348	600
	RAJASTHAN										
*4	MAHI BAJAJ SAGAR	280.75	271.00	1.711	0.689	06-04-2017	40	25	27	63	140
5	JHAKAM	359.50	346.90	0.132	0.039	06-04-2017	30	8	17	28	_
*6	RANA PRATAP SAGAR	352.81	347.03	1.436	0.443	05-04-2017	31	33	37	229	172
	EASTERN REGION										
	<u>JHARKHAND</u>										
7	TENUGHAT	269.14	259.23	0.821	0.386	06-04-2017	47	36	34	-	-
8	MAITHON	146.3	145.85	0.471	0.416	06-04-2017	88	19	46	342	-
*9	PANCHET HILL	124.97	123.69	0.184	0.125	06-04-2017	68	15	51	\$	80
10	KONAR	425.81	417.93	0.176	0.058	06-04-2017	33	39	49	\$	-
11	TILAIYA	368.81	365.63	0.142	0.043	06-04-2017	30	22	22	\$	4
	<u>ODISHA</u>										
*12	HIRAKUD	192.02	187.99	5.378	2.534	05-04-2017	47	42	42	153	307
*13	BALIMELA	462.08	452.66	2.676	1.263	05-04-2017	47	39	32	-	360
14	SALANADI	82.30	67.49	0.558	0.166	05-04-2017	30	4	19	42	-
*15	RENGALI	123.50	120.97	3.432	2.629	05-04-2017	77	64	42	3	200
*16	MACHKUND(JALPUT)	838.16	829.59	0.893	0.324	05-04-2017	36	49	51	-	115
*17	UPPER KOLAB	858.00	853.13	0.935	0.511	05-04-2017	55	40	36	89	320
*18	UPPER INDRAVATI	642.00	634.67	1.456	0.719	06-04-2017	49	39	38	128	600
	WEST BENGAL										
19	MAYURAKSHI	121.31	112.44	0.480	0.132	06-04-2017	28	18	23	227	-
20	KANGSABATI	134.14	125.32	0.914	0.284	06-04-2017	31	24	15	341	-
	TRIPURA										
	GUMTI	93.55	89.70	0.312	0.149	04-04-2017	48	48	13	-	15
	WESTERN REGION	i									
	GUJARAT										
	UKAI	105.16	98.90	6.615		06-04-2017	54	27	42		
	SABARMATI(DHAROI)	189.59	183.35	0.735		06-04-2017	33	28			
	KADANA	127.7	124.18			06-04-2017	58	30	54		
	SHETRUNJI	55.53	50.47			06-04-2017	20	15			
	BHADAR	107.89	99.61	0.188		06-04-2017	4	100	33		
	DAMANAGANGA	79.86	72.25	0.502		06-04-2017	37	33			
	DANTIWADA	184.1	163.28	0.399		06-04-2017	1	14			
	PANAM	127.41	122.75	0.697		06-04-2017	41	20			
	SARDAR SAROVAR	121.92	119.40			06-04-2017	72	22			
31	KARJAN	115.25	103.07	0.523	0.223	06-04-2017	43	27	59	51	3

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

				WEE	K ENDING :-	06.04.2017					
			01105				STORAGE A	S % OF LIVE C FRL	APACITY AT	BENE	FITS
S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	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			I.							
32	JAYAKWADI(PAITHON)	463.91	460.07	2.171	0.911	30-03-2017	42	0	24	227	-
*33	KOYANA	657.90	638.91	2.652	0.881	05-04-2017	33	29	53	-	1920
34	BHIMA(UJJANI)	496.83	492.23	1.517	0.250	03-04-2017	16	0	30	125	12
35	ISAPUR	441.00	430.70	0.965	0.221	05-04-2017	23	12	37	104	-
36	MULA	552.30	542.78	0.609	0.208	05-04-2017	34	12	34	139	-
37	YELDARI	461.77	450.36	0.809	0.074	06-04-2017	9	0	20	78	-
38	GIRNA	398.07	389.55	0.524	0.182	05-04-2017	35	0	20	79	-
39	KHADAKVASLA	582.47	582.05	0.056	0.050	05-04-2017	89	30	38	78	8
*40	UPPER VAITARNA	603.50	597.51	0.331	0.153	05-04-2017	46	40	53	-	61
41	UPPER TAPI	214.00	211.25	0.255	0.113	05-04-2017	44	24	52	45	-
*42	PENCH (TOTALADOH)	490.00	471.99	1.091	0.141	05-04-2017	13	15	31	127	160
43	UPPER WARDHA	342.50	338.26	0.564	0.248	06-04-2017	44	28	36	70	-
44	BHATSA	142.07	122.48	0.942	0.493	05-04-2017	52	44	47	29.378	15
45	DHOM	747.70	736.50	0.331	0.119	05-04-2017	36	32	36	36.2	2
46	DUDHGANGA	646.00	632.58	0.664	0.293	05-04-2017	44	19	45	2.441	24
	MANIKDOH (KUKADI)	711.25	688.03	0.288	0.021	05-04-2017	7	7	15	2.2	6
48	CENTRAL DECION	744.91	734.27	0.304	0.153	05-04-2017	50	12	42	63.74	46
_	CENTRAL REGION	•									
	UTTAR PRADESH	000.40	22125		0.074			40			
	MATATILA	308.46	304.65	0.707	0.274	06-04-2017	39	16	39	-	30
"50	RIHAND	268.22	260.91	5.649	2.602	06-04-2017	46	22	21	-	300
*54	UTTRAKHAND BAMCANCA	205.20	222.54	0.400	0.400	02 04 0047	20	40	40	4007	400
	RAMGANGA	365.30	332.51	2.196	0.429	03-04-2017	20	16	40	1897	198
52	TEHRI MADHYA PRADESH	830.00	760.25	2.615	0.403	06-04-2017	15	8	21	2351	1000
*50	GANDHI SAGAR	200.00	20F 10	6 927	4.010	06 04 2017	F0.	46	24	220	115
	TAWA	399.90 355.40	395.19		0.471	06-04-2017 06-04-2017	59 24		25	247	115
	BARGI	422.76	342.93 414.70			06-04-2017	41	16 49	36	157	90
	BANSAGAR	341.64	337.11	5.166		06-04-2017	63	40	33	488	425
	INDIRA SAGAR	262.13	253.41	9.745		06-04-2017	35	28	22	2380	1000
	BARNA	348.55	343.16			06-04-2017	32	8	15	546	-
00	CHHATTIS GARH	0.0.00	0.00	000	0.1.10	00 0 1 20 11	02	· ·		0.0	
*59	MINIMATA BANGOI	359.66	354.07	3.046	1.995	05-04-2017	65	41	53		120
60	MAHANADI	348.70	344.86			03-04-2017	58	37	49	319	10
	SOUTHERN REGION										
	A.P & TG	•									
*61	SRISAILAM	269.75	245.09	8.288	0.782	06-04-2017	9	9	20	0	770
	NAGARJUNA SAGAR	179.83	154.69		0.000	06-04-2017	0	0	19	895	810
	ANDHRA PRADESH										
63	SOMASILA	100.58	84.41	1.994	0.318	06-04-2017	16	42	44	168	0
	TELANGANA										
64	SRIRAMSAGAR	332.54	324.80	2.300	0.601	06-04-2017	26	6	14	411	27
65	LOWER MANAIR	280.42	271.94	0.621	0.193	06-04-2017	31	13	33	199	60

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

				WEE	K ENDING :-	06.04.2017					
			OURRENT	10.75			STORAGE A	S % OF LIVE C FRL	APACITY AT	BENEFITS	
S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	BENEI IRR. ((CCA) IN TH. HA 3A 79 529 317 106 - 425 215 85 265 53 - 123 @ 83 - 23 84 21 105 122 61 101 # -	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
	KARNATAKA			l	ľ						ı
66	KRISHNARAJA SAGRA	752.50	737.59	1.163	0.133	06-04-2017	11	19	28	79	_
*67	TUNGABHADRA	497.74	481.26	3.276	0.105	06-04-2017	3	4	6	529	72
68	GHATAPRABHA	662.95	640.76	1.391	0.238	06-04-2017	17	9	11	317	-
69	BHADRA	657.76	636.66	1.785	0.161	06-04-2017	9	25	46	106	39
70	LINGANAMAKKI	554.43	536.66	4.294	0.805	06-04-2017	19	28	33	-	55
71	NARAYANPUR	492.25	486.45	0.863	0.169	06-04-2017	20	24	39	425	-
72	MALAPRABHA(RENUKA)	633.83	621.44	0.972	0.054	06-04-2017	6	4	8	215	-
73	KABINI(Sancherla Tank)	696.16	685.91	0.444	0.010	06-04-2017	2	14	16	85	-
74	HEMAVATHY	890.63	870.51	0.927	0.053	06-04-2017	6	12	14	265	-
75	HARANGI	871.42	855.63	0.220	0.035	06-04-2017	16	7	14	53	-
76	SUPA	564.00	536.02	4.120	1.481	06-04-2017	36	28	35	-	-
77	VANIVILAS SAGAR	652.28	632.65	0.802	0.022	06-04-2017	3	8	14	123	-
*78	ALMATTI	519.60	504.79	3.105	0.001	06-04-2017	0	8	11	@	290
*79	GERUSOPPA	55.00	53.76	0.130	0.123	06-04-2017	95	75	79	83	240
	KERALA										
80	KALLADA(PARAPPAR)	115.82	93.95	0.507	0.116	05-04-2017	23	65	43	62	-
*81	IDAMALAYAR	169.00	142.03	1.018	0.349	05-04-2017	34	31	36	33	75
*82	IDUKKI	732.43	707.62	1.460	0.350	05-04-2017	24	33	36	-	780
*83	KAKKI	981.46	956.74	0.447	0.156	05-04-2017	35	49	47	23	300
*84	PERIYAR	867.41	859.10	0.173	0.012	06-04-2017	7	8	23	84	140
85	MALAPMUZHA	115.06	101.89	0.224	0.026	06-04-2017	12	12	23	21	3
	TAMIL NADU										
86	LOWER BHAWANI	278.89	260.78	0.792	0.072	06-04-2017	9	11	36	105	8
*87	METTUR(STANLEY)	240.79	212.37	2.647	0.178	06-04-2017	7	24	38	122	360
88	VAIGAI	279.20	265.58	0.172	0.007	06-04-2017	4	12	26	61	6
89	PARAMBIKULAM	556.26	535.88	0.380	0.019	06-04-2017	5	22	38	101	-
90	ALIYAR	320.04	305.11	0.095	0.014	06-04-2017	15	16	47	#	60
*91	SHOLAYAR	1002.79	955.03	0.143	0.000	06-04-2017	0	0	3	-	95
	TOTAL FOR 91 RESERVOIRS			157.799	50.435						

Sd/-

30

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

PERCENTAGE

Director W. M. , CWC

^{*} HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

[#] TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

 $^{@^{\}scriptscriptstyle |}$ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

 $[\]dagger$ SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

SI. 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