# BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 11.05.2017)

#### 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 11.05.2017, live storage available in these reservoirs is 37.718 BCM, which is 24% of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was 30.115 BCM and the average of last 10 years live storage was 36.765 BCM. Thus, the live storage available in 91 reservoirs as per 11.05.2017 Bulletin is 125% of the live storage of corresponding period of last year and 103% 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 11.05.2017, the total live storage available in these reservoirs is 4.34 BCM which is 24% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 20% 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 better than the corresponding period of last year but 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 11.05.2017, the total live storage available in these reservoirs is 6.92 BCM which is 37% 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 23% 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 11.05.2017, the total live storage available in these reservoirs is 7.78 BCM which is 29% 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 29% of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is equal to 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 11.05.2017, the total live storage available in these reservoirs is 14.36 BCM which is 34% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 25% and average storage of last ten years during corresponding period was 22% 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 11.05.2017, the total live storage available in these reservoirs is 4.32BCM which is 8 % of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 12% 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 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. Close to Normal in Indus and West Flowing Rivers of South. Deficient in Rivers of Kutch and Highly Deficient in Cauvery & neighbouring EFR and Krishna basin.
- Table on page 5-7 of the bulletin. The numbers of reservoirs having storage more than last year are **50** and reservoirs having storage more than average of last ten years are **39**. 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 **15**. 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 **30**.

**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 11.05.2017

- 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
   11.05.2017 is 37.718 BCM ( 24 percent of the live storage capacity at FRL ). The current year's storage is nearly 125 percent of last year's storage and 103 percent of the average of last ten years.

3 Region wise storage status:-

		Filling	positio								
<b>REGION</b> (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	-	5	H.P. PUNJAB RAJASTHAN	-39 % 40 % 1 %	
EAST (Jharkhand,Odisha, Tripura & W.Bengal ( 15 Resv.)	-	-	-	-	-	2	2	11	JHARKHAND ODISHA W. BENGAL TRIPURA	24 % 62 % 90 % 319 %	
WEST (Guj.& Mah.), (27 Resv.)	-	-	-	-	1	1	2	23	GUJARAT MAH.	14 % -24 %	
CENTRAL (MP,UP,Uttarakhand & Chh.) (12 Resv)	-	-	-	-	-	2	-	10	U.P. UTTARAKHAND M.P. CHHATISGARH	105 % -77 % 72 % 18 %	
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 31 Resv.)	-	-	-	1	-	-	-	30	AP&TG A,P TG KARNATAKA KERALA T.N.	-82 % -69 % 28 % -42 % -36 % -82 %	
Status of 91 reservoirs	0	0	0	1	1	6	4	79			

4 Basin wise storage position:

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

Close to normal: Indus and West Flowing Rivers of South.

**Deficient:** Rivers of Kutch

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

5 Out of 91 reservoirs, 46 reservoirs reported more than 80% of normal storage & 45 reservoirs reported 80% or below of normal storage. Out of these 45 reservoirs 30 having storage upto 50% of normal

storage.

Name of reservoir	%	Name of reservoir	%
SHOLAYAR	0	LOWER BHAWANI	30
NAGARJUNA SAGAR	0	DANTIWADA	30
ALMATTI	0	SOMASILA	31
BHIMA(UJJANI)	0	MATATILA	36
KABINI	3	PENCH (TOTALADOH)	38
RAMGANGA	6	SRISAILAM	39
BHADAR	8	KRISHNARAJA SAGRA	40
BHADRA	8	MALAMPUZHA	40
YELDARI	11	ISAPUR	41
VAIGAI	12	HEMAVATHY	45
METTUR(STANLEY)	14	NARAYANPUR	45
PARAMBIKULAM	17	KOYANA	46
PERIYAR	17	KALLADA(PARAPPAR)	49
TUNGABHADRA	17	MALAPRABHA(RENUKA)	50
VANIVILAS SAGAR	19	LINGANAMAKKI	50

15 reservors having storage 51% to 80% of normal							
storage.							
51%	61%	71%					
to	to	to					
60%	70%	80%					
5	7	3					

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

20 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:- 11.05.2017

				•				
NAME OF BASIN	LIVE CAP. AT FRL	THIS Y STOR	_	LAST Y STOR	_	LAST 10 AVG. ST	YEARS' ORAGE	% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	28.096	9.812	34.92%	7.490	26.66%	6.517	23.20%	50.56
INDUS	14.730	3.333	22.63%	2.796	18.98%	4.165	28.28%	-19.98
NARMADA	17.414	5.332	30.62%	4.376	25.13%	3.714	21.33%	43.56
TAPI	7.394	2.825	38.21%	1.102	14.90%	2.203	29.79%	28.23
MAHI	4.012	1.634	40.73%	0.834	20.79%	1.423	35.47%	14.83
SABARMATI	0.735	0.182	24.76%	0.176	23.95%	0.152	20.68%	19.74
RIVERS OF KUTCH	0.887	0.052	5.86%	0.066	7.44%	0.076	8.57%	-31.58
GODAVARI	15.394	3.641	23.65%	2.601	16.90%	3.133	20.35%	16.21
KRISHNA	32.831	1.466	4.47%	2.155	6.56%	5.322	16.21%	-72.45
MAHANADI & NEIGHBOURING EFRS	13.181	5.728	43.46%	3.450	26.17%	3.826	29.03%	49.71
CAUVERY& NEIGHBOURING EFRS	8.359	0.599	7.17%	1.574	18.83%	2.353	28.15%	-74.54
WEST FLOWING RIVERS OF SOUTH	14.766	3.114	21.09%	3.495	23.67%	3.881	26.28%	-19.76
TOTAL	157.799	37.718		30.115		36.765		
PERCENTAGE								2.59

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

	OOVERNIMENT OF INDIA			WEE	K ENDING :-	11.05.2017			VATER CON		
			CURRENT	LIVE			STORAGE AS	S % OF LIVE C FRL	APACITY AT	BENE	FITS
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	3A	3B
	NORTHERN REGION										
	HIMACHAL PRADESH										
*1	GOBIND SAGAR(BHAKRA)	512.06	467.61	6.229	1.012	11-05-2017	16	24	23	676	1200
*2	PONG DAM PUNJAB	423.67	395.46	6.157	0.905	10-05-2017	15	11	28	-	360
*3	THEIN	527.91	514.79	2.344	1.416	09-05-2017	60	28	43	348	600
	RAJASTHAN										
*4	MAHI BAJAJ SAGAR	280.75	269.65	1.711	0.567	11-05-2017	33	21	22	63	140
5	JHAKAM	359.50	346.60	0.132	0.037	11-05-2017	28	8	17	28	-
*6	RANA PRATAP SAGAR	352.81	346.72	1.436	0.399	03-05-2017	28	33	41	229	172
	EASTERN REGION										
	<u>JHARKHAND</u>										
7	TENUGHAT	269.14	258.55	0.821	0.361	11-05-2017	44	33	32	-	-
8	MAITHON	146.3	139.98	0.471	0.158	11-05-2017	34	11	30	342	-
*9	PANCHET HILL	124.97	123.03	0.184	0.098	11-05-2017	53	4	34	\$	80
10	KONAR	425.81	416.36	0.176	0.041	11-05-2017	23	30	39	\$	-
11	TILAIYA	368.81	365.39	0.142	0.038	11-05-2017	27	14	18	\$	4
	<u>ODISHA</u>										
*12	HIRAKUD	192.02	185.87	5.378	1.645	09-05-2017	31	28	28	153	307
*13	BALIMELA	462.08	449.92	2.676	0.936	10-05-2017	35	37	17	-	360
14	SALANADI	82.30	67.25	0.558	0.162	09-05-2017	29	3	24	42	-
*15	RENGALI	123.50	118.90	3.432	1.951	10-05-2017	57	22	15	3	200
*16	MACHKUND(JALPUT)	838.16	826.56	0.893	0.202	10-05-2017	23	37	42	-	115
*17	UPPER KOLAB	858.00	850.89	0.935	0.343	10-05-2017	37	24	18	89	320
*18	UPPER INDRAVATI	642.00	631.65	1.456	0.470	11-05-2017	32	32	26	128	600
	WEST BENGAL										
	MAYURAKSHI	121.31	111.24	0.480	0.104	11-05-2017	22	15	17	227	-
20	KANGSABATI	134.14	125.24	0.914	0.280	11-05-2017	31	20	13	341	-
	TRIPURA										
21	GUMTI WESTERN REGION	93.55	89.20	0.312	0.130	09-05-2017	42	43	10	-	15
		•									
*00	GUJARAT	405.40	00.45	0.045	0.000	00.05.0047	40	40	24	240	200
	UKAI SABARMATI(DHAROI)	105.16	96.45			09-05-2017	40	16	31	348	300
	KADANA	189.59 127.7	182.22 123.62			11-05-2017	25 55	24 24	21 50	95 200	1 120
	SHETRUNJI	55.53	49.67			11-05-2017 11-05-2017	15	13		36	120
	BHADAR	107.89	98.96			11-05-2017	2	10		27	
	DAMANAGANGA	79.86	68.70			09-05-2017	20	19	32		1
	DANTIWADA	184.1	163.14		0.099	11-05-2017	1	2		45	
	PANAM	127.41	121.20			11-05-2017	32	17		36	
	SARDAR SAROVAR	121.92	118.30			09-05-2017	62	66	52	2120	1450
	KARJAN	115.25	100.05			09-05-2017	33	18	48	51	3
31	· <del>1 1 1 1</del> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.50.00	5.525	3.112	55 00 E017		.0	-10	01	3

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

	GOVERNIMENT OF INDIA			WEE	K ENDING :-	11.05.2017			VATER CON		
			QUEDENT				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			•							
32	JAYAKWADI(PAITHON)	463.91	458.55	2.171	0.545	10-05-2017	25	0	16	227	-
*33	KOYANA	657.90	630.20	2.652	0.432	09-05-2017	16	13	35	-	1920
34	BHIMA(UJJANI)	496.83	490.22	1.517	0.000	09-05-2017	0	0	11	125	12
35	ISAPUR	441.00	428.62	0.965	0.115	09-05-2017	12	8	29	104	-
36	MULA	552.30	539.83	0.609	0.122	08-05-2017	20	8	21	139	-
37	YELDARI	461.77	448.14	0.809	0.011	09-05-2017	1	0	12	78	-
38	GIRNA	398.07	387.80	0.524	0.133	09-05-2017	25	0	16	79	-
39	KHADAKVASLA	582.47	579.88	0.056	0.024	09-05-2017	43	84	39	78	8
*40	UPPER VAITARNA	603.50	596.23	0.331	0.123	09-05-2017	37	31	37	-	61
41	UPPER TAPI	214.00	210.07	0.255	0.066	09-05-2017	26	11	35	45	-
*42	PENCH (TOTALADOH)	490.00	470.26	1.091	0.101	09-05-2017	9	11	24	127	160
43	UPPER WARDHA	342.50	337.73	0.564	0.218	11-05-2017	39	24	32	70	-
44	BHATSA	142.07	117.33	0.942	0.403	09-05-2017	43	37	38	29.378	15
45	DHOM	747.70	733.91	0.331	0.082	09-05-2017	25	22	29	36.2	2
46	DUDHGANGA	646.00	626.25		0.170	09-05-2017	26	6	30	2.441	24
	MANIKDOH (KUKADI) BHANDARDARA	711.25 744.91	685.78 726.56	0.288 0.304	0.010 0.091	09-05-2017 09-05-2017	3 30	3 7	5 26	2.2 63.74	6 46
40	CENTRAL REGION	744.31	720.30	0.304	0.091	09-03-2017	30	,	20	03.74	40
	UTTAR PRADESH										
49	MATATILA	308.46	302.00	0.707	0.104	09-05-2017	15	21	41	-	30
*50	RIHAND	268.22	259.54	5.649	2.062	11-05-2017	37	18	14	_	300
	<u>UTTRAKHAND</u>										
*51	RAMGANGA	365.30	319.00	2.196	0.044	11-05-2017	2	11	32	1897	198
*52	TEHRI	830.00	748.90	2.615	0.163	11-05-2017	6	1	8	2351	1000
	MADHYA PRADESH										
*53	GANDHI SAGAR	399.90	394.96	6.827	3.905	11-05-2017	57	42	23	220	115
54	TAWA	355.40	342.72	1.944	0.452	11-05-2017	23	6	21	247	-
*55	BARGI	422.76	412.55	3.180	0.996	11-05-2017	31	37	23	157	90
*56	BANSAGAR	341.64	333.01	5.166	1.925	11-05-2017	37	37	31	488	425
*57	INDIRA SAGAR	262.13	251.49	9.745	2.603	11-05-2017	27	20	15	2380	1000
58	BARNA	348.55	342.85	0.456	0.134	11-05-2017	29	6	14	546	-
	CHHATTIS GARH										
	MINIMATA BANGOI	359.66	352.80	3.046	1.815	09-05-2017	60	34	47	-	120
	MAHANADI	348.70	340.03	0.767	0.155	09-05-2017	20	22	32	319	10
	SOUTHERN REGION	•									
	A.P & TG										
	SRISAILAM	269.75	236.62			11-05-2017	5	6	14	0	770
*62	NAGARJUNA SAGAR	179.83	153.77	6.841	0.000	11-05-2017	0	0	19	895	810
00	ANDHRA PRADESH	100.50	00.70	4.004	0.000	11 05 0047	40	07	20	400	•
63	SOMASILA TELANGANA	100.58	82.79	1.994	0.238	11-05-2017	12	37	38	168	0
61	SRIRAMSAGAR	332.54	321.56	2.300	0.263	11-05-2017	11	6	10	411	27
	LOWER MANAIR	280.42	321.56 272.77		0.263	11-05-2017	36			199	60
00	- O IVER IN II WAII	200.42	212.11	0.021	0.224	11 00 2017	30	12	24	100	- 00

#### WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

**GOVERNMENT OF INDIA** 

CENTRAL WATER COMMISSION

				WEE	K ENDING :-	11.05.2017					
			OURRENT	10.75			STORAGE A	S % OF LIVE C FRL	CAPACITY AT	BENE	EFITS
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	ЗА	3B
	KARNATAKA			l				I.	I.		ı
66	KRISHNARAJA SAGRA	752.50	736.09	1.163	0.083	09-05-2017	7	15	18	79	-
*67	TUNGABHADRA	497.74	478.82	3.276	0.038	10-05-2017	1	17	7	529	72
68	GHATAPRABHA	662.95	632.92	1.391	0.054	11-05-2017	4	3	6	317	-
69	BHADRA	657.76	633.22	1.785	0.044	11-05-2017	2	12	29	106	39
70	LINGANAMAKKI	554.43	532.80	4.294	0.473	09-05-2017	11	21	22	-	55
71	NARAYANPUR	492.25	485.57	0.863	0.122	11-05-2017	14	21	31	425	-
72	MALAPRABHA(RENUKA)	633.83	620.60	0.972	0.030	11-05-2017	3	2	6	215	-
73	KABINI(Sancherla Tank)	696.16	685.53	0.444	0.001	09-05-2017	0	0	8	85	-
74	HEMAVATHY	890.63	869.60	0.927	0.038	09-05-2017	4	10	9	265	-
75	HARANGI	871.42	855.48	0.220	0.034	09-05-2017	15	7	15	53	-
76	SUPA	564.00	532.31	4.120	1.235	09-05-2017	30	22	24	-	-
77	VANIVILAS SAGAR	652.28	632.38	0.802	0.019	11-05-2017	2	7	12	123	-
*78	ALMATTI	519.60	503.94	3.105	0.000	11-05-2017	0	2	7	@	290
*79	GERUSOPPA	55.00	47.94	0.130	0.092	11-05-2017	71	92	87	83	240
	KERALA										
80	KALLADA(PARAPPAR)	115.82	89.00	0.507	0.071	08-05-2017	14	50	29	62	-
*81	IDAMALAYAR	169.00	136.16	1.018	0.238	08-05-2017	23	21	24	33	75
*82	IDUKKI	732.43	703.39	1.460	0.221	08-05-2017	15	23	26	-	780
*83	KAKKI	981.46	945.22	0.447	0.086	08-05-2017	19	33	30	23	300
*84	PERIYAR	867.41	858.82	0.173	0.008	08-05-2017	5	7	28	84	140
85	MALAPMUZHA	115.06	100.68	0.224	0.019	11-05-2017	8	7	21	21	3
	TAMIL NADU										
86	LOWER BHAWANI	278.89	260.52	0.792	0.068	08-05-2017	9	5	29	105	8
*87	METTUR(STANLEY)	240.79	210.88	2.647	0.132	08-05-2017	5	19	36	122	360
88	VAIGAI	279.20	264.78	0.172	0.005	08-05-2017	3	7	24	61	6
89	PARAMBIKULAM	556.26	535.87	0.380	0.019	08-05-2017	5	11	30	101	-
90	ALIYAR	320.04	308.03	0.095	0.027	08-05-2017	28	15	52	#	60
*91	SHOLAYAR	1002.79	959.48	0.143	0.000	08-05-2017	0	0	5	-	95
	TOTAL FOR 91 RESERVOIRS			157.799	37.718						

Sd/-

19

23

 $\$  TOTAL CCA 342 TH. HA OF DVC SYSTEM

PERCENTAGE

Director W. M. , CWC

 $<sup>^{\</sup>star}$  HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

<sup>#</sup> TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

<sup>@&#</sup>x27;TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

 $<sup>\</sup>dagger$  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