BRIEF NOTE ON STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 26.11.2015)

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 26.11.2015, live storage available in these reservoirs is 83.198 BCM, which is 53% of total live storage capacity of these reservoirs. This storage is 78% of the storage of corresponding period of last year and 75% of storage of average of last ten years.

As per Table-01, 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 26.11.2015, the total live storage available in these reservoirs is 12.26 BCM which is 68% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 62% 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 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 26.11.2015, the total live storage available in these reservoirs is 11.48 BCM which is 61% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 79% and average storage of last ten years during corresponding period was 76% 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.

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 26.11.2015, the total live storage available in these reservoirs is 13.65 BCM which is 50% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 69% and average storage of last ten years during corresponding period was 76% 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 **26.11.2015**, the total live storage available in these reservoirs is **27.76** BCM which

is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **76%** and average storage of last ten years during corresponding period was **60%** 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 26.11.2015, the total live storage available in these reservoirs is 18.05 BCM which is 35% 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 73% 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 8, better than normal storage is available in Ganga, Indus, Narmada, Sabarmati and Rivers of Kutch. Close to Normal in Mahi and Cauvery & neighbouring EFRs. Deficient in Tapi, Godavari, Mahanadi & neighbouring East Flowing Rivers and West Flowing rivers of South and Highly Deficient in Krishna basin.
- Table on page 7: IMD has divided India in 36 meteorological sub-divisions. The data in respect of reservoir storage as compared with observed rainfall in sub-divisions having rainfall less than 80% of normal is given in the table.
- Table on page 9-11 of the bulletin. The numbers of reservoirs having storagemore than last year are 14 and reservoirs having storage more than average of last ten years are 23. The numbers of reservoirs having storage less than 20% with respect to last year is 5 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 19 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: Himachal Pradesh, Andhra Pradesh and Tripura.

States having equal storage (in %) to last year for corresponding period: NIL

States having lesser storage (in %) than last year for corresponding period: Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, AP&TG (2combined project in both states), Telangana, Karnataka, Kerala and Tamil Nadu.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

- 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
 26.11.2015 is 83.198 BCM (53 percent of the live storage capacity at FRL). The current year's storage is nearly 78 percent of last year's storage and 75 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 fi stor	
NORTH (HP,Punjab & Rajasthan), (6 Resv.)	ı	ı	2	1	1	-	-	2	H.P. PUNJAB RAJASTHAN	5 % -29 % -17 %
EAST (Jharkhand,Odisha, Tripura & W.Bengal (15 Resv.)	-	-	3	4	-	2	1	5	JHARKHAND ODISHA W. BENGAL TRIPURA	-30 % -18 % -48 % 104 %
WEST (Guj.& Mah.), (27 Resv.)	-	1	2	4	7	3	4	6	GUJARAT MAH.	-16 % -49 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (12 Resv)	,	,	3	2	2	2	2	1	U.P. UTTARAKHAND M.P. CHHATISGARH	-23 % -7 % 24 % -34 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (31 Resv.)	2	2	2	2	2	6	3	12	AP&TG A,P TG KARNATAKA KERALA T.N.	-86 % 32 % -84 % -46 % -19 % -20 %
Status of 91 reservoirs	2	3	12	13	12	13	10	26		- 1/4

4 Basin wise storage position:

Better than normal: Ganga, Indus, Narmada, Sabarmati, Rivers of Kutch.

Close to normal: Mahi and Cauvery & neighbouring EFRS.

Deficient: Tapi, Godavari, Mahanadi & Neighbouring EFRS, and West Flowing rivers of south.

Highly deficient: Krishna.

5 Out of 91 reservoirs, 39 reservoirs reported more than 80% of normal storage & 52 reservoirs reported 80% or below of normal storage. Out of these 52 reservoirs 24 having storage upto 50% of normal

storage.

Name of reservoir	%	Name of reservoir	%	Name of reservoir	%
NAGARJUNA SAGAR	0	MALAPRABHA(RENUKA)	25	MAYURAKSHI	47
BHIMA(UJJANI)	0	PANCHET HILL	25	BHANDARDARA	48
HARANGI	10	ALMATTI	29	TUNGABHADRA	49
SALANADI	13	HEMAVATHY	31	MULA	50
SRIRAMSAGAR	14	GHATAPRABHA	41		
GIRNA	15	MANIKDOH	41		
JAYAKWADI(PAITHON)	20	MAITHON	43		
YELDARI	21	SHOLAYAR	44		
LOWER MANAIR	24	ISAPUR	45		
SRISAILAM	25	RANA PRATAP SAGAR	47		

28 reservors								
having storage 51%								
to 80% of normal								
storage.								
51%	61%	71%						
to	to	to						
60%	70%	80%						
3	14	11						

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

26 reservoirs.

WEEKLY REPORT - BASINWISE

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 26.11.2015

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	16.340	58.16%	18.246	64.94%	15.559	55.38%	5.02
INDUS	14.730	10.317	70.04%	8.937	60.67%	10.220	69.38%	0.95
NARMADA	17.414	12.861	73.85%	14.495	83.24%	11.867	68.15%	8.38
TAPI	7.394	4.331	58.57%	5.201	70.34%	5.643	76.32%	-23.25
MAHI	4.012	2.565	63.93%	3.334	83.10%	2.929	73.01%	-12.43
SABARMATI	0.735	0.555	75.51%	0.423	57.55%	0.486	66.12%	14.20
RIVERS OF KUTCH	0.887	0.655	73.84%	0.237	26.72%	0.494	55.69%	32.59
GODAVARI	15.394	6.498	42.21%	9.716	63.12%	10.573	68.68%	-38.54
KRISHNA	32.831	7.983	24.32%	17.145	52.22%	24.398	74.31%	-67.28
MAHANADI & NEIGHBOURING EFRS	13.181	7.590	57.58%	11.063	83.93%	10.562	80.13%	-28.14
CAUVERY& NEIGHBOURING EFRS	8.359	5.074	60.70%	6.158	73.67%	5.795	69.33%	-12.44
WEST FLOWING RIVERS OF SOUTH	14.766	8.429	57.08%	12.037	81.52%	11.889	80.52%	-29.10
TOTAL	157.799	83.198		106.992		110.415		
PERCENTAGE								-24.65

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

	GOVERNMENT OF INDIA			WE	EK ENDING :-	26.11.2015		CENTRAL V	VATER COM	MMISSIO	N
			CURRENT	LIVE		20.11.2013	STORAGE A	S % OF LIVE C	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	506.99	6.229	5.165	26-11-2015	83	75	78	676	1200
*2	PONG DAM PUNJAB	423.67	416.16	6.157	4.213	26-11-2015	68	51	65	-	360
*3	THEIN	527.91	506.58	2.344	0.939	26-11-2015	40	46	57	348	600
	RAJASTHAN										
*4	MAHI BAJAJ SAGAR	280.75	278.70	1.711	1.438	26-11-2015	84	95	80	63	140
5	JHAKAM	359.50	355.65	0.132	0.096	26-11-2015	73	83	71	28	-
*6	RANA PRATAP SAGAR	352.81	346.79	1.436	0.410	26-11-2015	29	41	61	229	172
	EASTERN REGION										
	<u>JHARKHAND</u>										
7	TENUGHAT	269.14	258.97	0.821	0.377	18-11-2015	46	49	43	-	-
8	MAITHON	146.3	140.78	0.471	0.186	18-11-2015	39	81	91	342	-
*9	PANCHET HILL	124.97	121.27	0.184	0.042	18-11-2015	23	61	92	\$	80
	KONAR	425.81	423.34	0.176		18-11-2015	75	97	83	\$	-
11	TILAIYA	368.81	368.00	0.142	0.116	18-11-2015	82	100	80	\$	4
	<u>ODISHA</u>										
	HIRAKUD	192.02	190.61	5.378	3.924	24-11-2015	73	87	90	153	307
	BALIMELA	462.08	457.50		1.898	26-11-2015	71	95	69	-	360
14		82.30	56.50			24-11-2015	6	47	49	42	-
	RENGALI	123.50	118.72			26-11-2015	55	84	82	3	200
	MACHKUND(JALPUT) UPPER KOLAB	838.16 858.00	837.15 855.97			26-11-2015 26-11-2015	89 79	94 89	88 67	89	115 320
	UPPER NDRAVATI	642.00	634.92			26-11-2015	79 51	88	76	128	600
	WEST BENGAL					20-11-2013					600
	MAYURAKSHI	121.31	111.16		0.103	18-11-2015	21	23	45	227	-
20	KANGSABATI	134.14	124.01	0.914	0.229	18-11-2015	25	27	46	341	-
	TRIPURA										
	GUMTI WESTERN REGION	93.55	92.55	0.312	0.265	24-11-2015	85	31	42	-	15
_	GUJARAT										
*22	UKAI	105.16	100.04	6.615	4.054	26-11-2015	61	71	77	348	300
	SABARMATI(DHAROI)	189.59	187.65			26-11-2015	76	58	66	95	1
	KADANA	127.7	122.79			26-11-2015	50	76	68	200	120
	SHETRUNJI	55.53	55.17			26-11-2015	90	41	75	36	120
	BHADAR	107.89	105.73			26-11-2015	57	38	70	27	_
	DAMANAGANGA	79.86	79.20			26-11-2015	89	83	93	51	1
	DANTIWADA	184.1	180.65		0.276	26-11-2015	69	11	35	45	-
	PANAM	127.41	122.90			26-11-2015	42	69	66	36	2
	SARDAR SAROVAR	121.92	118.69			26-11-2015	66	71	73	2120	1450
	KARJAN	115.25	106.47			26-11-2015	55	84	93	51	3

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

	GOVERNMENT OF INDIA WEEK ENDING :- 26.11.201				26.11.2015	CENTRAL WATER COMMISSION 5					
			CURRENT		LIVE IN C.	20.11.2010	STORAGE A	S % OF LIVE C	CAPACITY AT	BENE	FITS
S. NO	NAME OF RESERVOIR	FRL (m)	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	457.02	2.171	0.243	26-11-2015	11	29	56	227	-
*33	KOYANA	657.90	648.92	2.652	1.669	26-11-2015	63	93	91	-	1920
34	BHIMA(UJJANI)	496.83	490.66	1.517	0.000	26-11-2015	0	81	87	125	12
35	ISAPUR	441.00	432.19	0.965	0.294	26-11-2015	30	66	68	104	-
36	MULA	552.30	544.38	0.609	0.261	18-11-2015	43	77	86	139	-
37	YELDARI	461.77	450.97	0.809	0.091	26-11-2015	11	47	55	78	-
38	GIRNA	398.07	384.14	0.524	0.044	26-11-2015	8	44	56	79	-
39	KHADAKVASLA	582.47	580.77	0.056	0.034	26-11-2015	61	88	55	78	8
*40	UPPER VAITARNA	603.50	599.54	0.331	0.208	26-11-2015	63	79	92	-	61
41	UPPER TAPI	214.00	213.64	0.255	0.233	26-11-2015	91	99	97	45	-
*42	PENCH (TOTALADOH)	490.00	482.79	1.091	0.546	24-11-2015	50	48	65	127	160
43	UPPER WARDHA	342.50	340.99	0.564	0.436	26-11-2015	77	82	87	70	-
44	BHATSA	142.07	132.13	0.942	0.692	26-11-2015	73	85	87	29.378	15
45	DHOM	747.70	737.90	0.331	0.192	26-11-2015	58	88	82	36.2	2
46	DUDHGANGA	646.00	638.14	0.664	0.432	18-11-2015	65	99	96	2.441	24
47	MANIKDOH (KUKADI)	711.25	692.79	0.288	0.072	26-11-2015	25	46	61	2.2	6
	BHANDARDARA CENTRAL RECION	342.50	340.99	0.304	0.142	26-11-2015	77	82	87	70	-
	CENTRAL REGION										
	UTTAR PRADESH						=0				
	MATATILA	308.46	305.87		0.375	24-11-2015	53	53	66	-	30
-50	RIHAND	268.22	259.08	5.649	1.892	24-11-2015	33	40	44	-	300
*54	UTTRAKHAND DAMCANCA	205.20	254.07	0.400	4 400	00 44 0045	64	00	70	4007	400
	RAMGANGA	365.30	354.07	2.196	1.403	26-11-2015	64	86	73	1897	198
*52	TEHRI	830.00	813.10	2.615	1.942	25-11-2015	74	84	77	2351	1000
*50	MADHYA PRADESH	200.00	200.00	0.007	F 007	00 44 0045	0.7	70	40	000	445
	GANDHI SAGAR	399.90	398.82	6.827	5.967	26-11-2015	87	70	49	220	115
	TAWA	355.40	352.99	1.944	1.602	26-11-2015	82	85	85	247	-
	BARGI	422.76	420.80			26-11-2015	84	92	81	157	90
	BANSAGAR INDIRA SAGAR	341.64 262.13	336.15 258.78		2.901 6.969	26-11-2015	56 72	87 83	55 59	488 2380	425 1000
	BARNA	348.55	346.07		0.295	26-11-2015	65	67	66	546	1000
56	CHHATTIS GARH	346.55	340.07	0.430	0.295	26-11-2015	05	07	00	340	-
*50	MINIMATA BANGOI	359.66	349.49	3.046	1.388	24-11-2015	46	84	67	_	120
	MAHANADI	348.70	343.44		0.347	26-11-2015	45	91	79	319	10
	SOUTHERN REGION	346.70	343.44	0.767	0.347	20-11-2015	40	91	79	319	10
<u> </u>											
*61	A.P & TG SRISAILAM	260 7F	254.40	g 200	1 450	26-11-2015	18	4	71	0	770
	NAGARJUNA SAGAR	269.75 179.83	254.48 155.14		1.459	26-11-2015	0	1 50		895	770 810
02	ANDHRA PRADESH	179.03	155.14	0.041	0.000	26-11-2015	U	50	66	090	010
63	SOMASILA	100.58	98.76	1.994	1.838	26-11-2015	92	67	70	168	0
03	TELANGANA	100.00	90.76	1.554	1.030	20-11-2013	92	07	70	100	U
64	SRIRAMSAGAR	332.54	320.62	2.300	0.205	26-11-2015	9	27	63	411	27
	LOWER MANAIR	280.42	268.96		0.203	26-11-2015	17		70		60
50		_00.72	_30.00	J.UL 1	5.104		- 17	UZ	, 0	.00	55

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

				WE	EK ENDING :-	26.11.2015		02			
			CURRENT	LIVE			STORAGE A	STORAGE AS % OF LIVE CAPACITY AT FRL			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	3A	3B
	KARNATAKA										
66	KRISHNARAJA SAGRA	752.50	748.20	1.163	0.794	19-11-2015	68	100	85	79	-
*67	TUNGABHADRA	497.74	491.69	3.276	1.180	26-11-2015	36	78	74	529	72
68	GHATAPRABHA	662.95	647.22	1.391	0.443	24-11-2015	32	80	78	317	-
69	BHADRA	657.76	650.42	1.785	1.026	24-11-2015	57	91	89	106	39
70	LINGANAMAKKI	554.43	546.54	4.294	2.262	26-11-2015	53	83	84	-	55
71	NARAYANPUR	492.25	490.22	0.863	0.500	26-11-2015	58	70	88	425	-
72	MALAPRABHA(RENUKA)	633.83	624.41	0.972	0.164	24-11-2015	17	66	68	215	-
73	KABINI(Sancherla Tank)	696.16	691.65	0.444	0.211	19-11-2015	48	75	40	85	-
74	HEMAVATHY	890.63	876.63	0.927	0.193	26-11-2015	21	74	68	265	-
75	HARANGI	871.42	850.06	0.220	0.009	26-11-2015	4	38	42	53	-
76	SUPA	564.00	540.86	4.120	1.824	26-11-2015	44	74	72	-	-
77	VANIVILAS SAGAR	652.28	637.24	0.802	0.099	19-11-2015	12	10	20	123	-
*78	ALMATTI	519.60	511.42	3.105	0.713	26-11-2015	23	72	79	@	290
*79	GERUSOPPA	55.00	49.42	0.130	0.099	25-11-2015	76	79	85	83	240
	KERALA										
80	KALLADA(PARAPPAR)	115.82	113.40	0.507	0.432	26-11-2015	85	93	88	62	-
*81	IDAMALAYAR	169.00	152.45	1.018	0.572	26-11-2015	56	89	81	33	75
*82	IDUKKI	732.43	720.60	1.460	0.851	26-11-2015	58	79	75	-	780
*83	KAKKI	981.46	971.83	0.447	0.302	26-11-2015	68	78	87	23	300
*84	PERIYAR	867.41	867.57	0.173	0.173	26-11-2015	100	100	71	84	140
85	MALAPMUZHA	867.41	867.57	0.224	0.148	26-11-2015	100	100	71	84	140
	TAMIL NADU										
86	LOWER BHAWANI	278.89	271.38	0.792	0.378	26-11-2015	48	71	73	105	8
*87	METTUR(STANLEY)	240.79	231.75	2.647	1.502	26-11-2015	57	74	69	122	360
88	VAIGAI	279.20	278.21	0.172	0.149	26-11-2015	87	13	63	61	6
89	PARAMBIKULAM	556.26	551.07	0.380	0.274	26-11-2015	72	94	87	101	-
90	ALIYAR	320.04	319.22	0.095	0.090	26-11-2015	95	100	94	#	60
*91	SHOLAYAR	1002.79	981.52	0.143	0.055	26-11-2015	38	98	88	-	95
	TOTAL FOR 91 RESERVOIRS			157.799	83.198						
	DEDOENTAGE										

Sd/-

68

70

53

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

PERCENTAGE

Director W. M., CWC

the dam is at the level of 121.92 M. and the live capacity at this level is 1.566 BCM $\,$

(At sl. 30th) 0.444 BCM, Live storage at FRL of Kabini reservoir is intrim

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

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

^{@&#}x27;TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

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

 $SI.\ No.\ 19th\ The\ FRL\ of\ S.S.P.\ 138.38\ M\ and\ Live\ capacity\ at\ FRL\ will\ be\ 5.760\ BCM.\ However\ at\ present\ the\ lowest\ block\ of\ S.S.P.\ 138.38\ M\ and\ Live\ capacity\ at\ FRL\ will\ be\ 5.760\ BCM.$