BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 15.06.2017)

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 15.06.2017, live storage available in these reservoirs is 30.903 BCM, which is 20% of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was 24.555 BCM and the average of last 10 years live storage was 28.934 BCM. Thus, the live storage available in 91 reservoirs as per 15.06.2017 Bulletin is 126% of the live storage of corresponding period of last year and 107% 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 15.06.2017, the total live storage available in these reservoirs is 4.82 BCM which is 27% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 23% 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 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 15.06.2017, the total live storage available in these reservoirs is 3.76 BCM which is 20% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 18% and average storage of last ten years during corresponding period was 16% 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 15.06.2017, the total live storage available in these reservoirs is 5.95 BCM which is 22% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 11% and average storage of last ten years during corresponding period was 20% 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 15.06.2017, the total live storage available in these reservoirs is 12.50 BCM which is 30% 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 15% 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 15.06.2017, the total live storage available in these reservoirs is 3.88 BCM which is 8 % of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 11% and average storage of last ten years during corresponding period was 17% 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, Tapi and Mahanadi & neighbouring East Flowing Rivers. Close to Normal in Godavari, Indus, Rivers of Kutch and West Flowing Rivers of South. Nil in Deficient 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 **46**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 **5** and having storage less than 20% with reference to average of last ten years is **14**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **18** and having storage less than or equal to 50% with reference to average of last ten years are **33**.

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 15.06.2017

- 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
 15.06.2017 is 30.903 BCM (20 percent of the live storage capacity at FRL). The current year's storage is nearly 126 percent of last year's storage and 107 percent of the average of last ten years.

3 Region wise storage status:-

		Filling	positio								
REGION (States), (Monitoring No. of Reservoirs)	100%	91%- 99%	81%- 90%	71%- 80%	61%- 70%	51%- 60%	41%- 50%	40% & below	<u>-</u>	Departure from Normal storage	
NORTH (HP,Punjab & Rajasthan), (6 Resv.)	-	-	ı	-	ı	1	-	5	H.P. PUNJAB RAJASTHAN	-19 % 30 % -2 %	
EAST (Jharkhand,Odisha, Tripura & W.Bengal (15 Resv.)	-	-	-	-	-	1	1	13	JHARKHAND ODISHA W. BENGAL TRIPURA	12 % 18 % 53 % 141 %	
WEST (Guj.& Mah.), (27 Resv.)	1	-	-	-	1	1	-	25	GUJARAT MAH.	34 % -26 %	
CENTRAL (MP,UP,Uttarakhand & Chh.), (12 Resv)	,	-	-	-	-	3	-	9	U.P. UTTARAKHAND M.P. CHHATISGARH	124 % -98 % 148 % 20 %	
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (31 Resv.)	-	-	-	1	-	-	-	30	AP&TG A,P TG KARNATAKA KERALA T.N.	-81 % -62 % 28 % -40 % -32 % -82 %	
Status of 91 reservoirs	0	0	0	1	1	6	1	82			

4 Basin wise storage position:

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

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

Deficient: NIL

Highly deficient: Cauvery & neighbouring EFRS and Krishna.

5 Out of 91 reservoirs, 44 reservoirs reported more than 80% of normal storage & 47 reservoirs reported 80% or below of normal storage. Out of these 47 reservoirs 33 having storage upto 50% of normal

storage.

Name of reservoir	%	Name of reservoir	%
NAGARJUNA SAGAR	0	PARAMBIKULAM	23
ALMATTI	0	TEHRI	24
BHIMA(UJJANI)	0	YELDARI	25
RAMGANGA	0	MULA	29
BHADAR	0	LOWER BHAWANI	29
HARANGI	0	KOYANA	31
KABINI	3	MALAPRABHA(RENUKA)	32
TUNGABHADRA	6	DANTIWADA	33
BHADRA	8	MATATILA	37
PERIYAR	13	MALAMPUZHA	38
ISAPUR	14	SOMASILA	38
METTUR(STANLEY)	14	NARAYANPUR	40
VAIGAI	16	ALIYAR	40
VANIVILAS SAGAR	16	MACHKUND(JALPUT)	46
SHOLAYAR	21	SRISAILAM	46
PENCH (TOTALADOH)	22	KRISHNARAJA SAGRA	46
		MAHANADI	47

14 reservors								
having storage 51%								
to 80% of normal								
storage.								
51%	61%	71%						
to	to	to						
60%	70%	80%						
4	5	5						

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 :- 15.06.2017

	WEEK ENDING 13.00.2017										
NAME OF BASIN	LIVE CAP. AT	FRII	THIS YEAR'S LAST YEAR'S LAST 10 YEARS' STORAGE AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'						
GANGA	28.096	9.397	33.45%	6.870	24.45%	4.879	17.37%	92.60			
INDUS	14.730	3.833	26.02%	3.076	20.88%	4.078	27.68%	-6.01			
NARMADA	17.414	3.956	22.72%	3.110	17.86%	2.308	13.25%	71.40			
TAPI	7.394	2.010	27.18%	0.539	7.29%	1.338	18.10%	50.22			
MAHI	4.012	1.567	39.06%	0.713	17.77%	1.307	32.58%	19.89			
SABARMATI	0.735	0.145	19.73%	0.146	19.86%	0.127	17.28%	14.17			
RIVERS OF KUTCH	0.887	0.041	4.62%	0.049	5.52%	0.043	4.85%	-4.65			
GODAVARI	15.394	2.385	15.49%	2.157	14.01%	2.415	15.69%	-1.24			
KRISHNA	32.831	1.057	3.22%	1.738	5.29%	4.852	14.78%	-78.22			
MAHANADI & NEIGHBOURING EFRS	13.181	3.348	25.40%	1.958	14.85%	2.692	20.42%	24.37			
CAUVERY& NEIGHBOURING EFRS	8.359	0.527	6.30%	1.238	14.81%	2.109	25.23%	-75.01			
WEST FLOWING RIVERS OF SOUTH	14.766	2.637	17.86%	2.961	20.05%	2.786	18.87%	-5.35			
TOTAL	157.799	30.903		24.555		28.934					
PERCENTAGE								6.81			

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

	OOVERNMENT OF INDIA			WEE	K ENDING :-	15.06.2017		CLIVITAL			
			CURRENT	LIVE			STORAGE A	S % OF LIVE C FRL	APACITY AT	BENE	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
	NORTHERN REGION										
	HIMACHAL PRADESH	•									
*1	GOBIND SAGAR(BHAKRA)	512.06	477.58	6.229	1.700	15-06-2017	27	30	26	676	1200
*2	PONG DAM PUNJAB	423.67	393.63	6.157	0.717	13-06-2017	12	5	22	-	360
*3	THEIN	527.91	514.73	2.344	1.416	15-06-2017	60	38	46	348	600
	RAJASTHAN										
*4	MAHI BAJAJ SAGAR	280.75	269.50	1.711	0.554	15-06-2017	32	20	21	63	140
5	JHAKAM	359.50	346.35	0.132	0.036	15-06-2017	27	7	16	28	-
*6	RANA PRATAP SAGAR	352.81	346.70	1.436	0.397	14-06-2017	28	47	44	229	172
	EASTERN REGION										
	<u>JHARKHAND</u>										
7	TENUGHAT	269.14	257.19	0.821	0.316	15-06-2017	38	32	31	-	-
8	MAITHON	146.3	137.74	0.471	0.090	15-06-2017	19	8	24	342	-
*9	PANCHET HILL	124.97	122.69	0.184	0.085	15-06-2017	46	6	30	\$	80
10	KONAR	425.81	415.47	0.176	0.033	15-06-2017	19	23	28	\$	-
11	TILAIYA ODISHA	368.81	365.22	0.142	0.034	15-06-2017	24	13	17	\$	4
*12	HIRAKUD	192.02	183.27	5.378	0.814	13-06-2017	15	13	14	153	307
*13	BALIMELA	462.08	445.68	2.676	0.523	13-06-2017	20	36	18	-	360
14	SALANADI	82.30	67.15	0.558	0.160	14-06-2017	29	4	23	42	-
*15	RENGALI	123.50	112.94	3.432	0.552	13-06-2017	16	3	8	3	200
*16	MACHKUND(JALPUT)	838.16	824.51	0.893	0.135	13-06-2017	15	26	33	-	115
*17	UPPER KOLAB	858.00	848.71	0.935	0.214	13-06-2017	23	18	12	89	320
*18	UPPER INDRAVATI	642.00	629.37	1.456	0.292	13-06-2017	20	24	14	128	600
	WEST BENGAL										
19	MAYURAKSHI	121.31	111.59	0.480	0.112	15-06-2017	23	24	20	227	-
20	KANGSABATI	134.14	124.11	0.914	0.233	15-06-2017	25	20	14	341	-
	TRIPURA										
	GUMTI WESTERN REGION	93.55	90.15	0.312	0.164	14-06-2017	53	48	22	-	15
	GUJARAT										
*22	UKAI	105.16	94.02	6.615	1.858	15-06-2017	28	8	19	348	300
23	SABARMATI(DHAROI)	189.59	181.38	0.735	0.145	15-06-2017	20	20	17	95	1
*24	KADANA	127.7	123.14	1.472	0.765	15-06-2017	52	17	45	200	120
25	SHETRUNJI	55.53	49.27	0.300	0.039	15-06-2017	13	10	7	36	-
26	BHADAR	107.89	97.54	0.188	0.000	15-06-2017	0	5	9	27	-
27	DAMANAGANGA	79.86	66.10	0.502	0.052	15-06-2017	10	9	11	51	1
28	DANTIWADA	184.1	162.69	0.399	0.002	15-06-2017	1	2	2	45	-
29	PANAM	127.41	120.80	0.697	0.212	15-06-2017	30	17	38	36	2
*30	SARDAR SAROVAR	121.92	119.10	1.566	1.089	15-06-2017	70	62	38	2120	1450
31	KARJAN	115.25	96.81	0.523	0.127	15-06-2017	24	9	34	51	3

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

				WEE	K ENDING :-	15.06.2017					
			OLIDDE:				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	457.91	2.171	0.415	15-06-2017	19	0	11	227	-
*33	KOYANA	657.90	624.26	2.652		14-06-2017	7	2	23	_	1920
34	BHIMA(UJJANI)	496.83	488.31	1.517	0.000	14-06-2017	0	0	4	125	12
35	ISAPUR	441.00	426.44	0.965	0.030	14-06-2017	3	1	23	104	-
36	MULA	552.30	534.54	0.609	0.010	14-06-2017	2	5	6	139	-
37	YELDARI	461.77	448.51	0.809	0.021	15-06-2017	3	0	10	78	-
38	GIRNA	398.07	387.97	0.524	0.138	14-06-2017	26	0	7	79	-
39	KHADAKVASLA	582.47	579.42	0.056	0.019	14-06-2017	34	30	23	78	8
*40	UPPER VAITARNA	603.50	594.33	0.331	0.078	14-06-2017	24	28	27	-	61
41	UPPER TAPI	214.00	208.26	0.255	0.014	14-06-2017	5	0	11	45	-
*42	PENCH (TOTALADOH)	490.00	467.20	1.091	0.044	14-06-2017	4	9	18	127	160
43	UPPER WARDHA	342.50	337.34	0.564	0.197	15-06-2017	35	20	28	70	-
44	BHATSA	142.07	112.45	0.942	0.327	14-06-2017	35	29	28	29.378	15
45	DHOM	747.70	729.63	0.331	0.035	14-06-2017	11	2	19	36.2	2
46	DUDHGANGA	646.00	621.07	0.664	0.097	14-06-2017	15	5	19	2.441	24
	MANIKDOH (KUKADI)	711.25	685.13		0.008	14-06-2017	3	1	3	2.2	6
48	BHANDARDARA CENTRAL RECION	744.91	716.16	0.304	0.040	14-06-2017	13	1	8	63.74	46
	CENTRAL REGION	•									
	UTTAR PRADESH	222.42									
	MATATILA	308.46	301.08	0.707	0.062	14-06-2017	9	9	24	-	30
-50	RIHAND UTTRAKHAND	268.22	257.98	5.649	1.489	15-06-2017	26	15	9	-	300
*54	·	205.20	207.22	0.400	0.000	45.00.0047	0	-	20	4007	400
	RAMGANGA TEHRI	365.30	297.22		0.000	15-06-2017	0	5	26 2	1897	198
52	MADHYA PRADESH	830.00	741.20	2.615	0.013	14-06-2017	0	2	2	2351	1000
*53	GANDHI SAGAR	399.90	394.59	6.827	3.734	14-06-2017	55	36	14	220	115
	TAWA	355.40	342.50			15-06-2017	22	6	19	247	-
	BARGI	422.76	410.35			15-06-2017	23	27	13		
	BANSAGAR	341.64	335.38			14-06-2017	51	35	23		425
	INDIRA SAGAR	262.13	248.22			15-06-2017	15	11	7		1000
	BARNA	348.55	342.59			14-06-2017	27	5	13	546	-
	CHHATTIS GARH										
*59	MINIMATA BANGOI	359.66	352.20	3.046	1.733	12-06-2017	57	32	44	-	120
60	MAHANADI	348.70	338.72		0.089	13-06-2017	12	22	25	319	10
,	SOUTHERN REGION										
	A.P & TG										
*61	SRISAILAM	269.75	237.10	8.288	0.458	15-06-2017	6	5	12	0	770
	NAGARJUNA SAGAR	179.83	153.01	6.841	0.000	15-06-2017	0	0	21	895	810
	ANDHRA PRADESH										
63	SOMASILA	100.58	82.25	1.994	0.213	15-06-2017	11	26	28	168	0
	TELANGANA										
64	SRIRAMSAGAR	332.54	321.41	2.300	0.252	15-06-2017	11	6	10	411	27
65	LOWER MANAIR	280.42	272.45	0.621	0.212	15-06-2017	34	11	23	199	60
· <u>-</u>		·	<u></u>				·	·	·		

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

				WEE	K ENDING :-	15.06.2017						
							STORAGE A	S % OF LIVE C FRL	APACITY AT	BENE	FITS	
S. NO	NAME OF RESERVOIR	NAME OF RESERVOIR FRL (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	
	KARNATAKA											
66	KRISHNARAJA SAGRA	752.50	735.02	1.163	0.052	14-06-2017	4	11	10	79	-	
*67	TUNGABHADRA	497.74	478.17	3.276	0.026	14-06-2017	1	25	13	529	72	
68	GHATAPRABHA	662.95	632.09	1.391	0.040	14-06-2017	3	2	3	317	-	
69	BHADRA	657.76	632.76	1.785	0.031	14-06-2017	2	7	23	106	39	
70	LINGANAMAKKI	554.43	532.32	4.294	0.437	15-06-2017	10	15	13	-	55	
71	NARAYANPUR	492.25	485.52	0.863	0.119	15-06-2017	14	12	35	425	-	
72	MALAPRABHA(RENUKA)	633.83	620.03	0.972	0.016	14-06-2017	2	1	5	215	-	
73	KABINI(Sancherla Tank)	696.16	685.53	0.444	0.001	14-06-2017	0	0	7	85	-	
74	HEMAVATHY	890.63	869.95	0.927	0.043	14-06-2017	5	10	9	265	-	
75	HARANGI	871.42	0.00	0.220	0.000	15-06-2017	0	11	17	53	-	
76	SUPA	564.00	530.30	4.120	1.112	15-06-2017	27	20	20	-	-	
77	VANIVILAS SAGAR	652.28	632.17	0.802	0.016	15-06-2017	2	6	12	123	-	
*78	ALMATTI	519.60	503.58	3.105	0.000	15-06-2017	0	1	8	@	290	
*79	GERUSOPPA	55.00	48.78	0.130	0.096	15-06-2017	74	76	80	83	240	
	KERALA											
80	KALLADA(PARAPPAR)	115.82	89.60	0.507	0.077	14-06-2017	15	50	24	62	-	
*81	IDAMALAYAR	169.00	131.55	1.018	0.169	14-06-2017	17	17	15	33	75	
*82	IDUKKI	732.43	701.31	1.460	0.159	14-06-2017	11	20	18	-	780	
*83	KAKKI	981.46	938.93	0.447	0.060	14-06-2017	13	30	20	23	300	
*84	PERIYAR	867.41	858.73	0.173	0.007	14-06-2017	4	11	30	84	140	
85	MALAPMUZHA	115.06	100.80	0.224	0.020	15-06-2017	9	8	24	21	3	
	TAMIL NADU											
86	LOWER BHAWANI	278.89	260.51	0.792	0.068	14-06-2017	9	9	30	105	8	
*87	METTUR(STANLEY)	240.79	211.31	2.647	0.145	14-06-2017	5	15	39	122	360	
88	VAIGAI	279.20	264.86	0.172	0.005	14-06-2017	3	5	19	61	6	
89	PARAMBIKULAM	556.26	536.17	0.380	0.023	14-06-2017	6	9	27	101	-	
90	ALIYAR	320.04	305.56	0.095	0.016	14-06-2017	17	31	42	#	60	
*91	SHOLAYAR	1002.79	967.20	0.143	0.004	14-06-2017	3	2	13	-	95	
	TOTAL FOR 91 RESERVOIRS			157.799	30.903							
	PERCENTAGE						20	16	18			

Sd/-

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

Director W. M. , CWC

 $^{^{\}star}$ 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