

പതിനാലാം കേരള നിയമസഭ
പതിമൂന്നാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നമിടാത്ത ചോദ്യം നം. 2888

07/12/2018-ന് മറുപടിക്കു്

ജലവിഭവ വകുപ്പിന്റെ നിയന്ത്രണത്തിലുള്ള ഡാമുകൾ

ചോദ്യം

ഉത്തരം

ശ്രീ. വി.പി. സജീന്ദ്രൻ

കെ. കൃഷ്ണൻകുട്ടി
(ജലവിഭവ വകുപ്പ് മന്ത്രി)

എ) ജലവിഭവ വകുപ്പിന്റെ നിയന്ത്രണത്തിൽ എ
എത്ര ഡാമുകളാണ് ഉള്ളത് ;
വിശദാംശങ്ങൾ നൽകുമോ ;

ജലവിഭവ വകുപ്പിന് കീഴിൽ 16 ഡാമുകളാണ്
ഉള്ളത്. അവ മലമ്പുഴ, നെയ്യാർ, കല്ലട,
കാഞ്ഞിരപ്പുഴ, കുറ്റ്യാടി, പോത്തുണ്ടി, മംഗലം,
വാഴാനി, പീച്ചി, വാളയാർ, മീൻകര, ചുള്ളിയാർ,
ചിമ്മിനി, മലങ്കര, കാരാപ്പുഴ, ശിരുവാണി
എന്നിവയാണ്.

ബി) പ്രസ്തുത ഡാമുകളിൽ 2018 ജൂലൈ 20 മുതൽ ഓഗസ്റ്റ് 18 വരെ എത്ര ശതമാനം വെള്ളമുണ്ടായിരുന്നു എന്നും, ഓരോ ദിവസവും എത്ര മാത്രം വെള്ളം ഒഴുക്കി വിട്ടിരുന്നു എന്നും ഡാം തിരിച്ചു കണക്കുകൾ ലഭ്യമാക്കുമോ?

ബി) വിവരങ്ങൾ അനുബന്ധമായി ചേർക്കുന്നു.



സെക്ഷൻ ഓഫീസർ

പട്ടിക - III

1. മലമ്പുഴ നുറു

Details of Spillway Opening of Dams under Irrigation Department

Malampuzha Dam

Date	Meter	Storage MM ³	Rain Fall in mm		Inflow/d in MM ³	Spillway discharge in MM ³	% water stored	Remarks
			Today	Total				
20-07-2018	113.17	179.8081	16.30	700.80	4.0689	0.0000	79.56	
21-07-2018	113.36	183.8770	40.00	740.80	4.9043	0.0000	81.36	
22-07-2018	113.57	189.3812	44.50	785.30	5.8937	0.0000	83.35	
23-07-2018	113.74	192.0350	17.80	785.50	7.4809	0.0000	84.97	
24-07-2018	113.86	194.6150	16.70	809.00	7.7150	0.0000	86.11	
25-07-2018	114.01	197.4346	13.30	822.30	7.9140	0.0000	87.54	
26-07-2018	114.13	200.3486	7.40	827.70	7.9439	0.0000	88.65	
27-07-2018	114.25	202.8675	12.10	841.80	7.9045	0.0000	89.76	
28-07-2018	114.36	205.1570	16.30	854.10	7.8822	0.0000	90.74	
29-07-2018	114.51	208.3152	58.40	905.50	7.9977	0.0000	92.18	
30-07-2018	114.60	210.3549	1.50	905.20	7.9707	0.0000	93.03	
31-07-2018	114.71	212.6258	20.90	927.10	7.9324	0.0000	94.08	
01-08-2018	114.86	215.8580	61.80	91.80	7.9408	0.6321	95.51	
02-08-2018	114.94	217.5819	19.20	71.00	7.1171	0.8191	96.27	
03-08-2018	115.00	218.8749	1.60	76.60	7.3331	1.9331	96.85	
04-08-2018	115.06	219.8749	0.00	76.60	7.2930	1.3149	96.85	
05-08-2018	115.07	218.2284	0.00	76.60	7.3589	1.8599	96.56	
06-08-2018	115.07	218.2284	13.60	100.30	7.7902	1.8592	96.56	
07-08-2018	115.09	218.6594	26.20	126.40	7.2771	1.8564	96.75	
08-08-2018	115.00	218.8749	37.70	164.10	40.2040	20.6416	96.85	
09-08-2018	115.37	226.3200	214.10	228.30	29.4821	27.494	104.56	Due to landslides and heavy rain
10-08-2018	114.65	211.3324	50.20	456.50	4.8830	7.7649	93.51	
11-08-2018	114.70	213.4098	16.70	440.70	5.1881	2.2723	93.90	
12-08-2018	114.71	212.6256	16.00	463.60	5.8715	4.1935	94.21	
13-08-2018	114.77	213.9186	68.20	392.40	47.9083	10.9844	94.69	
14-08-2018	114.85	215.6416	99.50	431.90	32.7530	17.7508	95.42	
15-08-2018	114.88	210.0394	71.60	713.50	21.4505	18.7467	92.99	
16-08-2018	114.76	213.7811	167.80	581.30	21.2208	27.8762	94.56	
17-08-2018	114.66	207.0512	99.30	388.60	9.6300	30.2779	91.62	
18-08-2018	113.96	156.7508	17.80	988.40	7.2175	7.4634	87.65	
Total							92.22 %	

NEYYARDAM		FRL = 84.75M. (No. of shutters - 4)					
Date	Water Level (m)	Storage (Mm ³)	Opening (Inch)	Number of shutters Opened	Outflow through spillway M ³ /Sec	Total outflow in (Mm ³)	storage in %
19/07/18	84.380	102.929	6	4 Nos	34.552	2.985	96.92
20/07/18	84.380	102.929	4	4 Nos	23.097	1.996	96.92
21/07/18	84.370	102.841	2	4 Nos	11.567	0.999	96.84
22/07/18	84.350	102.664	2	4 Nos	11.543	0.997	96.67
23/07/18	84.400	103.106	2	4 Nos	11.603	1.003	97.09
24/07/18	84.420	103.283	4	4 Nos	23.193	2.004	97.25
25/07/18	84.400	103.106	3	4 Nos	17.382	1.502	97.09
26/07/18	84.400	103.106	3	4 Nos	17.382	1.502	97.09
27/07/18	84.410	103.194	3	4 Nos	17.400	1.503	97.17
28/07/18	84.410	103.194	3	4 Nos	17.400	1.503	97.17
29/07/18	84.390	103.818	3	4 Nos	17.364	1.500	97.00
30/07/18	84.380	102.929	4	4 Nos	23.097	1.996	96.92
31/07/18	84.520	105.051	16	4 Nos	204.127	17.637	98.92
01/08/18	84.000	99.576	12	4 Nos	65.695	5.576	93.76
02/08/18	84.080	99.570	4	4 Nos	22.157	1.914	93.76
03/08/18	84.000	99.520	1	4 Nos	5.563	0.481	93.76
04/08/18	84.050	100.012	1	4 Nos	5.595	0.483	94.17
05/08/18	84.100	100.454	1	4 Nos	5.626	0.486	94.59
06/08/18	84.150	100.896	1	4 Nos	5.657	0.489	95.01
07/08/18	84.250	101.780	9	4 Nos	17.108	1.478	95.84
08/08/18	84.250	101.780	24	4 Nos	192.857	11.479	95.84
09/08/18	84.200	101.338	12	4 Nos	67.210	5.807	95.42
10/08/18	83.950	99.188	12	4 Nos	65.341	5.543	93.40
11/08/18	84.000	99.570	2	4 Nos	11.111	0.960	93.76
12/08/18	84.200	101.338	6	4 Nos	33.690	2.928	95.42
13/08/18	84.200	101.338	12	4 Nos	67.210	5.807	95.42
14/08/18	84.300	103.106	48	4 Nos	260.808	22.534	97.09
15/08/18	84.450	103.548	144	4 Nos	695.475	56.633	97.50
16/08/18	83.950	99.188	36	4 Nos	188.657	16.300	93.40
17/08/18	83.990	99.493	36	4 Nos	189.617	16.383	93.68
18/08/18	83.800	97.802	24	4 Nos	125.850	10.873	92.09

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 ජනරාල් ජනරාල්
 බදාල්ල

തീയതി	ഓരോദിവസവുമുള്ള വെള്ളത്തിന്റെ ശതമാനം	ഒഴുക്കി വിട്ട വെള്ളത്തിന്റെ ശതമാനം
20/07/2018	91.63%	1.10%
21/07/2018 -	91.87%	1.65%
22/07/2018 -	91.70%	1.65%
23/07/2018	91.20%	1.657%
24/07/2018	91.13%	.82%
25/07/2018	91.20%	.82%
26/07/2018	91.35%	.82%
27/07/2018	91.45%	.826%
28/07/2018	91.4%	.825%
29/07/2018	91.24%	.823%
30/07/2018	91.02%	.820%
31/07/2018	91.20%	.822%
01/08/2018	91.20%	.836%
02/08/2018	91.26%	1.25%
03/08/2018	91.88%	.832%
04/08/2018	91.74%	.83%
05/08/2018	91.48%	1.79%
06/08/2018	91.13%	.82%
07/08/2018	90.81%	.817%
08/08/2018	90.85%	.817%
09/08/2018	92.64%	3.38%
10/08/2018	94.91%	5.9%
11/08/2018	94.31%	5.02%
12/08/2018	91.91%	3.28%
13/08/2018	90.81%	2.41%
14/08/2018	90.15%	4.83%
15/08/2018	94.58%	9.99%
16/08/2018	96.07%	9.79%
17/08/2018	97.09%	8.15%
18/08/2018	97.09%	11.523%

KANJIRAPUZHA RESERVOIR DATA						
DATE	WATER LEVEL	STORAGE	Total Discharge in m ³ /sec	capacity On each day (%)	Dichagre to river in (Mm ³)	% discharge per day
20.07.2018	87.65	24.0657	27.49758307	33.9795832	2.375791177	3.3545
21.07.2018	87.75	24.4202	27.62451471	34.4801197	2.388486071	3.372425
22.07.2018	86.9	21.2141	26.36944385	29.9518525	2.278319949	3.216876
23.07.2018	85.85	17.3512	24.70351122	24.78143	2.134383369	3.013644
24.07.2018	85.05	14.7611	23.85429182	20.8419462	2.017810813	2.849049
25.07.2018	85.05	14.7611	23.85429182	20.8419462	2.017810813	2.849049
26.07.2018	84.9	14.2752	23.09246934	20.1558794	1.995189351	2.817109
27.07.2018	84.7	13.6519	22.73871529	19.2758105	1.964625865	2.773955
28.07.2018	84.4	12.717	22.19742588	17.9557777	1.917857596	2.70792
29.07.2018	84.4	12.717	22.19742588	17.9557777	1.917857596	2.70792
30.07.2018	84.4	12.717	22.19742588	17.9557777	1.917857596	2.70792
31.07.2018	84.2	12.0938	21.829088	17.07585	1.886038204	2.662986
01.08.2018	83.95	11.3182	21.35966863	15.9750932	1.845475369	2.60572
02.08.2018	83.65	10.3799	20.78225818	14.6559076	1.795587107	2.535281
03.08.2018	83.35	9.489	20.18813564	13.3858748	1.744254919	2.462802
04.08.2018	82.85	8.212355	19.15661358	11.5954408	1.655131411	2.336964
05.08.2018	82.35	7.739205	18.06548293	10.9273763	1.560857725	2.205854
06.08.2018	81.85	7.1206	16.90285389	10.0539365	1.460407008	2.061823
07.08.2018	81.35	6.1626	15.65208225	8.7012877	1.352339906	1.909437
08.08.2018	81.25	5.971	15.38996415	8.43079794	1.329641063	1.877389
09.08.2018	84.35	12.5612	22.10592078	17.7357958	1.909951556	2.696758
10.08.2018	85.3	15.533	23.7281946	22.0730261	2.054954413	2.901494
11.08.2018	85.25	15.4387	0.70980479	21.8269231	0.061309854	0.086869
12.08.2018	86	18.0518	0.74319588	25.4682526	0.064212221	0.090664
13.08.2018	86.75	20.8889	0.77538883	29.1131188	0.066993422	0.094891
14.08.2018	88.3	26.5684	0.838265224	37.5132723	0.072426115	0.102262
15.08.2018	90.7	34.4033	0.909472699	48.5757653	0.078578441	0.110949
16.08.2018	92	42.3393	23.27521059	59.7810064	2.874978195	4.059328
17.08.2018	93.62	49.95312	77.53707622	70.5313453	6.699203386	9.458945
18.08.2018	93.55	49.8027	71.19894849	70.0268699	6.151589149	8.688741

പട്ടിക IX

5. പെരവണ്ണാമുഴി (കുറ്റാടി), കാരാപ്പുഴ, പഴശ്ശി ഡാമുകളുടെ റിസർവ്വോയർ ഡാറ്റ

തീയതി	പദ്ധതി ഡാമുകളുടെ പേര്	വെള്ളത്തിന്റെ അളവ് (ശതമാനത്തിൽ)	ഒഴുക്കിവിട്ട ത്തിന്റെ അളവ്
20.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	4.84, 64.51, 61.62	11.548 mm ³ /day 10.24% ദശലക്ഷം ലിറ്റർ 28.62 m ³ /sec.
21.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	4.141, 64.00, 61.62	104.769 mm ³ /day 9.176 ദശലക്ഷം ലിറ്റർ 28.26 m ³ /sec.
22.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	3.895, 63.489, 61.62	96.568 mm ³ /day 8.148 ദശലക്ഷം ലിറ്റർ 23.2 m ³ /sec.
23.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	3.526, 63.553, 61.62	85.951 mm ³ /day 8.274 ദശലക്ഷം ലിറ്റർ 23.2 m ³ /sec.
24.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	3.526, 62.914, 60.69	80.222 mm ³ /day 7.041 ദശലക്ഷം ലിറ്റർ 22.91 m ³ /sec.
25.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	4.84, 61.297, 61.62	104.073 mm ³ /day 7.773 ദശലക്ഷം ലിറ്റർ 23.2 m ³ /sec.
26.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	4.264, 63.489, 61.62	107.093 mm ³ /day 8.148 ദശലക്ഷം ലിറ്റർ 23.2 m ³ /sec.
27.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	1.360, 63.489, 60.69	54.552 mm ³ /day 8.148 ദശലക്ഷം ലിറ്റർ 22.91 m ³ /sec.
28.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	5.417, 62.593, 60.30	65.009 mm ³ /day 6.449 m ³ /sec. 22.61
29.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	3.404, 62.467, 59.90	91.141 mm ³ /day 6.217 ദശലക്ഷം ലിറ്റർ 22.32 m ³ /sec

30.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	2.913 62.467 59.49	62.139 mm ³ /day 6.217 ദശലക്ഷം ഘനമീറ്റർ 22.01 m ³ /sec
31.07.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	2.42 62.211 59.11	51.743 mm ³ /day 5.763 ദശലക്ഷം ഘനമീറ്റർ 21.7 m ³ /sec
01.08.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	2.791 63.425 59.11	52.829 mm ³ /day 8.022 ദശലക്ഷം ഘനമീറ്റർ 21.7 m ³ /sec
02.08.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	2.791 63.553 58.71	57.369 mm ³ /day 8.247 ദശലക്ഷം ഘനമീറ്റർ 21.38 m ³ /sec
03.08.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	2.668 62.467 58.30	53.852 mm ³ /day 6.217 ദശലക്ഷം ഘനമീറ്റർ 21.06 m ³ /sec
04.08.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	2.161 62.020 57.92	40.433 mm ³ /day 5.429 ദശലക്ഷം ഘനമീറ്റർ 20.76 m ³ /sec
05.08.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	2.161 61.712 57.52	40.433 mm ³ /day 5.102 ദശലക്ഷം ഘനമീറ്റർ 20.43 m ³ /sec
06.08.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	1.666 61.601 57.52	29.592 mm ³ /day 4.880 ദശലക്ഷം ഘനമീറ്റർ 20.43 m ³ /sec
07.08.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	1.898 61.489 57.12	32.978 mm ³ /day 4.677 ദശലക്ഷം ഘനമീറ്റർ 20.1 m ³ /sec
08.08.18	പഴശ്ശി, കുറ്റാടി, കാരാപ്പുഴ	14.619 63.170 59.11	189.521 mm ³ /day 7.526 ദശലക്ഷം ഘനമീറ്റർ 21.69 m ³ /sec

09.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	29.235 66.965 63.46	255.931 mm ³ /day 15.825 ദശലക്ഷം ഘനമീറ്റർ 29.99 m ³ /sec
10.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	4.840 64.571 63.93	139.396 mm ³ /day 19.914 ദശലക്ഷം ഘനമീറ്റർ 30.34 m ³ /sec
11.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	3.035 61.237 63.01	77.381 mm ³ /day 11.776 ദശലക്ഷം ഘനമീറ്റർ 29.65 m ³ /sec
12.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	2.791 64.352 63.01	60.907 mm ³ /day 9.907 ദശലക്ഷം ഘനമീറ്റർ 29.65 m ³ /sec
13.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	3.650 65.908 63.46	70.828 mm ³ /day 13.337 ദശലക്ഷം ഘനമീറ്റർ 30.01 m ³ /sec
14.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	12.928 66.579 64.39	139.822 mm ³ /day 14.891 ദശലക്ഷം ഘനമീറ്റർ 30.67 m ³ /sec
15.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	22.329 71.929 67.63	223.626 mm ³ /day 27.186 ദശലക്ഷം ഘനമീറ്റർ 32.89 m ³ /sec
16.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	11.331 71.818 69.48	208.279 mm ³ /day 26.666 ദശലക്ഷം ഘനമീറ്റർ 32.89 m ³ /sec
17.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	13.992 68.967 69.48	191.304 mm ³ /day 21.548 ദശലക്ഷം ഘനമീറ്റർ 55.38 m ³ /sec
18.08.18	പഴയ്ക്കി, കുറ്റാടി, കാരാപ്പുഴ	4.840 66.323 69.48	150.314 mm ³ /day 14.327 ദശലക്ഷം ഘനമീറ്റർ 55.38 m ³ /sec

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**POTHUNDY PROJECT - OUTFLOW DETAILS FROM
20.07.2018 TO 18.08.2018**

Date	Discharge (m3/s)	Total discharge during 24 hours (m3/s)	Storage (in Mm3)	Average outflow (m3/s)	% water stored
20-Jul	0	0	32.483	0	63.680
21-Jul	0	0	33.375	0	65.550
22-Jul	0	0	34.059	0	66.890
23-Jul	0	0	34.526	0	67.812
24-Jul	0	0	35.467	0	69.660
25-Jul	0	0	36.430	0	71.550
26-Jul	0	0	37.596	0	73.806
27-Jul	0	0	39.800	0	78.171
28-Jul	0	0	40.261	0	79.116
29-Jul	0	0	41.003	0	80.534
30-Jul	0	0	41.752	0	82.005
31-Jul	0	0	42.206	0	82.896
01-Aug	4.816	41.184	43.405	1.715	85.292
02-Aug	1.004	40.328	43.405	3.430	85.292
03-Aug	6.024	47.352	43.405	1.966	85.252
04-Aug	2.008	54.336	43.405	3.514	85.252
05-Aug	4.016	58.332	43.405	1.426	85.252
06-Aug	1.004	74.296	43.405	3.096	85.252
07-Aug	4.016	75.180	43.405	1.883	85.252
08-Aug	11.124	211.224	43.880	8.627	85.739
09-Aug	2.008	170.272	42.206	23.761	82.896
10-Aug	4.016	58.332	42.206	2.343	83.940
11-Aug	1.004	299.168	41.752	12.215	82.005
12-Aug	1.004	24.896	42.206	1.804	83.410
13-Aug	9.036	244.976	42.206	10.207	83.370
14-Aug	14.056	216.864	42.206	9.084	83.370
15-Aug	52.268	1232.672	43.167	53.965	84.788
16-Aug	62.348	1295.160	41.984	74.536	81.478
17-Aug	80.320	1788.858	38.836	52.877	76.277
18-Aug	28.142	1269.056			
Total					79.681 %

Mangalam PROJECT - OUTFLOW DETAILS FROM
20.07.2018 TO 18.08.2018

Gross storage - 25,494 Mm³

Date	Level (m.m)	Storage (Mm ³)	Inflow (m ³ /s)	Outflow (m ³ /s)	percentage of water stored
20-Jul	77.000	21.629	0.000	0.648	84.88
21-Jul	76.800	20.937	0.000	1.050	82.125
22-Jul	76.760	20.804	0.000	1.050	81.603
23-Jul	76.960	21.499	8.043	0.648	84.379
24-Jul	77.100	21.980	5.567	1.300	86.216
25-Jul	77.290	22.788	8.425	1.497	89.072
26-Jul	77.500	23.481	3.715	4.941	92.025
27-Jul	77.300	22.747	0.000	4.523	89.224
28-Jul	77.000	21.639	0.000	0.648	84.879
29-Jul	76.900	21.289	0.000	0.618	83.906
30-Jul	77.000	21.639	4.080	0.648	84.879
31-Jul	77.200	22.361	3.356	4.300	88.769
01-Aug	77.300	22.747	4.910	4.524	88.162
02-Aug	77.230	22.476	2.886	2.896	88.162
03-Aug	77.400	23.185	2.911	2.252	90.745
04-Aug	77.370	22.961	2.087	0.247	87.710
05-Aug	77.380	22.979	0.012	0.000	90.135
06-Aug	77.580	23.461	0.482	0.000	90.025
07-Aug	77.600	24.092	2.348	1.717	94.500
08-Aug	77.750	24.816	5.561	4.844	97.317
09-Aug	77.300	22.747	3.468	5.529	89.225
10-Aug	77.100	21.980	1.891	2.589	86.216
11-Aug	77.100	21.980	0.000	0.863	86.216
12-Aug	77.200	22.361	3.617	2.966	87.710
13-Aug	77.200	22.361	0.000	4.299	87.710
14-Aug	77.200	22.361	6.280	6.449	87.710
15-Aug	77.600	24.092	16.324	14.593	94.501
16-Aug	77.800	25.344	18.361	17.109	95.412
17-Aug	77.300	22.747	1.927	4.524	89.225
18-Aug	77.900	22.747	2.262	2.262	89.225
Total					

88.51%

VAZHANI DAM -PERCENTAGE OF STORAGE & OUTFLOW
AS ON 20.07.2018 TO 18.08.2018

Date	Storage (Mm ³)	% of Storage	Outflow from Reservoir (Mm ³)	Remarks
20-07-2018	14.31	78.97		
21-07-2018	14.89	82.17		
22-07-2018	15.34	84.65		
23-07-2018	15.68	86.53		
24-07-2018	15.98	88.18		
25-07-2018	16.19	89.34		
26-07-2018	16.45	90.78		
27-07-2018	16.66	91.94		
28-07-2018	16.81	92.77		
29-07-2018	17.00	93.81		
30-07-2018	17.09	94.31		
31-07-2018	17.23	95.08		
01-08-2018	17.71	97.73		
02-08-2018	17.82	98.34	0.16	Shutters opened on 02.08.2018 at 2.30PM
03-08-2018	17.91	98.84	0.17	
04-08-2018	17.95	99.06	0.19	
05-08-2018	17.95	99.06	0.32	
06-08-2018	17.94	99.00	0.28	
07-08-2018	17.97	99.17	0.20	
08-08-2018	18.07	99.72	0.47	
09-08-2018	17.89	98.73	1.52	
10-08-2018	17.89	98.73	0.53	
11-08-2018	17.89	98.73	0.47	
12-08-2018	17.88	98.67	0.30	
13-08-2018	17.88	98.67	0.65	
14-08-2018	17.86	98.56	0.31	
15-08-2018	18.04	99.55	0.67	
16-08-2018	18.07	99.72	3.77	
17-08-2018	17.62	97.24	4.46	
18-08-2018	17.55	96.85	1.64	

7. 29/8/2018

Banashankar

PEECHI DAM -PERCENTAGE OF STORAGE & OUTFLOW
AS ON 20.07.2018 TO 18.08.2018

Date	Storage (Mm ³)	% of Storage based on Storage at FRL	Outflow from Reservoir (Mm ³)	Remarks
20-07-2018	67.255	70.84		
21-07-2018	70.953	74.73		
22-07-2018	73.423	77.33		
23-07-2018	75.567	79.59		
24-07-2018	78.394	82.57		
25-07-2018	81.661	86.01		
26-07-2018	85.383	89.93		
27-07-2018	87.662	92.33	0.141	Shutters opened on 27.07.2018
28-07-2018	89.008	93.75	0.462	
29-07-2018	89.277	94.03	0.787	
30-07-2018	89.008	93.75	0.942	
31-07-2018	89.143	93.89	4.253	
01-08-2018	88.604	93.52	5.324	
02-08-2018	87.797	92.47	0.199	
03-08-2018	89.412	94.17	0.377	
04-08-2018	89.951	94.74	0.599	
05-08-2018	89.682	94.46	0.787	
06-08-2018	89.143	93.89	1.063	
07-08-2018	88.739	93.46	2.065	
08-08-2018	90.356	95.17	4.662	
09-08-2018	88.066	92.75	4.834	
10-08-2018	87.125	91.76	2.030	
11-08-2018	86.723	91.34	1.149	
12-08-2018	87.528	92.19	1.201	
13-08-2018	88.066	92.75	2.445	
14-08-2018	86.723	91.34	3.281	
15-08-2018	90.626	95.45	8.258	
16-08-2018	100.076	105.40	21.544	
17-08-2018	92.515	97.44	19.893	
18-08-2018	85.249	89.79	3.756	

10. വായുമാർഗ്ഗം (ചരമവധി ജലനിരപ്പ് : 203.00 മീറ്റർ)
 (ചരമവധി സാർവ്വജനീയം 18.400 മി.മീ)

തീയതി	ജലനിരപ്പ് (മീറ്റർ)	സ്റ്റോറേജ് (Mm ³)	ഡാമിലുണ്ടായിരുന്ന വെള്ളത്തിന്റെ %	ബ്ലോക്ക് വിട്ട വെള്ളത്തിന്റെ അളവ് (Mm ³)
20/07/2018	199.86	11.147	60.58	0.000
21/07/2018	199.88	11.367	61.89	0.000
22/07/2018	200.10	11.632	63.22	0.000
23/07/2018	200.18	11.886	64.65	0.000
24/07/2018	200.24	12.024	65.35	0.000
25/07/2018	200.36	12.152	66.04	0.000
26/07/2018	200.41	12.254	66.60	0.000
27/07/2018	200.50	12.443	67.63	0.000
28/07/2018	200.56	12.581	68.27	0.000
29/07/2018	200.61	12.680	68.80	0.000
30/07/2018	200.66	12.762	69.36	0.000
31/07/2018	200.70	12.884	69.80	0.000
01/08/2018	200.76	12.961	70.44	0.000
02/08/2018	200.8	13.040	70.87	0.000
03/08/2018	200.85	13.336	72.48	0.000
04/08/2018	200.86	13.395	72.80	0.000
05/08/2018	200.88	13.514	73.45	0.000
06/08/2018	200.92	13.751	74.73	0.000
07/08/2018	200.96	13.989	76.03	0.000
08/08/2018	201.04	14.361	78.16	0.000
09/08/2018	201.59	15.691	85.28	0.000
10/08/2018	201.76	15.997	86.94	0.000
11/08/2018	201.85	16.162	87.84	0.000
12/08/2018	201.92	16.291	88.54	0.000
13/08/2018	202.00	16.439	89.34	0.000
14/08/2018	202.22	16.858	91.62	1.102
15/08/2018	202.36	17.131	93.10	0.979
16/08/2018	202.61	17.621	96.77	2.951
17/08/2018	202.26	16.936	92.04	3.150
18/08/2018	201.88	16.217	88.14	1.499

പട്ടിക V

മീനര ഡാം

മാക്സിമം വാട്ടർ ലെവൽ - 156.36M

മാക്സിമം സ്റ്റോറേജ് - 11.3Mm3

തീയതി	ജലനിരപ്പ്	സ്റ്റോറേജ്	ഡാമിലുണ്ടായിരുന്ന ജലത്തിന്റെ ശതമാനം	ഒഴുക്കിവിട്ട ജലത്തിന്റെ അളവ് Mm3
20-07-18	152.95	4.343	38.43	0.00
21-07-18	152.98	4.38	38.76	0.00
22-07-18	153.01	4.496	39.78	0.00
23-07-18	153.19	4.655	41.19	0.00
24-07-18	153.32	4.814	42.6	0.00
25-07-18	153.41	4.967	43.95	0.00
26-07-18	153.56	5.222	46.21	0.00
27-07-18	153.62	5.324	47.11	0.00
28-07-18	153.74	5.527	48.91	0.00
29-07-18	153.93	5.833	52.06	0.00
30-07-18	154.05	6.048	53.52	0.00
31-07-18	154.14	6.209	54.94	0.00
01-08-18	154.20	6.311	55.84	0.00
02-08-18	154.35	6.597	58.38	0.00
03-08-18	154.44	6.767	59.88	0.00
04-08-18	154.54	6.938	61.39	0.00
05-08-18	154.63	7.107	62.89	0.00
06-08-18	154.63	7.107	62.89	0.00
07-08-18	154.66	7.164	63.39	0.00
08-08-18	154.72	7.277	64.39	0.00
09-08-18	155.02	7.894	69.85	0.00
10-08-18	155.33	8.529	75.47	0.00
11-08-18	155.66	9.294	82.74	0.00
12-08-18	155.81	9.622	85.15	0.00
13-08-18	156.12	10.46	92.56	1.47
14-08-18	155.87	9.809	86.8	2.246
15-08-18	155.99	10.103	89.4	2.700
16-08-18	156.18	10.67	94.42	5.06
17-08-18	155.51	8.926	78.99	2.563
18-08-18	155.57	9.073	80.29	1.305

പട്ടിക IV

12. ചുള്ളിയാർ ഡാം

മാക്സിമം വാട്ടർ ലെവൽ - 154.08M

മാക്സിമം സ്റ്റോറേജ് - 13.70Mm³

തീയതി	ജലനിരപ്പ്	സ്റ്റോറേജ്	ഡാമിലുണ്ടായിരുന്ന ജലത്തിന്റെ ശതമാനം	ഒഴുക്കിവിട്ട ജലത്തിന്റെ അളവ് Mm ³
20-07-18	149.43	6.675	48.72	0.00
21-07-18	149.66	6.908	50.42	0.00
22-07-18	149.81	7.149	52.18	0.00
23-07-18	149.96	7.390	53.94	0.00
24-07-18	150.11	7.567	55.23	0.00
25-07-18	150.27	7.714	56.52	0.00
26-07-18	150.42	7.971	58.18	0.00
27-07-18	150.57	8.197	59.83	0.00
28-07-18	150.72	8.424	61.48	0.00
29-07-18	150.88	8.651	63.14	0.00
30-07-18	150.95	8.761	63.94	0.00
31-07-18	151.03	8.870	64.74	0.00
01-08-18	151.26	9.206	67.19	0.00
02-08-18	151.33	9.323	68.05	0.00
03-08-18	151.41	9.440	68.9	0.00
04-08-18	151.49	9.557	69.75	0.00
05-08-18	151.56	9.670	70.58	0.00
06-08-18	151.64	9.783	71.40	0.00
07-08-18	151.64	9.783	71.40	0.00
08-08-18	151.87	10.126	73.91	0.00
09-08-18	152.32	10.817	78.95	0.00
10-08-18	152.63	11.254	82.14	0.00
11-08-18	152.93	11.724	85.57	0.00
12-08-18	153.09	11.927	87.42	0.00
13-08-18	153.39	12.507	91.29	0.00
14-08-18	153.70	13.036	95.15	1.776
15-08-18	153.62	12.904	94.18	1.630
16-08-18	153.92	13.431	98.03	4.147
17-08-18	153.24	12.242	89.35	3.019
18-08-18	152.78	11.483	83.81	0.703

CHIMONI DAM - PERCENTAGE OF STORAGE & OUTFLOW
AS ON 20.07.2018 TO 18.08.2018

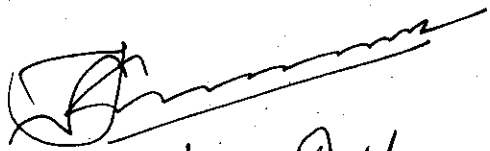
Date	Storage (Mm ³)	% of Storage	Outflow from Reservoir (Mm ³)	Remarks
20-07-2018	99.56	65.69		
21-07-2018	101.93	67.26		
22-07-2018	103.59	68.35		
23-07-2018	105.00	69.28		
24-07-2018	107.25	70.77		
25-07-2018	111.38	73.49		
26-07-2018	114.53	75.57		
27-07-2018	116.70	77.00		
28-07-2018	118.28	78.05		
29-07-2018	120.25	79.35		
30-07-2018	121.10	79.91		
31-07-2018	121.85	80.40		
01-08-2018	126.60	83.54		
02-08-2018	129.16	85.23		
03-08-2018	130.84	86.33		
04-08-2018	131.88	87.02		
05-08-2018	132.68	87.55		
06-08-2018	133.33	87.98		
07-08-2018	134.16	88.53		
08-08-2018	138.12	91.14		
09-08-2018	144.19	95.14		
10-08-2018	147.40	97.26	0.4334	Shutters opened on 10.08.2018
11-08-2018	148.58	98.04	1.114	
12-08-2018	148.42	97.93	1.2158	
13-08-2018	149.49	98.64	1.6193	
14-08-2018	149.32	98.53	2.5534	
15-08-2018	151.30	99.84	6.2082	
16-08-2018	153.15	101.06	11.5385	
17-08-2018	151.55	100.00	8.789	
18-08-2018	144.26	95.19	2.632	

14, 2018 20 30

Year	Month	Date	Time	Maximum Water level (m)	Maximum Storage (Mm3)	Spillway Shutter operation (cm)									Spill quantity (m3/sec)	Inflow (m3/sec)	% of water level
							I	II	III	IV	V	VI					
2018	July	20	8:00 AM	40.18	30.42	-	100	50	100	-	-	-	-	92.639	67.639	95.67	
		21	9am	40.32	30.54	-	50	50	50	-	-	-	-	59.079	82.412	95.76	
		22	30pm	40.30	30.80	-	-	50	50	-	-	-	-	39.868	39.868	95.95	
		23	10pm	40.54	31.28	-	50	50	50	-	-	-	-	61.893	61.894	96.52	
		24	6:45pm	40.92	33.04	-	100	100	100	100	-	-	-	163.851	290.835	97.43	
		25	12noon	40.88	32.92	-	100	100	100	100	-	-	-	162.954	183.287	97.93	
		26	12noon	40.08	33.52	50	100	100	100	100	-	-	-	139.468	196.870	97.81	
		27	9:40am	40.38	30.96	50	50	100	100	-	-	-	-	136.098	136.098	98.14	
		28	10pm	40.46	31.24	-	-	100	100	-	-	-	-	167.881	167.881	97.86	
		29	8:00 AM	40.10	33.60	-	100	100	100	-	-	-	-	117.535	136.054	96.67	
		30	10pm	40.60	31.80	-	100	100	100	-	-	-	-	139.759	174.505	96.83	
		31	12noon	40.67	32.04	50	100	100	100	-	-	-	-	109.998	104.351	95.71	
2018	August	1	7am	40.20	30.50	closed	100	100	100	closed	closed	closed	closed	98.995	87.662	95.43	
		2	5pm	40.08	30.16	closed	50	100	100	closed	closed	closed	closed	57.207	56.790	95.33	
		3	11am	40.04	30.08	closed	50	50	50	closed	closed	closed	closed	93.604	104.021	95.81	
		4	4:30pm	40.24	30.58	closed	50	100	100	closed	closed	closed	closed	74.649	72.820	95.48	
		4	11:30am	40.20	30.20	closed	50	50	100	closed	closed	closed	closed	78.029	80.314	95.71	
		5	8am	40.20	30.50	closed	50	50	100	closed	closed	closed	closed	38.397	34.693	95.38	
		6	2:30pm	40.06	30.13	closed	closed	50	50	closed	closed	closed	closed	16.256	18.339	95.43	
		6	5:10pm	40.08	30.17	closed	closed	25	75	closed	closed	closed	closed	40.962	54.908	96.71	
		7	8am	40.62	31.88	closed	closed	75	75	closed	closed	closed	closed	60.920	83.872	96.95	
		7	5:15am	40.24	32.84	closed	closed	100	100	closed	closed	closed	closed	80.568	81.869	97.14	
		7	10:30pm	40.80	32.50	closed	closed	100	100	closed	closed	closed	closed	124.218	131.464	97.62	
		8	6am	41.00	33.30	closed	100	100	100	50	closed	closed	closed	149.856	185.893	98.10	
		8	7:30am	41.22	34.38	closed	100	100	100	100	closed	closed	closed	170.357	182.468	98.14	
		8	8am	41.22	34.38	closed	100	100	100	100	closed	closed	closed	185.018	182.262	97.38	
		9	4:15pm	40.99	33.80	50	100	100	100	100	closed	closed	closed	208.126	301.459	97.31	
		9	4:30pm	41.04	33.38	100	100	100	100	100	closed	closed	closed	199.682	233.914	97.08	
		10	8AM	40.74	32.38	100	100	100	100	100	closed	closed	closed	150.283	133.298	95.81	
		11	5:45am	40.24	30.58	50	50	100	100	50	closed	closed	closed	132.228	126.188	95.71	
		11	4:30pm	40.20	30.50	50	50	100	100	50	closed	closed	closed	114.441	112.771	95.62	
		11	2pm	40.16	30.34	50	50	50	100	50	closed	closed	closed	97.241	96.568	95.57	
		11	10:30pm	40.14	30.28	50	50	50	50	50	closed	closed	closed	99.870	109.070	95.86	
		12	8AM	40.26	30.64	50	50	50	50	50	closed	closed	closed	101.145	105.311	96.19	
		13	8AM	40.40	31.00	50	50	50	50	50	closed	closed	closed	62.555	63.308	95.67	
		14	1pm	40.18	30.42	30	30	30	30	30	closed	closed	closed	102.872	121.152	96.48	
		14	6:10pm	40.38	32.44	50	50	50	50	50	closed	closed	closed	125.016	148.545	97.08	
		14	7pm	40.78	32.26	50	50	50	100	50	closed	closed	closed	147.314	297.314	97.48	
		14	9:20pm	40.98	33.08	50	50	100	100	50	closed	closed	closed	167.983	207.983	97.62	
		14	9:45pm	41.00	33.30	50	50	100	100	100	closed	closed	closed	188.972	227.848	97.78	
		14	10:20pm	41.06	33.44	50	100	100	100	100	closed	closed	closed	201.890	261.890	98.05	
		14	11pm	41.18	33.92	100	100	100	100	100	closed	closed	closed	235.107	248.690	98.21	
		15	12:30am	41.25	34.20	100	100	100	100	150	closed	closed	closed	258.046	304.713	98.38	
		15	12:45am	41.32	34.38	100	100	100	100	150	closed	closed	closed	282.799	371.688	98.57	
		15	1am	41.40	34.80	100	100	150	150	150	closed	closed	closed	308.250	348.250	98.71	
		15	1:25am	41.46	35.20	100	150	150	150	150	closed	closed	closed	330.000	363.333	98.83	
		15	1:45am	41.50	35.60	150	150	150	150	150	closed	closed	closed	348.000	348.062	98.57	
		15	8:30am	41.38	34.72	150	150	150	200	150	closed	closed	closed	372.300	377.856	98.87	
		15	11:30am	41.44	35.00	150	200	150	200	150	closed	closed	closed	396.000	397.325	98.81	
		15	12:05pm	41.50	35.60	200	200	150	200	150	closed	closed	closed	418.000	418.000	98.81	
		15	5:30pm	41.58	35.80	200	200	150	200	200	closed	closed	closed	446.000	438.698	99.00	
		15	7:15pm	41.58	35.92	200	200	200	200	200	closed	closed	closed	468.300	470.451	99.05	
		15	9:50pm	41.60	36.08	200	200	200	250	200	closed	closed	closed				

16. SIRUVANI RESERVOIR DATA

Date	Water Level (in m)	Storage in Mm3	capacity On each day (%)	dichagre to river in (Mm3)	% discharge per day
19-07-2018	877.1	23.56			
20-07-2018	877.2	23.72	92.03125	0.015585942	0.06112134
21-07-2018	877.2	23.72	92.65625	0.015607221	0.06120479
22-07-2018	877.3	23.88	92.65625	0.015607221	0.06120479
23-07-2018	877.28	23.848	93.28125	0.015628472	0.06128812
24-07-2018	877.2	23.72	93.15625	0.015624224	0.06127147
25-07-2018	877.2	23.72	92.65625	0.015607221	0.06120479
26-07-2018	877.24	23.784	92.65625	0.015607221	0.06120479
27-07-2018	877.09	23.544	92.00625	0.015615725	0.06123814
28-07-2018	877	23.4	91.96875	0.015583813	0.06111299
29-07-2018	876.92	23.256	91.40625	0.015564634	0.06103778
30-07-2018	876.82	23.076	90.84375	0.015547566	0.06097085
31-07-2018	876.68	22.824	90.140625	0.01552669	0.060889
01-08-2018	876.52	22.536	89.15625	0.032540889	0.12761133
02-08-2018	876.42	22.388	89.15625	0.032540889	0.12761133
03-08-2018	876.35	21.73	87.453125	4.583685272	17.9752364
04-08-2018	876.04	21.172	84.8828125	4.579121471	17.9573391
05-08-2018	875.96	21.728	82.703125	1.530409459	6.00195866
06-08-2018	875.9	21.62	84.875	1.528763707	5.99515179
07-08-2018	875.94	21.692	84.453125	1.232837279	4.79544031
08-08-2018	876.2	22.08	84.734375	1.223531876	4.79816422
09-08-2018	877.0	23.98	86.25	1.228037178	4.81583207
10-08-2018	877.98	24.872	93.671875	1.252017852	4.90987393
11-08-2018	877.84	24.676	97.15625	4.684239265	18.3695657
12-08-2018	877.42	24.072	96.390625	4.675303523	18.3345236
13-08-2018	877.38	24.008	94.03125	4.648993234	18.2289931
14-08-2018	877.98	24.872	93.78125	4.64582222	18.2189107
15-08-2018	878.5	25.6	97.15625	4.684239265	18.3695657
16-08-2018	879	26.3	100	6.577545531	25.7942962
17-08-2018	878.9	26.16	102.734375	9.627657899	37.7555212
18-08-2018	878.18	25.152	102.1875	8.763798096	34.3678357


 01/22/2018 03:20:00