

**IV. 7 : STORAGE AND FLOW DATA IN MAJOR RESERVOIRS**

Reservoir	Full Reservoir Depth in Feet	Capacity in F.R.L in M.C.ft	Minimum Storage required for water release (M.Cft)	Normal Date of release	Ayacut benefited (Lakh Acre)	Districts benefited
Mettur	120	93,470	52000	12th June	16.070	Cauvery Delta (11Dts)
			Directly from Cauvery river	1st Aug	0.206	Trichy & Thanjavur
					0.450	Salem & Erode
			76000		0.221	Trichy
Bhavanisagar	105	32,800	No Condition	15th April	0.247	Erode
				16th June	0.157	
				15th August	2.070	
Amaravathi	110	4047	No Condition	1st June	0.293	Coimbatore, Karur, Erode
				1st Aug	0.252	Coimbatore, Erode
Periyar	152	10,570	1200	1st June	0.147	Theni
Vaigai	71	6,091	4000 (Combined Storage)	1st June	0.450	Dindigul, Madurai
			600 (Combined Storage)	15th August	0.825	Madurai, Sivagangai
Papanasam	148	5,500	500	1st April	0.413	Thoothukudi
			Based on availability	1st June	0.400	Tirunelveli
Manimuthar	118	5,511	40 feet canal- 445 M.Cft	Based on water availability	0.650	Tirunelveli
			80 feet canal	2933 M.Cft or 1st Nov whichever is later		
Pechiparai	48	4,450	2500 Combined Storage	1st June	0.790	Kanyakumari
Perunchani	77	2,890	1300	16th June	0.170	Tirunelveli
Krishnagiri	52	1,666	1020	1st August	0.070	Krishnagiri
Sathanur	119	7,321	117 feet	1st Feb-30th April	0.050	Thiruvannamalai and Villupuram
				15th Dec- 30th April	0.450	
Sholayar	160	5,052	For hydroelectric project			
Parambikulam	72	13,408	Full Capacity	1st August	0.943	Coimbatore, Erode
			No Condition	15th May	0.061	Coimbatore
Aliyar	120	3,864	50.05 feet	15th May and 15th September	0.131	Coimbatore
Thirumoorthy	60	1,744	45 feet	Aug- Sep	0.94	Tiruppur
				Jan-Feb	0.94	