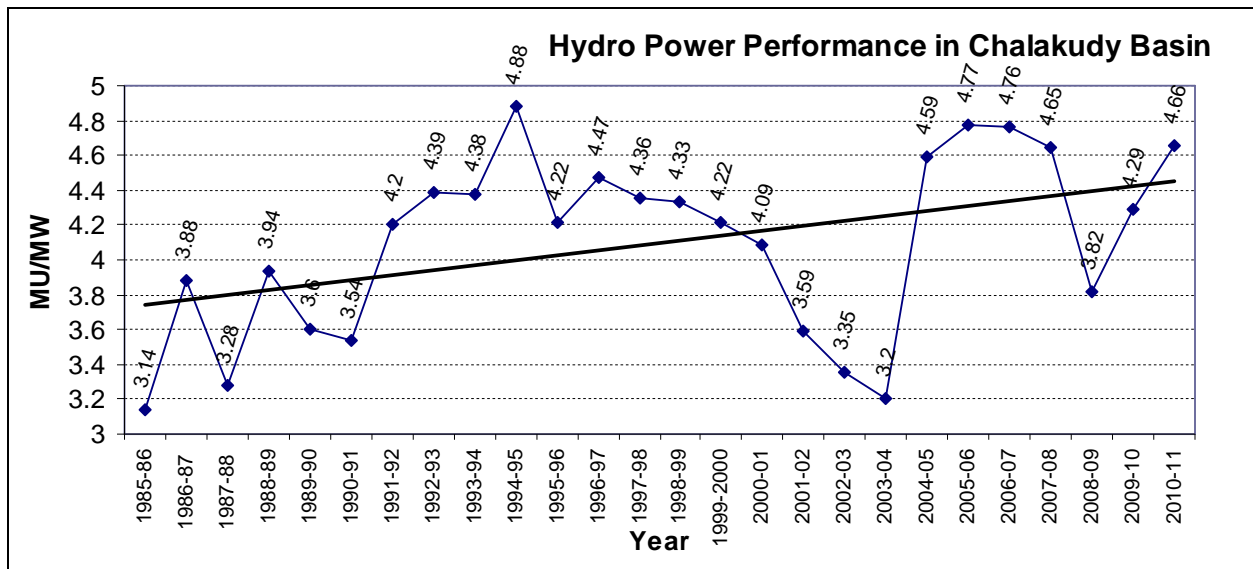


Hydropower Generation Performance in Chalakudy River Basin

The Chalakudy River is the 4th longest river in Kerala. It runs through Tamilnadu and Kerala. Some major tributaries of the river are Parambikulam, Kuriyarkutti, Sholayar, Karapara and Anakayam. The project wise generation data of large hydro with installed capacity of the basin in the latest year 2010-11.

Projects	Inst Capacity (MW)	Generation (MU)	MU/MW
Sholayar	54	243	4.5
Poringalkuttu	32	188	5.88
Sholayar	95	413	4.35
Total	181	844	4.66



- The above graph shows the trend line of power generation of Big Hydropower projects for last 26 years in the Chalakudy River Basin.
- It shows that the per MW generation in 2010-11 (4.66) has dropped by a 4.51% from the highest per MW generation (4.88) achieved in the year 1994-95.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).