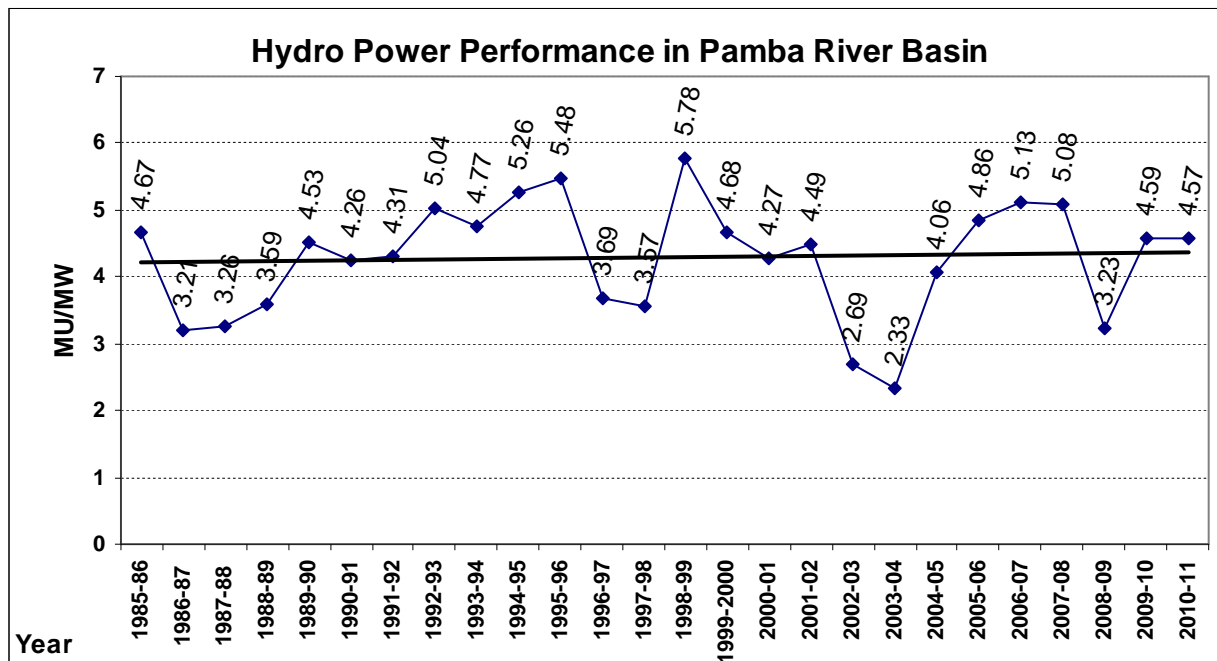


Hydropower Generation Performance in Pamba Basin

The Pamba River originates at Pulachimalai hill in the Peerumedu plateau in the Western Ghats, Ayroor, Pathanamthitta, Kozhenchery, Chengannur, Kuttanad and Ambalappuzha Taluks and finally empties into the Vembanad Lake. The Pamba basin is bounded on the east by the Western Ghats. 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
Sabargiri	300	1373	4.58
Kakkad	50	224	4.48
Total	350	1597	4.57



- The above graph shows the trend line of power generation of Big Hydropower projects for last 26 years in the basin, the trend-line shows generation from existing hydro power projects of Pamba River Basin.
- It shows that the per MW generation in 2010-11 (4.57) has dropped by a huge 20.93% from the highest per MW generation (5.78) achieved in the year 1988-89.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).