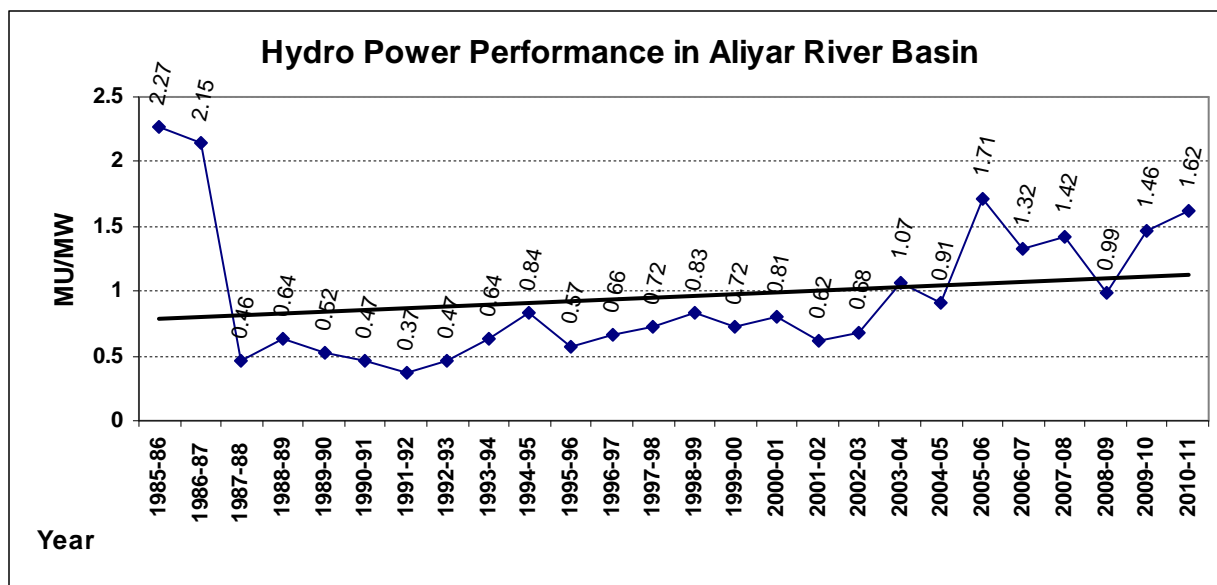


## Hydropower Generation Performance in Aliyar Basin

The Aliyar River is one of the tributaries of river Bharathapuzha, which empties in to Arabian sea. Bharathapuzha River is the second-longest river in Kerala, south India. 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
Aliyar	60	172	2.87
Kadamparai	400	572	1.62
<b>Total</b>	<b>460</b>	<b>744</b>	<b>1.62</b>



- 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 diminishing generation from existing hydro power projects of Aliyar River Basin.
- It shows that the per MW generation in 2010-11 (1.62) has dropped by a huge 28.63% from the highest per MW generation (2.27) achieved in the year 1985-86.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).