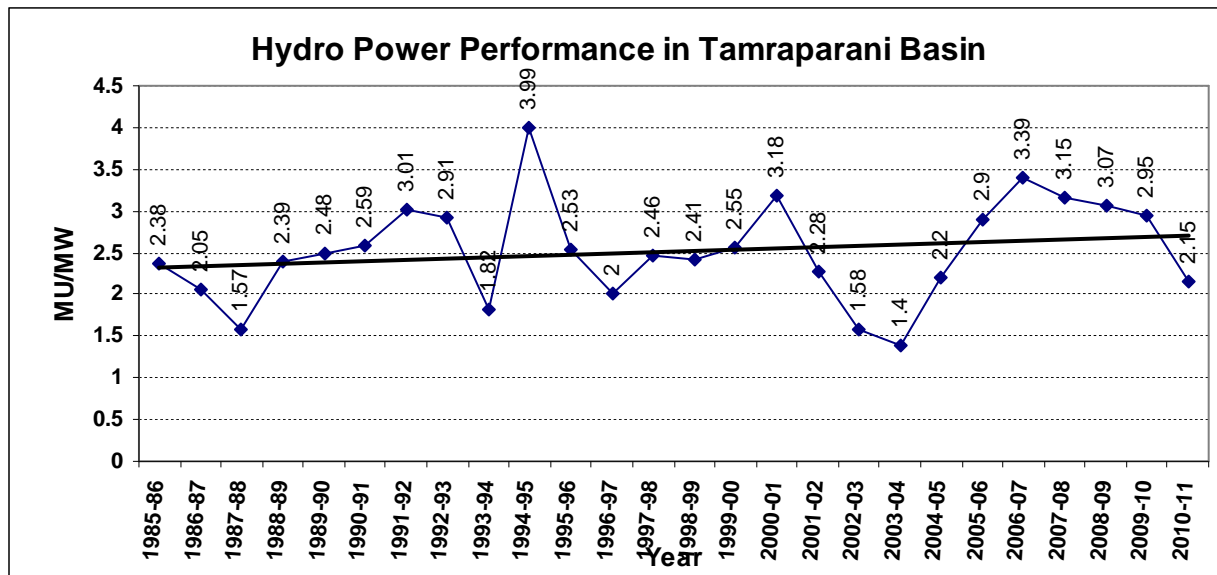


## Hydropower Generation Performance in Tamaraparani Basin

The Tamaraparani River originates from Annamalai range on the eastern slopes of the Western Ghats in the Tirunelveli District of Tamil Nadu. It flows generally east and enters the Gulf of Mannar of the Bay of Bengal near Punnaikayal. 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
Kodayar	100	146	1.46
Langpi Papnasam	32	138	4.31
<b>Total</b>	<b>132</b>	<b>284</b>	<b>2.15</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 generation from existing hydro power projects of Tamaraparani River Basin.
- It shows that the per MW generation in 2010-11 (2.15) has dropped by a huge 46.12% from the highest per MW generation (3.99) achieved in the year 1994-95.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).