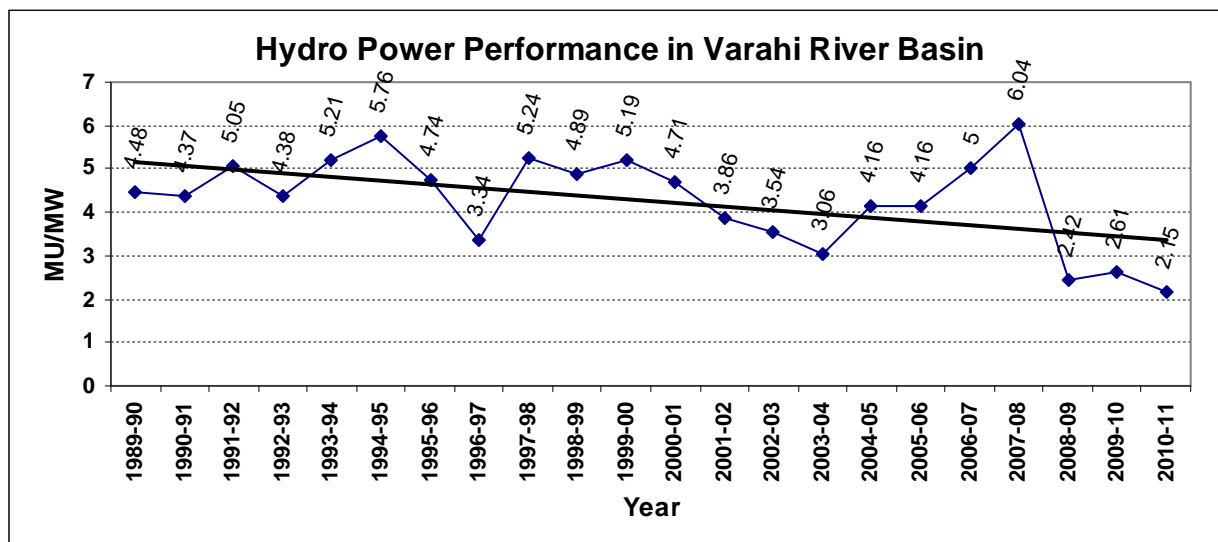


Hydropower Generation Performance in Varahi Basin

The Varahi river originates from Thirthahalli taluk in Shivamogga district at western Ghats of Karnataka and flows into the Arabian sea. The river joins Arabian sea near Kundapur in Udupi district. 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
Varahi	460	987	2.15
Total	460	987	2.15



- The above graph shows the trend line of power generation of Big Hydropower project for last 22 years in the basin, the trend-line shows diminishing generation from existing hydro power projects of Varahi River Basin.
- It shows that the per MW generation in 2010-11 (2.15) has dropped by a huge 64.40% from the highest per MW generation (6.04) achieved in the year 2007-08.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).