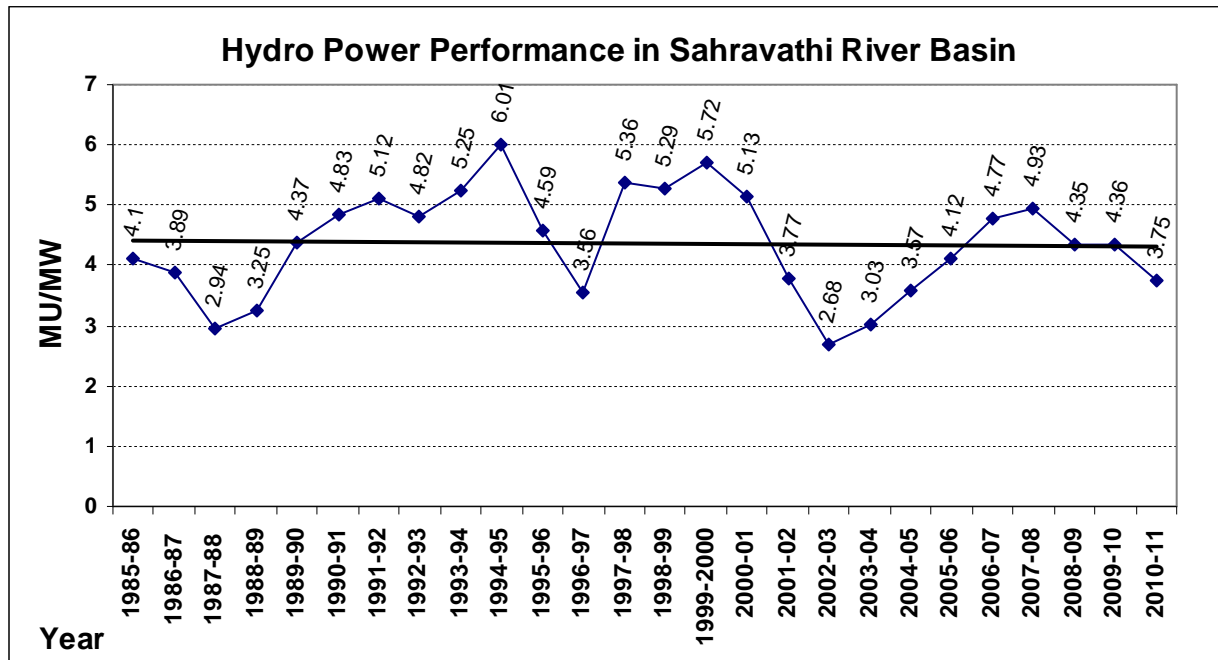


Hydropower Generation Performance in Sahravathi Basin

The river Sahravathi originates from Ambutheertha in the Thirthahalli taluk of Shimoga district. The total length of the river is around 128 km and it joins the Arabian Sea at Honnavar near Uttara Kannada 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
Jog	139.2	318	2.28
Linganamakki	55	183	3.33
Sahravathi	1035	4548	4.39
Gerusupa	240	464	1.93
Total	1469.2	5513	3.75



- 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 Sahravathi River Basin.
- It shows that the per MW generation in 2010-11 (3.75) has dropped by a huge 37.60% from the highest per MW generation (6.01) achieved in the year 1994-95.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).