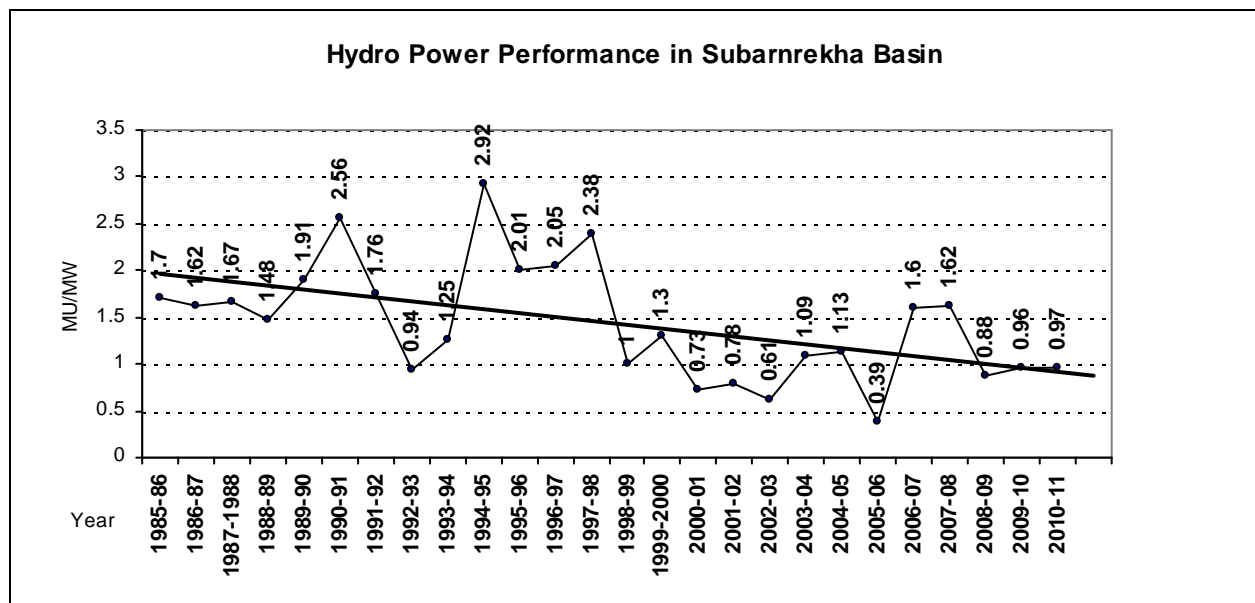


Hydropower Generation Performance in Subarnrekha Basin

Subarnarekha River originates near Piska/ Nagri, near Ranchi, the capital of Jharkhand and flows through the Jharkhand, West Bengal and Orissa. 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
Subarnrekha	130	116	0.89
Purulia PSS	900	889	0.99
Total	1030	995	0.97



- 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 Subrenrekha River Basin.
- It shows that the per MW generation in 2010-11 (0.97) has dropped by a huge 66.78% from the highest per MW generation (2.92) achieved in the year 1994-95.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).