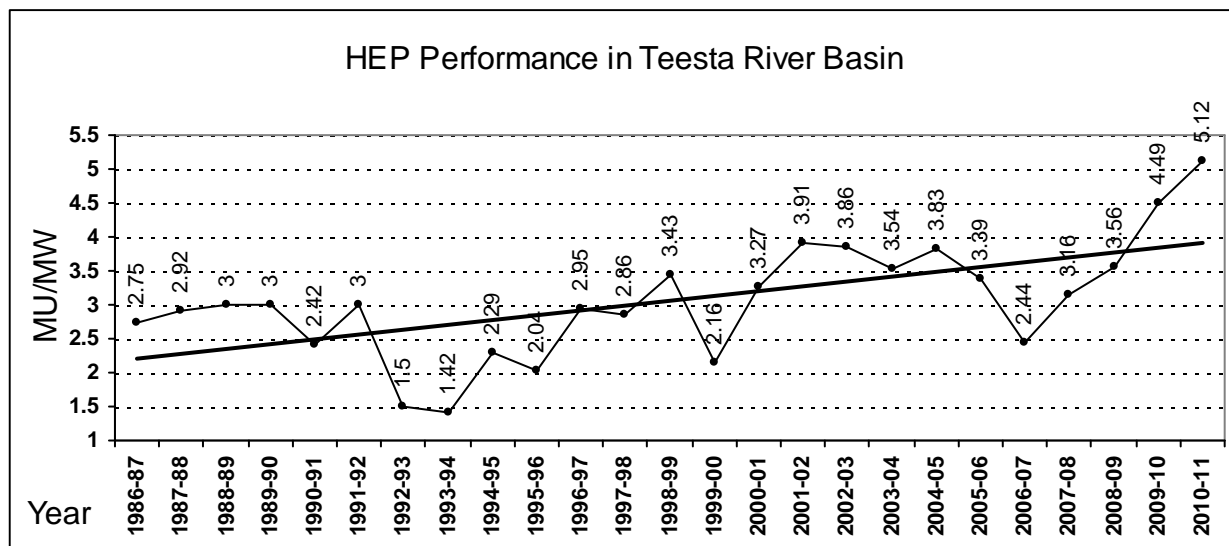


Hydropower Generation Performance in Teesta Basin

The Teesta river basin is the major part of Brahmaputra River Basin. 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
Rangit	60	352	5.87
Teesta-V	510	2624	5.15
Rammam	50	200	4.00
Total	620	3176	5.12



- The above graph shows the trend line of power generation of Big Hydropower projects for last 25 years in the basin, the trend-line shows generation from existing hydro power projects of Teesta River Basin.
- It shows that the per MW generation in 2010-11 (5.12) has sustained by a 86.18% from the generation figure for 1986-87 (2.75).
- All generation figures have been taken from official data of Central Electricity Authority (CEA).