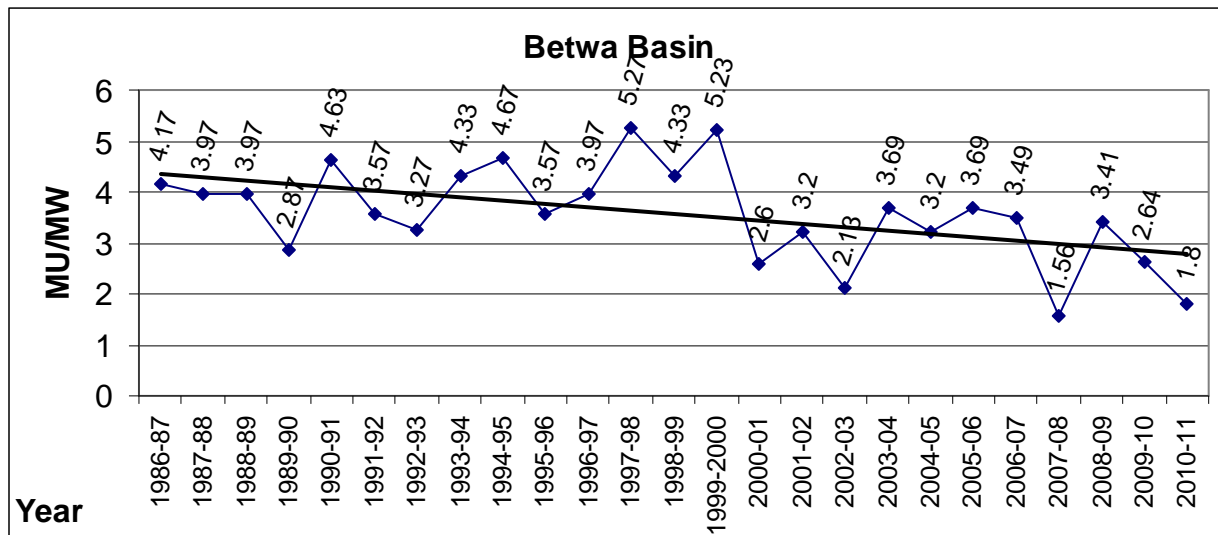


Hydropower Generation Performance in Betwa River Basin

The Betwa River Basin is the major part of Yamuna 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
Rajghat	45	41	0.91
Matatila	30.6	95	3.11
Total	75.6	136	1.8



- 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 diminishing generation from existing hydro power projects of Betwa River Basin.
- It shows that the per MW generation in 2010-11 (1.8) has dropped by a huge 65.84% from the highest per MW generation (4.88) achieved in the year 1997-98.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).