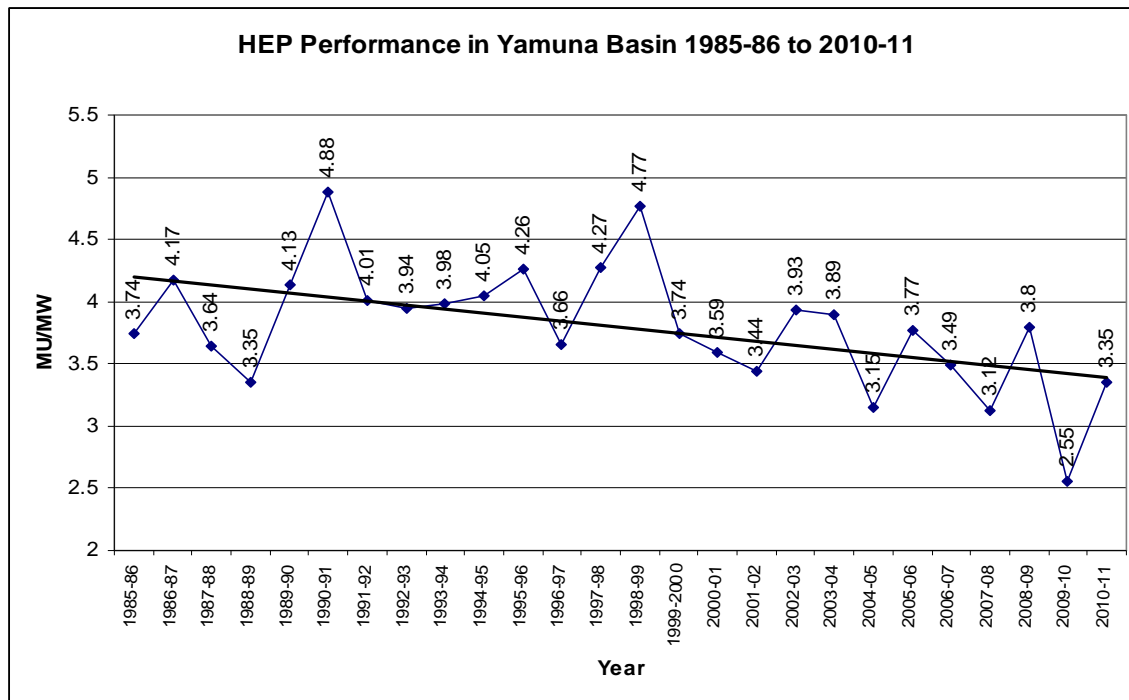


Hydropower Generation Performance in Yamuna River Basin

The Yamuna River Basin is the major part of Ganga 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
Chibro	240	796	3.32
Dhakrani	33.75	143	4.24
Dhalipur	51	211	4.14
Khulal	30	143	4.77
Giri Bata	60	233	3.88
Khara	72	325	4.51
Khodri	120	362	3.02
Madikhera	60	21	0.35
Total	666.75	2234	3.35



- 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 Yamuna River Basin.
- It shows that the per MW generation in 2010-11 (3.35) has dropped by a huge 31.35% from the highest per MW generation (4.88) achieved in the year 1990-91.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).