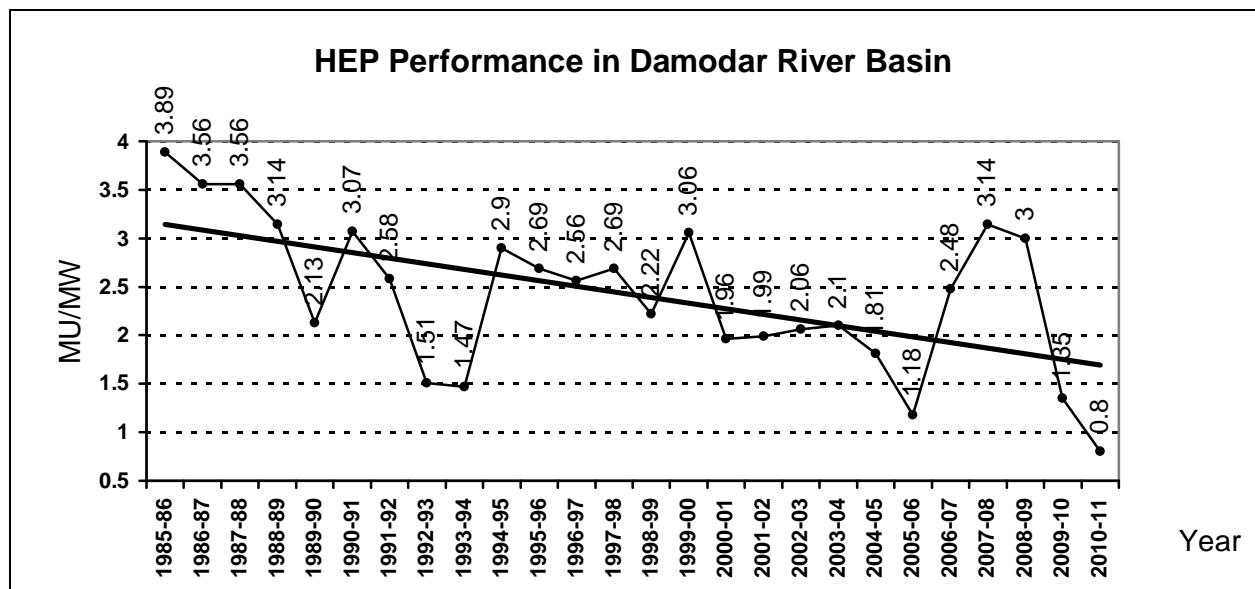


## Hydropower Generation Performance in Damodar Basin

The Damodar river basin is a 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. All hydro projects in the basin are managed by the Damodar Valley Corporation (DVC).

Projects	Inst Capacity (MW)	Generation (MU)	MU/MW
Panchet	80	55	0.69
Maithon	63.2	60	0.94
<b>Total</b>	<b>143.2</b>	<b>115</b>	<b>0.80</b>



- 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 Damodar River Basin.
- It shows that the per MW generation in 2010-11 (0.80) has dropped by a huge 79.43% from the per MW generation figure for 1985-86 (3.89).
- All generation figures have been taken from official data of Central Electricity Authority (CEA).