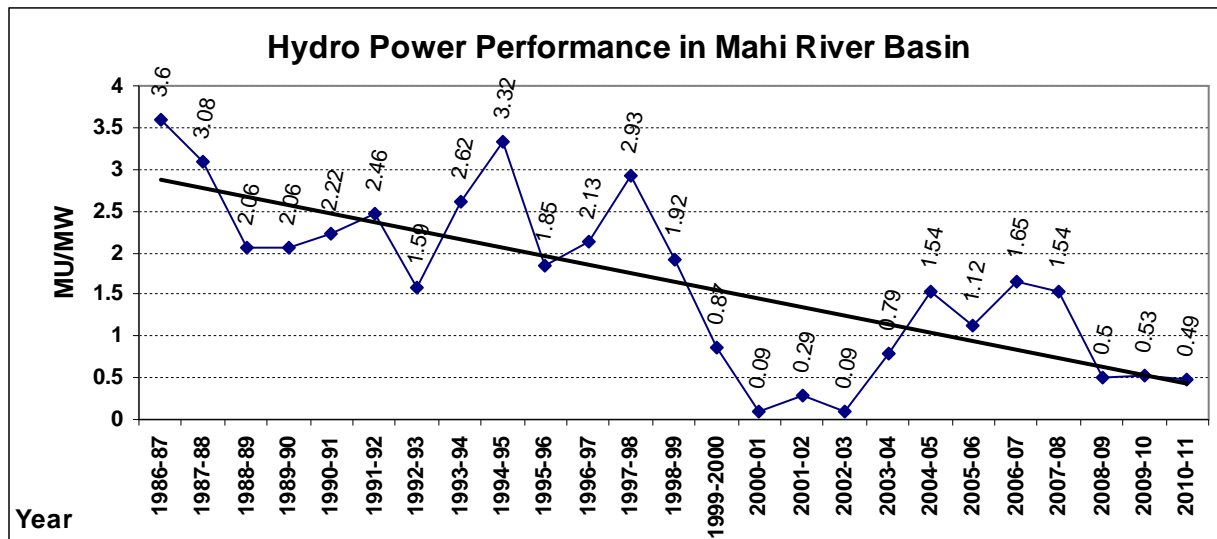


Hydropower Generation Performance in Mahi Basin

The Mahi river originates from Sardarpur at Dhar Dist of Madhya Pradesh. After flowing through the Vagad region of Rajasthan, enters Gujarat and falls into the sea by a wide estuary near Khambhat. 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
Kdana	240	118	0.49
Mahi Bajaj Sagar	140	69	0.49
Total	380	187	0.49



- 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 Mahi River Basin.
- It shows that the per MW generation in 2010-11 (0.49) has dropped by a huge 86.39% from the highest per MW generation (3.6) achieved in the year 1985-86.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).