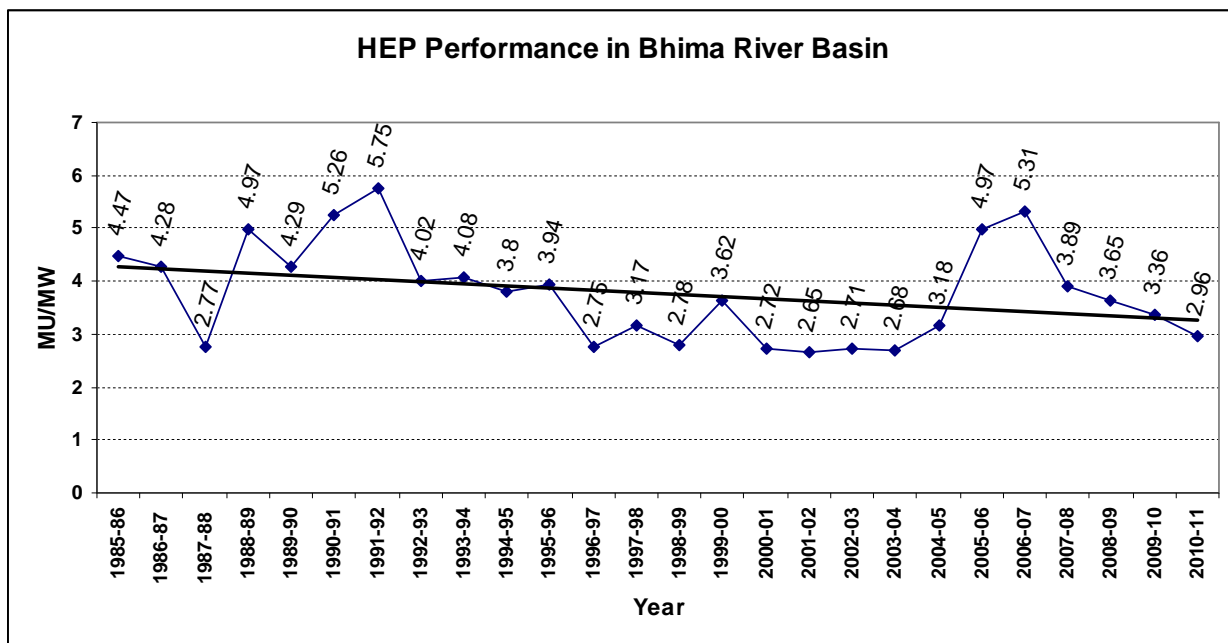


Hydropower Generation Performance in Bhima Basin

Bhima is the major tributary of the Krishna river. The Bhima River originates in Bhimashankar hills near Karjat on the western side of Western Ghats, known as Sahyadri, in Maharashtra state in India. Bhima flows southeast for 861 km through Maharashtra, Karnataka, Andhra Pradesh states. 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
Bhivpuri	75	199	2.65
Khopoli	72	236	3.28
Total	147	435	2.96



- 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 Bhima River Basin.
- It shows that the per MW generation in 2010-11 (2.96) has dropped by a huge 48.52% from the highest per MW generation (5.75) achieved in the year 1991-92.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).