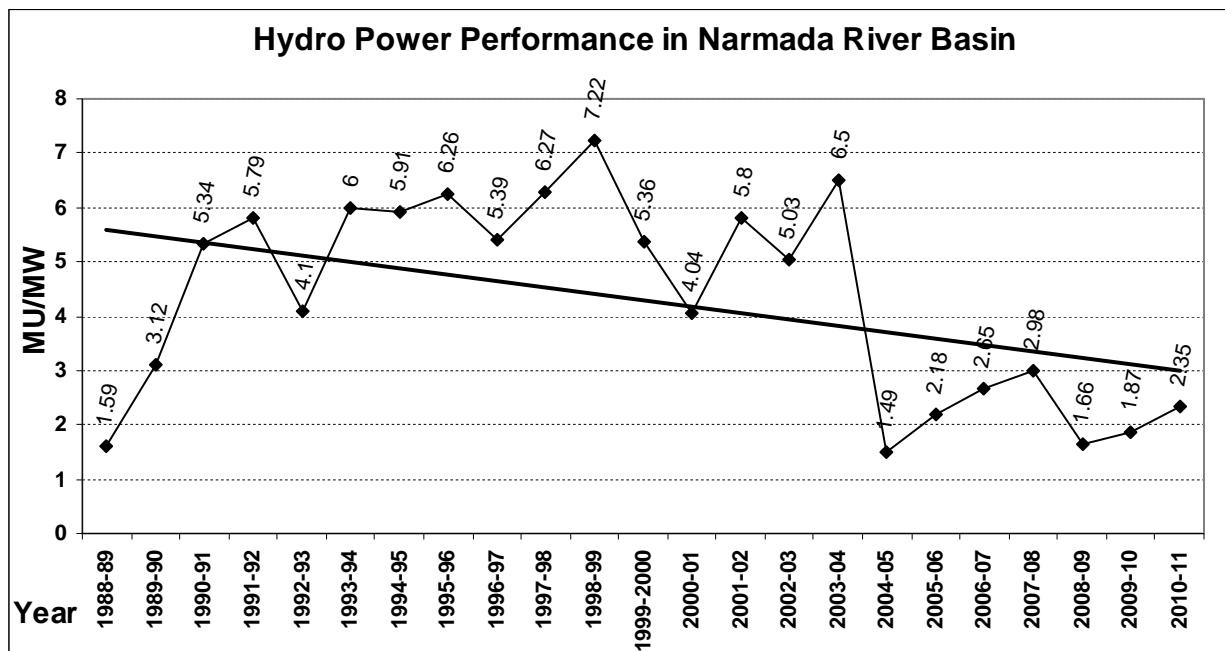


Hydropower Generation Performance in Narmada Basin

The Narmada River originates from Amarkantak in Anuppur Dist of eastern Madhya Pradesh. It also called Rewa. It forms the traditional boundary between North India and South India and flows westwards over a length of 1,312 km (815.2 mi) before draining through the Gulf of Cambey (Khambhat) into the Arabian Sea. 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
Sardar Sarovar Project- CHPH	250	328	1.31
Sardar Sarovar Project- RBPH	1200	3261	2.72
Bargi	90	408	4.53
Indirasagar	1000	2198	2.2
Omkareshwar	520	1000	1.92
Total	3060	7195	2.35



- The above graph shows the trend line of power generation of Big Hydropower projects for last 23 years in the basin, the trend-line shows diminishing generation from existing hydro power projects of Narmada River Basin.
- It shows that the per MW generation in 2010-11 (2.35) has dropped by a huge 67.45% from the highest per MW generation (7.22) achieved in the year 1988-89.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).