

## Pimprigawali Dam

Location	20.6622° N, 76.6403° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Lendi Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	825.0 m
Reservoir Area	114100.0 m <sup>2</sup>
Gross storage capacity	3320000.0 m <sup>3</sup>
Effective storage capacity	2820000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.6 km <sup>2</sup>
Perimeter of catchment	8.6 km
Basin Length	2391.4 m
Form factor	0.63723
Circularity ratio	0.61250
Elongation ratio	0.90045
Highest Stream order	4
Max elevation	348.0 m
Min elevation	315.0 m
Mean bifurcation ratio	2.6538
Stream frequency	72.1660 per km <sup>2</sup>
Relief	33.00 m
Drainage density	9.5020 km/km <sup>2</sup>
Length of overland flow	52.621 m

## CATCHMENT CLIMATOLOGY

