

## Pimpri Dam

Location	18.4217° N, 77.1272° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Pimpri
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	750.0 m
Reservoir Area	455000.0 m <sup>2</sup>
Gross storage capacity	2195000.0 m <sup>3</sup>
Effective storage capacity	1984000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.3 km <sup>2</sup>
Perimeter of catchment	23.0 km
Basin Length	5803.7 m
Form factor	0.69300
Circularity ratio	0.55313
Elongation ratio	0.93902
Highest Stream order	6
Max elevation	661.0 m
Min elevation	537.0 m
Mean bifurcation ratio	2.9490
Stream frequency	76.6420 per km <sup>2</sup>
Relief	124.00 m
Drainage density	10.6940 km/km <sup>2</sup>
Length of overland flow	46.756 m

## CATCHMENT CLIMATOLOGY

