

Pimpalgaon Chilam Dam

Location	20.0517° N, 76.0208° E
State	Maharashtra
Nearest City	Deulgaon Raja
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	586.0 m
Reservoir Area	32000.0 m ²
Gross storage capacity	1270000.0 m ³
Effective storage capacity	1160000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.7 km ²
Perimeter of catchment	15.8 km
Basin Length	4547.6 m
Form factor	0.66223
Circularity ratio	0.68603
Elongation ratio	0.91794
Highest Stream order	5
Max elevation	628.0 m
Min elevation	549.0 m
Mean bifurcation ratio	3.5218
Stream frequency	76.0840 per km ²
Relief	79.00 m
Drainage density	10.4710 km/km ²
Length of overland flow	47.752 m

CATCHMENT CLIMATOLOGY

