

Pimpalgaon Dam

Location	19.7014° N, 77.7856° E
State	Maharashtra
Nearest City	Mahagaon
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.8 m
Dam length	700.0 m
Reservoir Area	1524000.0 m ²
Gross storage capacity	8936000.0 m ³
Effective storage capacity	8400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.9 km ²
Perimeter of catchment	28.1 km
Basin Length	9365.7 m
Form factor	0.35261
Circularity ratio	0.49088
Elongation ratio	0.66982
Highest Stream order	5
Max elevation	594.0 m
Min elevation	312.0 m
Mean bifurcation ratio	2.2958
Stream frequency	81.8940 per km ²
Relief	282.00 m
Drainage density	11.8090 km/km ²
Length of overland flow	42.340 m

CATCHMENT CLIMATOLOGY

