

Pimari Dam

Location	20.1097° N, 77.9125° E
State	Maharashtra
Nearest City	Hingoli
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	772.0 m
Reservoir Area	239300.0 m ²
Gross storage capacity	621000.0 m ³
Effective storage capacity	585000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.0 km ²
Perimeter of catchment	5.7 km
Basin Length	1520.2 m
Form factor	0.88193
Circularity ratio	0.78072
Elongation ratio	1.05930
Highest Stream order	4
Max elevation	353.0 m
Min elevation	314.0 m
Mean bifurcation ratio	2.6071
Stream frequency	88.3190 per km ²
Relief	39.00 m
Drainage density	12.1290 km/km ²
Length of overland flow	41.223 m

CATCHMENT CLIMATOLOGY

