

Pimprala Dam

Location	19.1981° N, 75.5950° E
State	Maharashtra
Nearest City	Georai
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	1088.0 m
Reservoir Area	820000.0 m ²
Gross storage capacity	1500000.0 m ³
Effective storage capacity	1322000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.6 km ²
Perimeter of catchment	18.7 km
Basin Length	4492.4 m
Form factor	0.97196
Circularity ratio	0.70192
Elongation ratio	1.11210
Highest Stream order	5
Max elevation	578.0 m
Min elevation	472.0 m
Mean bifurcation ratio	2.7991
Stream frequency	82.3830 per km ²
Relief	106.00 m
Drainage density	11.8240 km/km ²
Length of overland flow	42.286 m

CATCHMENT CLIMATOLOGY

