

Pangrikesapur Dam

Location	20.4303° N, 76.1281° E
State	Maharashtra
Nearest City	Buldana
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	414.0 m
Reservoir Area	261000.0 m ²
Gross storage capacity	1240000.0 m ³
Effective storage capacity	1145000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.3 km ²
Perimeter of catchment	15.4 km
Basin Length	6136.8 m
Form factor	0.29970
Circularity ratio	0.59453
Elongation ratio	0.61752
Highest Stream order	5
Max elevation	716.0 m
Min elevation	656.0 m
Mean bifurcation ratio	2.4032
Stream frequency	75.9310 per km ²
Relief	60.00 m
Drainage density	10.5550 km/km ²
Length of overland flow	47.373 m

CATCHMENT CLIMATOLOGY

