

Pandhari Dam

Location	21.5239° N, 78.3889° E
State	Maharashtra
Nearest City	Warud
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	426.8 m
Reservoir Area	261000.0 m ²
Gross storage capacity	940000.0 m ³
Effective storage capacity	874000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km ²
Perimeter of catchment	6.3 km
Basin Length	1366.2 m
Form factor	1.10060
Circularity ratio	0.64555
Elongation ratio	1.18340
Highest Stream order	4
Max elevation	488.0 m
Min elevation	424.0 m
Mean bifurcation ratio	2.5931
Stream frequency	75.4580 per km ²
Relief	64.00 m
Drainage density	9.3270 km/km ²
Length of overland flow	53.608 m

CATCHMENT CLIMATOLOGY

