

Ambikhalsa Dam

Location	19.3394° N, 74.1814° E
State	Maharashtra
Nearest City	Sangamner.
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Warudinadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	820.0 m
Reservoir Area	480000.0 m ²
Gross storage capacity	1740000.0 m ³
Effective storage capacity	1390000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.0 km ²
Perimeter of catchment	37.9 km
Basin Length	12782.0 m
Form factor	0.23892
Circularity ratio	0.34208
Elongation ratio	0.55136
Highest Stream order	6
Max elevation	1134.0 m
Min elevation	632.0 m
Mean bifurcation ratio	2.5145
Stream frequency	75.5220 per km ²
Relief	502.00 m
Drainage density	10.4370 km/km ²
Length of overland flow	47.908 m

CATCHMENT CLIMATOLOGY

