

Amboli Dam

Location	15.9969° N, 74.0442° E
State	Maharashtra
Nearest City	Sawantwadi
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.0 m
Dam length	390.0 m
Reservoir Area	1240000.0 m ²
Gross storage capacity	1785000.0 m ³
Effective storage capacity	1726000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	7.9 km
Basin Length	2803.1 m
Form factor	0.38116
Circularity ratio	0.61077
Elongation ratio	0.69640
Highest Stream order	4
Max elevation	947.0 m
Min elevation	695.0 m
Mean bifurcation ratio	2.8194
Stream frequency	91.4900 per km ²
Relief	252.00 m
Drainage density	13.2700 km/km ²
Length of overland flow	37.680 m

CATCHMENT CLIMATOLOGY

