

Amboli Dam

Location	19.9961° N, 73.4842° E
State	Maharashtra
Nearest City	Trimbakeshwar
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Kikvi
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	697.0 m
Reservoir Area	800000.0 m ²
Gross storage capacity	3664000.0 m ³
Effective storage capacity	2930000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.2 km ²
Perimeter of catchment	9.6 km
Basin Length	2837.2 m
Form factor	0.64080
Circularity ratio	0.70131
Elongation ratio	0.90296
Highest Stream order	4
Max elevation	870.0 m
Min elevation	703.0 m
Mean bifurcation ratio	2.8515
Stream frequency	82.5880 per km ²
Relief	167.00 m
Drainage density	11.3920 km/km ²
Length of overland flow	43.889 m

CATCHMENT CLIMATOLOGY

