

Amboli (Murud) Dam

Location	18.3167° N, 73.0000° E
State	Maharashtra
Nearest City	Murud
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.1 m
Dam length	497.5 m
Reservoir Area	770000.0 m ²
Gross storage capacity	9960000.0 m ³
Effective storage capacity	9500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.0 km ²
Perimeter of catchment	11.7 km
Basin Length	3508.8 m
Form factor	0.64759
Circularity ratio	0.73309
Elongation ratio	0.90773
Highest Stream order	5
Max elevation	298.0 m
Min elevation	11.0 m
Mean bifurcation ratio	2.3945
Stream frequency	86.1700 per km ²
Relief	287.00 m
Drainage density	12.8240 km/km ²
Length of overland flow	38.989 m

CATCHMENT CLIMATOLOGY

