

Awashi Dam

Location	17.8917° N, 73.2869° E
State	Maharashtra
Nearest City	Dapoli
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	36.5 m
Dam length	350.0 m
Reservoir Area	830000.0 m ²
Gross storage capacity	11151000.0 m ³
Effective storage capacity	10440000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.1 km ²
Perimeter of catchment	9.9 km
Basin Length	3407.9 m
Form factor	0.52577
Circularity ratio	0.77546
Elongation ratio	0.81791
Highest Stream order	5
Max elevation	264.0 m
Min elevation	112.0 m
Mean bifurcation ratio	3.7068
Stream frequency	81.7200 per km ²
Relief	152.00 m
Drainage density	11.3030 km/km ²
Length of overland flow	44.236 m

CATCHMENT CLIMATOLOGY

