

Dolkhamb Dam

Location	19.5042° N, 73.5750° E
State	Maharashtra
Nearest City	Shahapur
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.3 m
Dam length	270.0 m
Reservoir Area	656000.0 m ²
Gross storage capacity	4703000.0 m ³
Effective storage capacity	4439000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.5 km ²
Perimeter of catchment	17.0 km
Basin Length	3622.3 m
Form factor	0.95076
Circularity ratio	0.54445
Elongation ratio	1.09990
Highest Stream order	5
Max elevation	362.0 m
Min elevation	159.0 m
Mean bifurcation ratio	2.5712
Stream frequency	77.7550 per km ²
Relief	203.00 m
Drainage density	10.8930 km/km ²
Length of overland flow	45.902 m

CATCHMENT CLIMATOLOGY

