

Adeli Dam

Location	15.9294° N, 73.7278° E
State	Maharashtra
Nearest City	Vengurla
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	920.0 m
Reservoir Area	400000.0 m ²
Gross storage capacity	1330000.0 m ³
Effective storage capacity	1289000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.6 km ²
Perimeter of catchment	13.3 km
Basin Length	3845.2 m
Form factor	0.51714
Circularity ratio	0.54214
Elongation ratio	0.81118
Highest Stream order	4
Max elevation	124.0 m
Min elevation	20.0 m
Mean bifurcation ratio	2.1371
Stream frequency	73.6310 per km ²
Relief	104.00 m
Drainage density	9.9380 km/km ²
Length of overland flow	50.312 m

CATCHMENT CLIMATOLOGY

Data not available.