

Jambhe Dam

Location	19.3753° N, 73.4036° 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	Other
Height above lowest foundation level	17.1 m
Dam length	306.0 m
Reservoir Area	1032000.0 m ²
Gross storage capacity	5180000.0 m ³
Effective storage capacity	4842000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.5 km ²
Perimeter of catchment	20.9 km
Basin Length	7921.3 m
Form factor	0.29431
Circularity ratio	0.53236
Elongation ratio	0.61194
Highest Stream order	5
Max elevation	264.0 m
Min elevation	83.0 m
Mean bifurcation ratio	2.2530
Stream frequency	70.8830 per km ²
Relief	181.00 m
Drainage density	9.4520 km/km ²
Length of overland flow	52.900 m

CATCHMENT CLIMATOLOGY

