

Jambhurde Dam

Location	19.1614° N, 73.4958° E
State	Maharashtra
Nearest City	Murbad
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.0 m
Dam length	400.0 m
Reservoir Area	390000.0 m ²
Gross storage capacity	3064000.0 m ³
Effective storage capacity	2976000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.5 km ²
Perimeter of catchment	9.6 km
Basin Length	2642.4 m
Form factor	0.78102
Circularity ratio	0.74971
Elongation ratio	0.99687
Highest Stream order	5
Max elevation	577.0 m
Min elevation	119.0 m
Mean bifurcation ratio	3.1107
Stream frequency	90.0350 per km ²
Relief	458.00 m
Drainage density	13.3770 km/km ²
Length of overland flow	37.377 m

CATCHMENT CLIMATOLOGY

