

Jamgaon Dam

Location	21.5939° N, 78.4050° E
State	Maharashtra
Nearest City	Warud
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	410.0 m
Reservoir Area	220000.0 m ²
Gross storage capacity	670000.0 m ³
Effective storage capacity	638000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.9 km ²
Perimeter of catchment	7.7 km
Basin Length	2742.4 m
Form factor	0.39200
Circularity ratio	0.62520
Elongation ratio	0.70624
Highest Stream order	5
Max elevation	520.0 m
Min elevation	461.0 m
Mean bifurcation ratio	2.3950
Stream frequency	70.5500 per km ²
Relief	59.00 m
Drainage density	9.0420 km/km ²
Length of overland flow	55.296 m

CATCHMENT CLIMATOLOGY

