

Jamwadi Dam

Location	20.3658° N, 78.0144° E
State	Maharashtra
Nearest City	Ner
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	398.0 m
Reservoir Area	5742000.0 m ²
Gross storage capacity	2350000.0 m ³
Effective storage capacity	2160000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.6 km ²
Perimeter of catchment	23.6 km
Basin Length	8519.1 m
Form factor	0.22926
Circularity ratio	0.37447
Elongation ratio	0.54010
Highest Stream order	5
Max elevation	468.0 m
Min elevation	342.0 m
Mean bifurcation ratio	2.2155
Stream frequency	75.4870 per km ²
Relief	126.00 m
Drainage density	10.4000 km/km ²
Length of overland flow	48.077 m

CATCHMENT CLIMATOLOGY

