

Jamwadi Dam

Location	19.9056° N, 75.9122° E
State	Maharashtra
Nearest City	Jalna
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	622.0 m
Reservoir Area	58000.0 m ²
Gross storage capacity	1390000.0 m ³
Effective storage capacity	1270000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.4 km ²
Perimeter of catchment	13.2 km
Basin Length	4739.6 m
Form factor	0.46424
Circularity ratio	0.75511
Elongation ratio	0.76857
Highest Stream order	5
Max elevation	579.0 m
Min elevation	522.0 m
Mean bifurcation ratio	2.4243
Stream frequency	80.8340 per km ²
Relief	57.00 m
Drainage density	11.3850 km/km ²
Length of overland flow	43.919 m

CATCHMENT CLIMATOLOGY

