

Jangamwadi Dam

Location	18.5933° N, 77.1808° E
State	Maharashtra
Nearest City	Jalkot
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	1324.0 m
Reservoir Area	1127000.0 m ²
Gross storage capacity	1100000.0 m ³
Effective storage capacity	970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.1 km ²
Perimeter of catchment	15.6 km
Basin Length	5202.4 m
Form factor	0.51965
Circularity ratio	0.72520
Elongation ratio	0.81314
Highest Stream order	5
Max elevation	550.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.3790
Stream frequency	79.2790 per km ²
Relief	61.00 m
Drainage density	11.0990 km/km ²
Length of overland flow	45.050 m

CATCHMENT CLIMATOLOGY

