

Jambnala Dam

Location	19.7933° N, 77.6575° E
State	Maharashtra
Nearest City	Mahagaon
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Jambnalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.2 m
Dam length	1861.0 m
Reservoir Area	3144000.0 m ²
Gross storage capacity	9699000.0 m ³
Effective storage capacity	8247000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.0 km ²
Perimeter of catchment	7.3 km
Basin Length	2232.6 m
Form factor	0.39972
Circularity ratio	0.47308
Elongation ratio	0.71316
Highest Stream order	3
Max elevation	334.0 m
Min elevation	291.0 m
Mean bifurcation ratio	2.2352
Stream frequency	75.2860 per km ²
Relief	43.00 m
Drainage density	9.3680 km/km ²
Length of overland flow	53.372 m

CATCHMENT CLIMATOLOGY

