

Salimba Dam

Location	19.0272° N, 76.0292° E
State	Maharashtra
Nearest City	Wadwari
Year of Completion	1987
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	1140.0 m
Reservoir Area	429000.0 m ²
Gross storage capacity	1750000.0 m ³
Effective storage capacity	1605000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.1 km ²
Perimeter of catchment	18.9 km
Basin Length	7169.6 m
Form factor	0.27349
Circularity ratio	0.49659
Elongation ratio	0.58991
Highest Stream order	5
Max elevation	668.0 m
Min elevation	466.0 m
Mean bifurcation ratio	2.3874
Stream frequency	82.5120 per km ²
Relief	202.00 m
Drainage density	11.8160 km/km ²
Length of overland flow	42.317 m

CATCHMENT CLIMATOLOGY

