

Silli Ambadi Dam

Location	21.1142° N, 79.6672° E
State	Maharashtra
Nearest City	Bhandara
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	1380.0 m
Reservoir Area	765000.0 m ²
Gross storage capacity	1273000.0 m ³
Effective storage capacity	1218000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.9 km ²
Perimeter of catchment	7.1 km
Basin Length	1963.2 m
Form factor	0.76311
Circularity ratio	0.73844
Elongation ratio	0.98538
Highest Stream order	5
Max elevation	271.0 m
Min elevation	256.0 m
Mean bifurcation ratio	4.7678
Stream frequency	78.8820 per km ²
Relief	15.00 m
Drainage density	10.3310 km/km ²
Length of overland flow	48.396 m

CATCHMENT CLIMATOLOGY

