

Ambadi Dam

Location	20.2831° N, 75.0911° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Sivana
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.3 m
Dam length	2210.0 m
Reservoir Area	3644000.0 m ²
Gross storage capacity	11760000.0 m ³
Effective storage capacity	9420000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	72.0 km ²
Perimeter of catchment	42.5 km
Basin Length	14978.0 m
Form factor	0.32094
Circularity ratio	0.50071
Elongation ratio	0.63903
Highest Stream order	6
Max elevation	891.0 m
Min elevation	643.0 m
Mean bifurcation ratio	2.2328
Stream frequency	79.9980 per km ²
Relief	248.00 m
Drainage density	11.2940 km/km ²
Length of overland flow	44.272 m

CATCHMENT CLIMATOLOGY

