

Ajang Dam

Location	18.7058° N, 76.5964° E
State	Maharashtra
Nearest City	Malegaon
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Nagarohal
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	826.0 m
Reservoir Area	650000.0 m ²
Gross storage capacity	1400000.0 m ³
Effective storage capacity	1160000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.4 km ²
Perimeter of catchment	7.0 km
Basin Length	1755.0 m
Form factor	0.78978
Circularity ratio	0.62352
Elongation ratio	1.00240
Highest Stream order	4
Max elevation	653.0 m
Min elevation	621.0 m
Mean bifurcation ratio	2.2611
Stream frequency	73.5870 per km ²
Relief	32.00 m
Drainage density	9.2760 km/km ²
Length of overland flow	53.903 m

CATCHMENT CLIMATOLOGY

