

Ambegaon Dam

Location	19.3283° N, 76.5564° E
State	Maharashtra
Nearest City	Manwat
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.6 m
Dam length	1923.0 m
Reservoir Area	897794.0 m ²
Gross storage capacity	2867000.0 m ³
Effective storage capacity	2577000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.4 km ²
Perimeter of catchment	26.8 km
Basin Length	9738.1 m
Form factor	0.32069
Circularity ratio	0.53345
Elongation ratio	0.63878
Highest Stream order	5
Max elevation	463.0 m
Min elevation	407.0 m
Mean bifurcation ratio	2.8848
Stream frequency	71.3220 per km ²
Relief	56.00 m
Drainage density	9.4140 km/km ²
Length of overland flow	53.112 m

CATCHMENT CLIMATOLOGY

