

Ambewadi Dam

Location	19.6097° N, 73.6736° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	33.5 m
Dam length	690.0 m
Reservoir Area	44270.0 m ²
Gross storage capacity	7110000.0 m ³
Effective storage capacity	7020000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.5 km ²
Perimeter of catchment	8.2 km
Basin Length	2623.8 m
Form factor	0.66047
Circularity ratio	0.85577
Elongation ratio	0.91672
Highest Stream order	5
Max elevation	1247.0 m
Min elevation	795.0 m
Mean bifurcation ratio	2.8333
Stream frequency	86.6520 per km ²
Relief	452.00 m
Drainage density	12.5200 km/km ²
Length of overland flow	39.937 m

CATCHMENT CLIMATOLOGY

