

Ambad Dam

Location	20.3676° N, 73.6621° E
State	Maharashtra
Nearest City	Dindori
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kadwa
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.0 m
Dam length	765.0 m
Reservoir Area	878800000.0 m ²
Gross storage capacity	4825.0 m ³
Effective storage capacity	4558.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km ²
Perimeter of catchment	11.6 km
Basin Length	3305.1 m
Form factor	0.57378
Circularity ratio	0.58853
Elongation ratio	0.85444
Highest Stream order	4
Max elevation	756.0 m
Min elevation	679.0 m
Mean bifurcation ratio	2.7550
Stream frequency	76.2630 per km ²
Relief	77.00 m
Drainage density	10.3610 km/km ²
Length of overland flow	48.256 m

CATCHMENT CLIMATOLOGY

