

Ambeghar Dam

Location	18.7436° N, 73.1331° E
State	Maharashtra
Nearest City	Pen
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.3 m
Dam length	248.0 m
Reservoir Area	210000.0 m ²
Gross storage capacity	2543000.0 m ³
Effective storage capacity	2498000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.4 km ²
Perimeter of catchment	6.9 km
Basin Length	1956.1 m
Form factor	0.63326
Circularity ratio	0.64469
Elongation ratio	0.89764
Highest Stream order	4
Max elevation	290.0 m
Min elevation	30.0 m
Mean bifurcation ratio	3.2507
Stream frequency	77.5880 per km ²
Relief	260.00 m
Drainage density	10.4080 km/km ²
Length of overland flow	48.038 m

CATCHMENT CLIMATOLOGY

