

Bhatkheda Dam

Location	19.6139° N, 75.8506° E
State	Maharashtra
Nearest City	Ambad
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Other
Height above lowest foundation level	10.1 m
Dam length	775.0 m
Reservoir Area	375000.0 m ²
Gross storage capacity	800000.0 m ³
Effective storage capacity	710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.8 km ²
Perimeter of catchment	13.6 km
Basin Length	3822.8 m
Form factor	0.67056
Circularity ratio	0.66909
Elongation ratio	0.92369
Highest Stream order	5
Max elevation	535.0 m
Min elevation	482.0 m
Mean bifurcation ratio	2.3397
Stream frequency	77.2500 per km ²
Relief	53.00 m
Drainage density	10.7820 km/km ²
Length of overland flow	46.372 m

CATCHMENT CLIMATOLOGY

