

Botha Dam

Location	20.7717° N, 76.5072° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bondal Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	610.0 m
Reservoir Area	552000.0 m ²
Gross storage capacity	2000000.0 m ³
Effective storage capacity	1842000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.8 km ²
Perimeter of catchment	19.3 km
Basin Length	6978.2 m
Form factor	0.36600
Circularity ratio	0.60386
Elongation ratio	0.68242
Highest Stream order	5
Max elevation	349.0 m
Min elevation	270.0 m
Mean bifurcation ratio	2.2071
Stream frequency	73.8390 per km ²
Relief	79.00 m
Drainage density	9.9470 km/km ²
Length of overland flow	50.268 m

CATCHMENT CLIMATOLOGY

