

Atalgavhan Dam

Location	20.6117° N, 75.5381° E
State	Maharashtra
Nearest City	Pachora
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Khatkal
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	1680.0 m
Reservoir Area	938000.0 m ²
Gross storage capacity	3410000.0 m ³
Effective storage capacity	2313000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.5 km ²
Perimeter of catchment	26.1 km
Basin Length	9798.6 m
Form factor	0.34936
Circularity ratio	0.61894
Elongation ratio	0.66673
Highest Stream order	6
Max elevation	656.0 m
Min elevation	306.0 m
Mean bifurcation ratio	2.2983
Stream frequency	73.2790 per km ²
Relief	350.00 m
Drainage density	9.8780 km/km ²
Length of overland flow	50.619 m

CATCHMENT CLIMATOLOGY

