

Davha Dam

Location	20.3006° N, 77.0442° E
State	Maharashtra
Nearest City	Malegaon
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	910.0 m
Reservoir Area	589000.0 m ²
Gross storage capacity	1578000.0 m ³
Effective storage capacity	1449000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km ²
Perimeter of catchment	11.4 km
Basin Length	3998.8 m
Form factor	0.45130
Circularity ratio	0.69440
Elongation ratio	0.75777
Highest Stream order	5
Max elevation	501.0 m
Min elevation	445.0 m
Mean bifurcation ratio	2.8565
Stream frequency	73.0280 per km ²
Relief	56.00 m
Drainage density	9.5070 km/km ²
Length of overland flow	52.593 m

CATCHMENT CLIMATOLOGY

