

Velholi Dam

Location	19.3797° N, 73.5194° E
State	Maharashtra
Nearest City	Shahapur
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.5 m
Dam length	319.0 m
Reservoir Area	700000.0 m ²
Gross storage capacity	3245000.0 m ³
Effective storage capacity	2997000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.7 km ²
Perimeter of catchment	6.9 km
Basin Length	1848.8 m
Form factor	0.77881
Circularity ratio	0.69986
Elongation ratio	0.99546
Highest Stream order	4
Max elevation	159.0 m
Min elevation	84.0 m
Mean bifurcation ratio	2.4813
Stream frequency	82.2700 per km ²
Relief	75.00 m
Drainage density	10.6710 km/km ²
Length of overland flow	46.858 m

CATCHMENT CLIMATOLOGY

