

Sheldi Dam

Location	17.6381° N, 73.5300° E
State	Maharashtra
Nearest City	Khed
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Hadawedi Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	400.0 m
Reservoir Area	250000.0 m ²
Gross storage capacity	1807000.0 m ³
Effective storage capacity	1749000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.4 km ²
Perimeter of catchment	9.6 km
Basin Length	3060.8 m
Form factor	0.67810
Circularity ratio	0.86326
Elongation ratio	0.92887
Highest Stream order	5
Max elevation	479.0 m
Min elevation	87.0 m
Mean bifurcation ratio	3.1906
Stream frequency	91.9300 per km ²
Relief	392.00 m
Drainage density	14.0340 km/km ²
Length of overland flow	35.628 m

CATCHMENT CLIMATOLOGY

