

## Talwadi Dam

Location	17.5414° N, 73.2847° E
State	Maharashtra
Nearest City	Guhagar
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.7 m
Dam length	605.0 m
Reservoir Area	251000.0 m <sup>2</sup>
Gross storage capacity	m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km <sup>2</sup>
Perimeter of catchment	8.0 km
Basin Length	2404.7 m
Form factor	0.45410
Circularity ratio	0.51734
Elongation ratio	0.76012
Highest Stream order	4
Max elevation	282.0 m
Min elevation	133.0 m
Mean bifurcation ratio	2.7336
Stream frequency	76.9280 per km <sup>2</sup>
Relief	149.00 m
Drainage density	10.1040 km/km <sup>2</sup>
Length of overland flow	49.485 m

## CATCHMENT CLIMATOLOGY

