

## Talavade Dam

Location	16.7017° N, 73.7531° E
State	Maharashtra
Nearest City	Rajapur
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.2 m
Dam length	629.0 m
Reservoir Area	527000.0 m <sup>2</sup>
Gross storage capacity	4640000.0 m <sup>3</sup>
Effective storage capacity	4593000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km <sup>2</sup>
Perimeter of catchment	8.7 km
Basin Length	3437.2 m
Form factor	0.28300
Circularity ratio	0.55411
Elongation ratio	0.60007
Highest Stream order	4
Max elevation	309.0 m
Min elevation	89.0 m
Mean bifurcation ratio	2.9615
Stream frequency	81.6520 per km <sup>2</sup>
Relief	220.00 m
Drainage density	11.9440 km/km <sup>2</sup>
Length of overland flow	41.863 m

## CATCHMENT CLIMATOLOGY

