

## Takali Dam

Location	20.4560° N, 78.0998° E
State	Maharashtra
Nearest City	Babhulgaon
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.6 m
Dam length	773.0 m
Reservoir Area	256000.0 m <sup>2</sup>
Gross storage capacity	5340000.0 m <sup>3</sup>
Effective storage capacity	4820000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.9 km <sup>2</sup>
Perimeter of catchment	25.5 km
Basin Length	8437.8 m
Form factor	0.47666
Circularity ratio	0.65681
Elongation ratio	0.77878
Highest Stream order	6
Max elevation	481.0 m
Min elevation	327.0 m
Mean bifurcation ratio	2.6062
Stream frequency	73.8730 per km <sup>2</sup>
Relief	154.00 m
Drainage density	9.9390 km/km <sup>2</sup>
Length of overland flow	50.305 m

## CATCHMENT CLIMATOLOGY

