

## Mozari Dam

Location	20.5601° N, 77.3009° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	620.0 m
Reservoir Area	800000.0 m <sup>2</sup>
Gross storage capacity	3250000.0 m <sup>3</sup>
Effective storage capacity	2930000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.6 km <sup>2</sup>
Perimeter of catchment	26.5 km
Basin Length	10004.0 m
Form factor	0.33572
Circularity ratio	0.60184
Elongation ratio	0.65358
Highest Stream order	5
Max elevation	407.0 m
Min elevation	321.0 m
Mean bifurcation ratio	2.7041
Stream frequency	77.8550 per km <sup>2</sup>
Relief	86.00 m
Drainage density	10.7860 km/km <sup>2</sup>
Length of overland flow	46.355 m

## CATCHMENT CLIMATOLOGY

