

## Takave Dam

Location	17.0808° N, 74.1114° E
State	Maharashtra
Nearest City	Shirala
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.8 m
Dam length	837.0 m
Reservoir Area	407000.0 m <sup>2</sup>
Gross storage capacity	2970000.0 m <sup>3</sup>
Effective storage capacity	2720000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.3 km <sup>2</sup>
Perimeter of catchment	21.1 km
Basin Length	6282.7 m
Form factor	0.43863
Circularity ratio	0.48684
Elongation ratio	0.74707
Highest Stream order	6
Max elevation	871.0 m
Min elevation	641.0 m
Mean bifurcation ratio	3.9933
Stream frequency	80.0520 per km <sup>2</sup>
Relief	230.00 m
Drainage density	11.4020 km/km <sup>2</sup>
Length of overland flow	43.853 m

## CATCHMENT CLIMATOLOGY

