

## Kini Dam

Location	18.8986° N, 75.1697° E
State	Maharashtra
Nearest City	Ashti
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	648.0 m
Reservoir Area	700000.0 m <sup>2</sup>
Gross storage capacity	1362000.0 m <sup>3</sup>
Effective storage capacity	1235000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.7 km <sup>2</sup>
Perimeter of catchment	17.0 km
Basin Length	6844.9 m
Form factor	0.29245
Circularity ratio	0.59672
Elongation ratio	0.61001
Highest Stream order	5
Max elevation	842.0 m
Min elevation	623.0 m
Mean bifurcation ratio	2.2898
Stream frequency	78.6740 per km <sup>2</sup>
Relief	219.00 m
Drainage density	11.0500 km/km <sup>2</sup>
Length of overland flow	45.248 m

## CATCHMENT CLIMATOLOGY

