

## Sangvikati Dam

Location	17.9122° N, 75.9867° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	706.0 m
Reservoir Area	400000.0 m <sup>2</sup>
Gross storage capacity	1256000.0 m <sup>3</sup>
Effective storage capacity	1081000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.6 km <sup>2</sup>
Perimeter of catchment	24.5 km
Basin Length	9197.1 m
Form factor	0.36158
Circularity ratio	0.63951
Elongation ratio	0.67829
Highest Stream order	5
Max elevation	588.0 m
Min elevation	496.0 m
Mean bifurcation ratio	2.6140
Stream frequency	74.6440 per km <sup>2</sup>
Relief	92.00 m
Drainage density	10.2430 km/km <sup>2</sup>
Length of overland flow	48.812 m

## CATCHMENT CLIMATOLOGY

