

## Sangavi Dam

Location	19.6558° N, 73.8847° E
State	Maharashtra
Nearest City	Akole
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Adhala
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	157.0 m
Reservoir Area	27360.0 m <sup>2</sup>
Gross storage capacity	2017000.0 m <sup>3</sup>
Effective storage capacity	1582000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	42.4 km <sup>2</sup>
Perimeter of catchment	30.2 km
Basin Length	9297.2 m
Form factor	0.49024
Circularity ratio	0.58301
Elongation ratio	0.78979
Highest Stream order	6
Max elevation	1350.0 m
Min elevation	831.0 m
Mean bifurcation ratio	2.5225
Stream frequency	82.4540 per km <sup>2</sup>
Relief	519.00 m
Drainage density	11.9380 km/km <sup>2</sup>
Length of overland flow	41.883 m

## CATCHMENT CLIMATOLOGY

