

## Sisaudegaon Dam

Location	20.6656° N, 77.1147° E
State	Maharashtra
Nearest City	Akola
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	462.0 m
Reservoir Area	370000.0 m <sup>2</sup>
Gross storage capacity	950000.0 m <sup>3</sup>
Effective storage capacity	850000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.3 km <sup>2</sup>
Perimeter of catchment	12.9 km
Basin Length	3856.2 m
Form factor	0.62354
Circularity ratio	0.70359
Elongation ratio	0.89072
Highest Stream order	5
Max elevation	351.0 m
Min elevation	302.0 m
Mean bifurcation ratio	3.5433
Stream frequency	79.8080 per km <sup>2</sup>
Relief	49.00 m
Drainage density	10.9220 km/km <sup>2</sup>
Length of overland flow	45.778 m

## CATCHMENT CLIMATOLOGY

