

## Nagzari Dam

Location	18.8256° N, 76.9194° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	2011
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	723.0 m
Reservoir Area	154122.0 m <sup>2</sup>
Gross storage capacity	3480000.0 m <sup>3</sup>
Effective storage capacity	3480000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km <sup>2</sup>
Perimeter of catchment	9.4 km
Basin Length	2709.2 m
Form factor	0.74165
Circularity ratio	0.77529
Elongation ratio	0.97142
Highest Stream order	4
Max elevation	539.0 m
Min elevation	472.0 m
Mean bifurcation ratio	3.0109
Stream frequency	78.4440 per km <sup>2</sup>
Relief	67.00 m
Drainage density	10.5890 km/km <sup>2</sup>
Length of overland flow	47.219 m

## CATCHMENT CLIMATOLOGY

