

## Sayade Dam

Location	19.7671° N, 73.4383° E
State	Maharashtra
Nearest City	Mokhada
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.9 m
Dam length	295.0 m
Reservoir Area	238100000.0 m <sup>2</sup>
Gross storage capacity	2155.0 m <sup>3</sup>
Effective storage capacity	1904.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km <sup>2</sup>
Perimeter of catchment	7.7 km
Basin Length	2464.3 m
Form factor	0.49286
Circularity ratio	0.62860
Elongation ratio	0.79190
Highest Stream order	4
Max elevation	574.0 m
Min elevation	399.0 m
Mean bifurcation ratio	2.8401
Stream frequency	80.8570 per km <sup>2</sup>
Relief	175.00 m
Drainage density	10.5880 km/km <sup>2</sup>
Length of overland flow	47.225 m

## CATCHMENT CLIMATOLOGY

