

## Saokhed Bhoi Dam

Location	20.0108° N, 76.0033° E
State	Maharashtra
Nearest City	Deulgaon Raja
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	1230.0 m
Reservoir Area	127170.0 m <sup>2</sup>
Gross storage capacity	435300.0 m <sup>3</sup>
Effective storage capacity	378700.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32.3 km <sup>2</sup>
Perimeter of catchment	27.4 km
Basin Length	9030.7 m
Form factor	0.39625
Circularity ratio	0.53927
Elongation ratio	0.71006
Highest Stream order	5
Max elevation	666.0 m
Min elevation	557.0 m
Mean bifurcation ratio	2.2412
Stream frequency	77.5160 per km <sup>2</sup>
Relief	109.00 m
Drainage density	10.8470 km/km <sup>2</sup>
Length of overland flow	46.097 m

## CATCHMENT CLIMATOLOGY

