

## Kokisare (Khambalwadi) Dam

Location	16.5058° N, 73.7322° E
State	Maharashtra
Nearest City	Vaibhavwadi
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.7 m
Dam length	471.0 m
Reservoir Area	174280.0 m <sup>2</sup>
Gross storage capacity	1845000.0 m <sup>3</sup>
Effective storage capacity	1815000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	134.0 km <sup>2</sup>
Perimeter of catchment	62.2 km
Basin Length	19354.0 m
Form factor	0.35783
Circularity ratio	0.43518
Elongation ratio	0.67476
Highest Stream order	7
Max elevation	1003.0 m
Min elevation	41.0 m
Mean bifurcation ratio	3.4398
Stream frequency	82.8830 per km <sup>2</sup>
Relief	962.00 m
Drainage density	12.3060 km/km <sup>2</sup>
Length of overland flow	40.632 m

## CATCHMENT CLIMATOLOGY

