

## Oras (Bk) Dam

Location	16.1283° N, 73.7228° E
State	Maharashtra
Nearest City	Kudal
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.6 m
Dam length	760.0 m
Reservoir Area	1780000.0 m <sup>2</sup>
Gross storage capacity	2419000.0 m <sup>3</sup>
Effective storage capacity	2406000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.4 km <sup>2</sup>
Perimeter of catchment	7.6 km
Basin Length	2104.4 m
Form factor	0.53674
Circularity ratio	0.52037
Elongation ratio	0.82640
Highest Stream order	4
Max elevation	138.0 m
Min elevation	34.0 m
Mean bifurcation ratio	2.6781
Stream frequency	82.0380 per km <sup>2</sup>
Relief	104.00 m
Drainage density	11.5250 km/km <sup>2</sup>
Length of overland flow	43.385 m

## CATCHMENT CLIMATOLOGY

