

Oras (K) Dam

Location	16.1222° N, 73.7286° 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	24.6 m
Dam length	760.0 m
Reservoir Area	1780000.0 m ²
Gross storage capacity	2419000.0 m ³
Effective storage capacity	2406000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.0 km ²
Perimeter of catchment	4.0 km
Basin Length	1469.2 m
Form factor	0.44521
Circularity ratio	0.75822
Elongation ratio	0.75264
Highest Stream order	3
Max elevation	138.0 m
Min elevation	50.0 m
Mean bifurcation ratio	3.1433
Stream frequency	87.4040 per km ²
Relief	88.00 m
Drainage density	12.3940 km/km ²
Length of overland flow	40.343 m

CATCHMENT CLIMATOLOGY

