

Osargaon Dam

Location	16.2006° N, 73.6972° E
State	Maharashtra
Nearest City	Kankauli
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.7 m
Dam length	395.0 m
Reservoir Area	1160000.0 m ²
Gross storage capacity	1377000.0 m ³
Effective storage capacity	1339000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km ²
Perimeter of catchment	9.4 km
Basin Length	2010.1 m
Form factor	1.33920
Circularity ratio	0.76253
Elongation ratio	1.30540
Highest Stream order	5
Max elevation	209.0 m
Min elevation	54.0 m
Mean bifurcation ratio	3.3080
Stream frequency	77.6160 per km ²
Relief	155.00 m
Drainage density	10.9340 km/km ²
Length of overland flow	45.728 m

CATCHMENT CLIMATOLOGY

