

Bhoj Dam

Location	19.1233° N, 73.2344° E
State	Maharashtra
Nearest City	Ulhas Nagar
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.3 m
Dam length	419.0 m
Reservoir Area	229000.0 m ²
Gross storage capacity	2522000.0 m ³
Effective storage capacity	2405000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.2 km ²
Perimeter of catchment	10.9 km
Basin Length	3702.9 m
Form factor	0.37999
Circularity ratio	0.54730
Elongation ratio	0.69533
Highest Stream order	5
Max elevation	570.0 m
Min elevation	37.0 m
Mean bifurcation ratio	2.3197
Stream frequency	87.7140 per km ²
Relief	533.00 m
Drainage density	12.6440 km/km ²
Length of overland flow	39.546 m

CATCHMENT CLIMATOLOGY

