

## Kharsai Dam

Location	18.1519° N, 73.0603° E
State	Maharashtra
Nearest City	Mhasala
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.6 m
Dam length	247.0 m
Reservoir Area	150900.0 m <sup>2</sup>
Gross storage capacity	1954400.0 m <sup>3</sup>
Effective storage capacity	1910740.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km <sup>2</sup>
Perimeter of catchment	6.3 km
Basin Length	1808.9 m
Form factor	0.66798
Circularity ratio	0.68215
Elongation ratio	0.92192
Highest Stream order	4
Max elevation	268.0 m
Min elevation	11.0 m
Mean bifurcation ratio	2.4049
Stream frequency	90.1340 per km <sup>2</sup>
Relief	257.00 m
Drainage density	13.0190 km/km <sup>2</sup>
Length of overland flow	38.406 m

## CATCHMENT CLIMATOLOGY

Data not available.