

## Guhaghar Dam

Location	17.4894° N, 73.2156° E
State	Maharashtra
Nearest City	Guhagar
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.1 m
Dam length	116.0 m
Reservoir Area	911000.0 m <sup>2</sup>
Gross storage capacity	4474000.0 m <sup>3</sup>
Effective storage capacity	4049000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.6 km <sup>2</sup>
Perimeter of catchment	18.4 km
Basin Length	4689.5 m
Form factor	0.62059
Circularity ratio	0.50896
Elongation ratio	0.88861
Highest Stream order	5
Max elevation	195.0 m
Min elevation	78.0 m
Mean bifurcation ratio	2.2685
Stream frequency	70.7080 per km <sup>2</sup>
Relief	117.00 m
Drainage density	9.1960 km/km <sup>2</sup>
Length of overland flow	54.371 m

## CATCHMENT CLIMATOLOGY

Data not available.