

## Domihira Dam

Location	19.9456° N, 73.2542° E
State	Maharashtra
Nearest City	Jawhar
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Domihira
Dam Type	Earthfill Embankment
Height above lowest foundation level	51.5 m
Dam length	703.0 m
Reservoir Area	1200000.0 m <sup>2</sup>
Gross storage capacity	14490000.0 m <sup>3</sup>
Effective storage capacity	13850000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.7 km <sup>2</sup>
Perimeter of catchment	18.3 km
Basin Length	3969.9 m
Form factor	0.99534
Circularity ratio	0.59171
Elongation ratio	1.12540
Highest Stream order	5
Max elevation	504.0 m
Min elevation	317.0 m
Mean bifurcation ratio	2.5265
Stream frequency	76.5630 per km <sup>2</sup>
Relief	187.00 m
Drainage density	10.3660 km/km <sup>2</sup>
Length of overland flow	48.236 m

## CATCHMENT CLIMATOLOGY

