

## Jiregaon Dam

Location	18.3617° N, 74.5311° E
State	Maharashtra
Nearest City	Daund
Year of Completion	2002
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	515.0 m
Reservoir Area	560000.0 m <sup>2</sup>
Gross storage capacity	1260000.0 m <sup>3</sup>
Effective storage capacity	880000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.4 km <sup>2</sup>
Perimeter of catchment	22.4 km
Basin Length	7939.2 m
Form factor	0.41896
Circularity ratio	0.66027
Elongation ratio	0.73012
Highest Stream order	5
Max elevation	666.0 m
Min elevation	580.0 m
Mean bifurcation ratio	2.3139
Stream frequency	76.2670 per km <sup>2</sup>
Relief	86.00 m
Drainage density	10.6900 km/km <sup>2</sup>
Length of overland flow	46.773 m

## CATCHMENT CLIMATOLOGY

