

## Kolgaondolas Dam

Location	18.6253° N, 74.4267° E
State	Maharashtra
Nearest City	Shirur.
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.5 m
Dam length	815.0 m
Reservoir Area	203300.0 m <sup>2</sup>
Gross storage capacity	1069000.0 m <sup>3</sup>
Effective storage capacity	1040000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.2 km <sup>2</sup>
Perimeter of catchment	22.7 km
Basin Length	8775.0 m
Form factor	0.23668
Circularity ratio	0.44475
Elongation ratio	0.54877
Highest Stream order	5
Max elevation	598.0 m
Min elevation	541.0 m
Mean bifurcation ratio	2.3651
Stream frequency	71.1130 per km <sup>2</sup>
Relief	57.00 m
Drainage density	9.3800 km/km <sup>2</sup>
Length of overland flow	53.308 m

## CATCHMENT CLIMATOLOGY

