

## Mulgavan Dam

Location	19.9292° N, 78.6697° E
State	Maharashtra
Nearest City	Zarijamni
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	573.0 m
Reservoir Area	597400.0 m <sup>2</sup>
Gross storage capacity	2426000.0 m <sup>3</sup>
Effective storage capacity	2331000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.4 km <sup>2</sup>
Perimeter of catchment	13.5 km
Basin Length	3740.8 m
Form factor	0.81622
Circularity ratio	0.79247
Elongation ratio	1.01910
Highest Stream order	5
Max elevation	413.0 m
Min elevation	271.0 m
Mean bifurcation ratio	3.1367
Stream frequency	80.9860 per km <sup>2</sup>
Relief	142.00 m
Drainage density	11.3120 km/km <sup>2</sup>
Length of overland flow	44.202 m

## CATCHMENT CLIMATOLOGY

