

## Deolana Dam

Location	20.0586° N, 75.0894° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.4 m
Dam length	2550.0 m
Reservoir Area	1039665.0 m <sup>2</sup>
Gross storage capacity	6352000.0 m <sup>3</sup>
Effective storage capacity	5771000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.8 km <sup>2</sup>
Perimeter of catchment	26.4 km
Basin Length	10596.0 m
Form factor	0.26520
Circularity ratio	0.53805
Elongation ratio	0.58089
Highest Stream order	6
Max elevation	874.0 m
Min elevation	550.0 m
Mean bifurcation ratio	2.7098
Stream frequency	80.5680 per km <sup>2</sup>
Relief	324.00 m
Drainage density	11.3600 km/km <sup>2</sup>
Length of overland flow	44.013 m

## CATCHMENT CLIMATOLOGY

