

## Rushi Dam

Location	20.4744° N, 77.4953° E
State	Maharashtra
Nearest City	Karanja
Year of Completion	1800
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	90.0 m
Reservoir Area	125000.0 m <sup>2</sup>
Gross storage capacity	1910000.0 m <sup>3</sup>
Effective storage capacity	1770000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km <sup>2</sup>
Perimeter of catchment	7.2 km
Basin Length	1968.8 m
Form factor	0.66344
Circularity ratio	0.62062
Elongation ratio	0.91878
Highest Stream order	4
Max elevation	428.0 m
Min elevation	411.0 m
Mean bifurcation ratio	3.6697
Stream frequency	76.6090 per km <sup>2</sup>
Relief	17.00 m
Drainage density	9.8190 km/km <sup>2</sup>
Length of overland flow	50.924 m

## CATCHMENT CLIMATOLOGY

