

## Rajoki Dam

Location	20.6931° N, 80.2311° E
State	Maharashtra
Nearest City	A.Morgaon.
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	560.8 m
Reservoir Area	7250.0 m <sup>2</sup>
Gross storage capacity	1397000.0 m <sup>3</sup>
Effective storage capacity	1277000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km <sup>2</sup>
Perimeter of catchment	14.7 km
Basin Length	5435.4 m
Form factor	0.22160
Circularity ratio	0.37962
Elongation ratio	0.53100
Highest Stream order	4
Max elevation	350.0 m
Min elevation	261.0 m
Mean bifurcation ratio	2.2320
Stream frequency	73.1630 per km <sup>2</sup>
Relief	89.00 m
Drainage density	9.4380 km/km <sup>2</sup>
Length of overland flow	52.975 m

## CATCHMENT CLIMATOLOGY

