

## Maroli Dam

Location	17.2683° N, 75.4678° E
State	Maharashtra
Nearest City	Mangalwedha
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	11.3 m
Dam length	1050.0 m
Reservoir Area	1004000.0 m <sup>2</sup>
Gross storage capacity	1954000.0 m <sup>3</sup>
Effective storage capacity	1529000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	41.8 km <sup>2</sup>
Perimeter of catchment	30.4 km
Basin Length	11000.0 m
Form factor	0.34576
Circularity ratio	0.56906
Elongation ratio	0.66328
Highest Stream order	5
Max elevation	577.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.5449
Stream frequency	70.4660 per km <sup>2</sup>
Relief	88.00 m
Drainage density	9.3110 km/km <sup>2</sup>
Length of overland flow	53.701 m

## CATCHMENT CLIMATOLOGY

