

## Sarekha Dam

Location	21.4714° N, 79.2694° E
State	Maharashtra
Nearest City	Ramtek
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Sur
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	707.0 m
Reservoir Area	22000.0 m <sup>2</sup>
Gross storage capacity	1401000.0 m <sup>3</sup>
Effective storage capacity	1338000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km <sup>2</sup>
Perimeter of catchment	10.0 km
Basin Length	3178.4 m
Form factor	0.56738
Circularity ratio	0.72250
Elongation ratio	0.84966
Highest Stream order	4
Max elevation	435.0 m
Min elevation	350.0 m
Mean bifurcation ratio	2.4560
Stream frequency	78.6810 per km <sup>2</sup>
Relief	85.00 m
Drainage density	10.4070 km/km <sup>2</sup>
Length of overland flow	48.047 m

## CATCHMENT CLIMATOLOGY

