

## Visakhar Dam

Location	18.6119° N, 73.4100° E
State	Maharashtra
Nearest City	Lonawala
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Mula
Dam Type	Earthfill Embankment
Height above lowest foundation level	39.0 m
Dam length	370.0 m
Reservoir Area	3400000.0 m <sup>2</sup>
Gross storage capacity	4248000.0 m <sup>3</sup>
Effective storage capacity	4240000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.3 km <sup>2</sup>
Perimeter of catchment	10.6 km
Basin Length	3682.3 m
Form factor	0.54095
Circularity ratio	0.81427
Elongation ratio	0.82964
Highest Stream order	4
Max elevation	1102.0 m
Min elevation	615.0 m
Mean bifurcation ratio	2.8593
Stream frequency	92.8430 per km <sup>2</sup>
Relief	487.00 m
Drainage density	13.8000 km/km <sup>2</sup>
Length of overland flow	36.233 m

## CATCHMENT CLIMATOLOGY

