

## Sangavishirval Dam

Location	18.1314° N, 73.9764° E
State	Maharashtra
Nearest City	Khandala.
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	850.0 m
Reservoir Area	320000.0 m <sup>2</sup>
Gross storage capacity	1335000.0 m <sup>3</sup>
Effective storage capacity	900000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	104.9 km <sup>2</sup>
Perimeter of catchment	46.2 km
Basin Length	15154.0 m
Form factor	0.45689
Circularity ratio	0.61863
Elongation ratio	0.76246
Highest Stream order	7
Max elevation	1346.0 m
Min elevation	594.0 m
Mean bifurcation ratio	4.4676
Stream frequency	81.4280 per km <sup>2</sup>
Relief	752.00 m
Drainage density	11.8500 km/km <sup>2</sup>
Length of overland flow	42.193 m

## CATCHMENT CLIMATOLOGY

