

## Sawangimali -2 Dam

Location	20.1725° N, 76.4400° E
State	Maharashtra
Nearest City	Mehkar
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.7 m
Dam length	420.0 m
Reservoir Area	280000.0 m <sup>2</sup>
Gross storage capacity	1560000.0 m <sup>3</sup>
Effective storage capacity	1460000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.0 km <sup>2</sup>
Perimeter of catchment	22.0 km
Basin Length	5861.6 m
Form factor	0.69731
Circularity ratio	0.62105
Elongation ratio	0.94194
Highest Stream order	6
Max elevation	618.0 m
Min elevation	558.0 m
Mean bifurcation ratio	3.9206
Stream frequency	76.7580 per km <sup>2</sup>
Relief	60.00 m
Drainage density	10.7170 km/km <sup>2</sup>
Length of overland flow	46.654 m

## CATCHMENT CLIMATOLOGY

