

## Sanamtemb Dam

Location	15.9839° N, 73.8953° E
State	Maharashtra
Nearest City	Sawantwadi
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.3 m
Dam length	670.0 m
Reservoir Area	1700000.0 m <sup>2</sup>
Gross storage capacity	2450000.0 m <sup>3</sup>
Effective storage capacity	2390000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.2 km <sup>2</sup>
Perimeter of catchment	15.2 km
Basin Length	4020.6 m
Form factor	0.81821
Circularity ratio	0.71823
Elongation ratio	1.02030
Highest Stream order	6
Max elevation	377.0 m
Min elevation	72.0 m
Mean bifurcation ratio	3.0432
Stream frequency	81.8070 per km <sup>2</sup>
Relief	305.00 m
Drainage density	11.7020 km/km <sup>2</sup>
Length of overland flow	42.728 m

## CATCHMENT CLIMATOLOGY

