

## Yenechiwandi Dam

Location	16.1747° N, 74.4331° E
State	Maharashtra
Nearest City	Gadhinglaj
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.6 m
Dam length	611.0 m
Reservoir Area	291500.0 m <sup>2</sup>
Gross storage capacity	1545000.0 m <sup>3</sup>
Effective storage capacity	1430000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.6 km <sup>2</sup>
Perimeter of catchment	12.2 km
Basin Length	4867.6 m
Form factor	0.32052
Circularity ratio	0.63897
Elongation ratio	0.63861
Highest Stream order	4
Max elevation	914.0 m
Min elevation	694.0 m
Mean bifurcation ratio	2.6832
Stream frequency	86.9090 per km <sup>2</sup>
Relief	220.00 m
Drainage density	13.0250 km/km <sup>2</sup>
Length of overland flow	38.386 m

## CATCHMENT CLIMATOLOGY

