

## Yeliv Dam

Location	17.4819° N, 74.3397° E
State	Maharashtra
Nearest City	Khatav
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Nanhi Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.9 m
Dam length	1200.0 m
Reservoir Area	838000.0 m <sup>2</sup>
Gross storage capacity	2260000.0 m <sup>3</sup>
Effective storage capacity	1850000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	40.0 km <sup>2</sup>
Perimeter of catchment	27.1 km
Basin Length	9565.9 m
Form factor	0.43661
Circularity ratio	0.68583
Elongation ratio	0.74534
Highest Stream order	6
Max elevation	938.0 m
Min elevation	717.0 m
Mean bifurcation ratio	2.8224
Stream frequency	76.7410 per km <sup>2</sup>
Relief	221.00 m
Drainage density	10.7110 km/km <sup>2</sup>
Length of overland flow	46.679 m

## CATCHMENT CLIMATOLOGY

