

## Yester Dam

Location	18.7717° N, 76.8814° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.1 m
Dam length	670.0 m
Reservoir Area	640000.0 m <sup>2</sup>
Gross storage capacity	21600000.0 m <sup>3</sup>
Effective storage capacity	19470000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.6 km <sup>2</sup>
Perimeter of catchment	30.5 km
Basin Length	8793.8 m
Form factor	0.57653
Circularity ratio	0.60275
Elongation ratio	0.85648
Highest Stream order	6
Max elevation	569.0 m
Min elevation	478.0 m
Mean bifurcation ratio	8.7596
Stream frequency	80.8370 per km <sup>2</sup>
Relief	91.00 m
Drainage density	11.6230 km/km <sup>2</sup>
Length of overland flow	43.018 m

## CATCHMENT CLIMATOLOGY

