

## Zatala Dam

Location	19.9767° N, 78.2686° E
State	Maharashtra
Nearest City	Ghatanji
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	798.0 m
Reservoir Area	32850.0 m <sup>2</sup>
Gross storage capacity	1510000.0 m <sup>3</sup>
Effective storage capacity	1444000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.7 km <sup>2</sup>
Perimeter of catchment	11.0 km
Basin Length	3550.0 m
Form factor	0.53505
Circularity ratio	0.69812
Elongation ratio	0.82510
Highest Stream order	5
Max elevation	336.0 m
Min elevation	267.0 m
Mean bifurcation ratio	2.0915
Stream frequency	78.1550 per km <sup>2</sup>
Relief	69.00 m
Drainage density	10.6830 km/km <sup>2</sup>
Length of overland flow	46.802 m

## CATCHMENT CLIMATOLOGY

