

## Pilandri Dam

Location	20.9222° N, 79.7772° E
State	Maharashtra
Nearest City	Bhandara
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	1344.0 m
Reservoir Area	310000.0 m <sup>2</sup>
Gross storage capacity	1570000.0 m <sup>3</sup>
Effective storage capacity	1518000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km <sup>2</sup>
Perimeter of catchment	13.6 km
Basin Length	4894.8 m
Form factor	0.30169
Circularity ratio	0.48945
Elongation ratio	0.61957
Highest Stream order	5
Max elevation	447.0 m
Min elevation	247.0 m
Mean bifurcation ratio	2.5923
Stream frequency	83.4230 per km <sup>2</sup>
Relief	200.00 m
Drainage density	11.4890 km/km <sup>2</sup>
Length of overland flow	43.518 m

## CATCHMENT CLIMATOLOGY

