

## Pedgaon Dam

Location	19.8172° N, 77.2392° E
State	Maharashtra
Nearest City	Hingoli
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	202.0 m
Reservoir Area	239800.0 m <sup>2</sup>
Gross storage capacity	972200.0 m <sup>3</sup>
Effective storage capacity	912000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.5 km <sup>2</sup>
Perimeter of catchment	12.0 km
Basin Length	2809.7 m
Form factor	0.94965
Circularity ratio	0.65095
Elongation ratio	1.09920
Highest Stream order	5
Max elevation	534.0 m
Min elevation	481.0 m
Mean bifurcation ratio	2.4354
Stream frequency	70.2970 per km <sup>2</sup>
Relief	53.00 m
Drainage density	9.1130 km/km <sup>2</sup>
Length of overland flow	54.865 m

## CATCHMENT CLIMATOLOGY

