

## Pedgaon Dam

Location	19.2819° N, 76.6622° E
State	Maharashtra
Nearest City	Parbhani
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	1495.0 m
Reservoir Area	885000.0 m <sup>2</sup>
Gross storage capacity	2617000.0 m <sup>3</sup>
Effective storage capacity	2395000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.9 km <sup>2</sup>
Perimeter of catchment	18.3 km
Basin Length	6597.2 m
Form factor	0.41122
Circularity ratio	0.66869
Elongation ratio	0.72335
Highest Stream order	5
Max elevation	463.0 m
Min elevation	414.0 m
Mean bifurcation ratio	2.0105
Stream frequency	72.6910 per km <sup>2</sup>
Relief	49.00 m
Drainage density	9.6340 km/km <sup>2</sup>
Length of overland flow	51.900 m

## CATCHMENT CLIMATOLOGY

