

## Ped Dam

Location	17.2131° N, 74.6675° E
State	Maharashtra
Nearest City	Tasgaon
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	489.0 m
Reservoir Area	332000.0 m <sup>2</sup>
Gross storage capacity	1566000.0 m <sup>3</sup>
Effective storage capacity	1340000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.3 km <sup>2</sup>
Perimeter of catchment	17.9 km
Basin Length	6458.5 m
Form factor	0.34164
Circularity ratio	0.55698
Elongation ratio	0.65931
Highest Stream order	5
Max elevation	907.0 m
Min elevation	732.0 m
Mean bifurcation ratio	2.5088
Stream frequency	78.0320 per km <sup>2</sup>
Relief	175.00 m
Drainage density	10.9850 km/km <sup>2</sup>
Length of overland flow	45.515 m

## CATCHMENT CLIMATOLOGY

