

## Pargothan Dam

Location	20.9175° N, 78.2981° E
State	Maharashtra
Nearest City	Arvi
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	237.0 m
Reservoir Area	279000.0 m <sup>2</sup>
Gross storage capacity	720000.0 m <sup>3</sup>
Effective storage capacity	700000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.4 km <sup>2</sup>
Perimeter of catchment	7.4 km
Basin Length	2561.8 m
Form factor	0.37135
Circularity ratio	0.56089
Elongation ratio	0.68739
Highest Stream order	4
Max elevation	361.0 m
Min elevation	299.0 m
Mean bifurcation ratio	2.4875
Stream frequency	81.2400 per km <sup>2</sup>
Relief	62.00 m
Drainage density	10.9460 km/km <sup>2</sup>
Length of overland flow	45.677 m

## CATCHMENT CLIMATOLOGY

