

## Pingori Dam

Location	18.2275° N, 74.1208° E
State	Maharashtra
Nearest City	Purandar
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.1 m
Dam length	221.0 m
Reservoir Area	326000.0 m <sup>2</sup>
Gross storage capacity	622000.0 m <sup>3</sup>
Effective storage capacity	566000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.7 km <sup>2</sup>
Perimeter of catchment	13.8 km
Basin Length	4639.6 m
Form factor	0.40511
Circularity ratio	0.57429
Elongation ratio	0.71795
Highest Stream order	5
Max elevation	958.0 m
Min elevation	687.0 m
Mean bifurcation ratio	2.3041
Stream frequency	78.3230 per km <sup>2</sup>
Relief	271.00 m
Drainage density	10.8920 km/km <sup>2</sup>
Length of overland flow	45.907 m

## CATCHMENT CLIMATOLOGY

