

## Pota Dam

Location	19.3142° N, 77.7789° E
State	Maharashtra
Nearest City	Hadgaon...
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	604.0 m
Reservoir Area	367000.0 m <sup>2</sup>
Gross storage capacity	1750000.0 m <sup>3</sup>
Effective storage capacity	1670000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.7 km <sup>2</sup>
Perimeter of catchment	13.0 km
Basin Length	3755.1 m
Form factor	0.68801
Circularity ratio	0.71683
Elongation ratio	0.93563
Highest Stream order	5
Max elevation	529.0 m
Min elevation	431.0 m
Mean bifurcation ratio	2.8763
Stream frequency	83.3890 per km <sup>2</sup>
Relief	98.00 m
Drainage density	11.8750 km/km <sup>2</sup>
Length of overland flow	42.106 m

## CATCHMENT CLIMATOLOGY

