

## Pothara Dam

Location	20.5519° N, 79.0392° E
State	Maharashtra
Nearest City	Samudrapur
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Pothara
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	2306.0 m
Reservoir Area	15960000.0 m <sup>2</sup>
Gross storage capacity	38420000.0 m <sup>3</sup>
Effective storage capacity	34720000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	175.7 km <sup>2</sup>
Perimeter of catchment	57.8 km
Basin Length	16922.0 m
Form factor	0.61359
Circularity ratio	0.66192
Elongation ratio	0.88358
Highest Stream order	7
Max elevation	379.0 m
Min elevation	216.0 m
Mean bifurcation ratio	4.1968
Stream frequency	73.8120 per km <sup>2</sup>
Relief	163.00 m
Drainage density	10.1150 km/km <sup>2</sup>
Length of overland flow	49.431 m

## CATCHMENT CLIMATOLOGY

