

## Pathari Dam

Location	18.3222° N, 75.8217° E
State	Maharashtra
Nearest City	Barsi
Year of Completion	1905
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.4 m
Dam length	2070.0 m
Reservoir Area	2760000.0 m <sup>2</sup>
Gross storage capacity	630000.0 m <sup>3</sup>
Effective storage capacity	620000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.4 km <sup>2</sup>
Perimeter of catchment	40.3 km
Basin Length	14478.0 m
Form factor	0.21175
Circularity ratio	0.34356
Elongation ratio	0.51907
Highest Stream order	6
Max elevation	728.0 m
Min elevation	544.0 m
Mean bifurcation ratio	2.2858
Stream frequency	74.0360 per km <sup>2</sup>
Relief	184.00 m
Drainage density	10.0880 km/km <sup>2</sup>
Length of overland flow	49.564 m

## CATCHMENT CLIMATOLOGY

