

## Pathrud Dam

Location	18.5633° N, 75.5364° E
State	Maharashtra
Nearest City	Bhoom
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	960.0 m
Reservoir Area	200000.0 m <sup>2</sup>
Gross storage capacity	2352000.0 m <sup>3</sup>
Effective storage capacity	2043000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.8 km <sup>2</sup>
Perimeter of catchment	24.0 km
Basin Length	8197.0 m
Form factor	0.38402
Circularity ratio	0.56109
Elongation ratio	0.69901
Highest Stream order	5
Max elevation	756.0 m
Min elevation	591.0 m
Mean bifurcation ratio	2.3895
Stream frequency	81.0000 per km <sup>2</sup>
Relief	165.00 m
Drainage density	11.5420 km/km <sup>2</sup>
Length of overland flow	43.318 m

## CATCHMENT CLIMATOLOGY

