

## Punade Dam

Location	18.8378° N, 73.0333° E
State	Maharashtra
Nearest City	Uran
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.5 m
Dam length	312.0 m
Reservoir Area	190000.0 m <sup>2</sup>
Gross storage capacity	1720000.0 m <sup>3</sup>
Effective storage capacity	1710000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.3 km <sup>2</sup>
Perimeter of catchment	5.8 km
Basin Length	1386.7 m
Form factor	0.67470
Circularity ratio	0.47779
Elongation ratio	0.92654
Highest Stream order	3
Max elevation	108.0 m
Min elevation	-1.0 m
Mean bifurcation ratio	2.5947
Stream frequency	77.0800 per km <sup>2</sup>
Relief	109.00 m
Drainage density	9.9090 km/km <sup>2</sup>
Length of overland flow	50.458 m

## CATCHMENT CLIMATOLOGY

