

## Punegaon Dam

Location	20.3558° N, 73.8336° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Unanda
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.1 m
Dam length	1803.0 m
Reservoir Area	36500000.0 m <sup>2</sup>
Gross storage capacity	20390000.0 m <sup>3</sup>
Effective storage capacity	17570000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.9 km <sup>2</sup>
Perimeter of catchment	40.0 km
Basin Length	14307.0 m
Form factor	0.33663
Circularity ratio	0.54110
Elongation ratio	0.65446
Highest Stream order	6
Max elevation	1106.0 m
Min elevation	671.0 m
Mean bifurcation ratio	2.6570
Stream frequency	85.4890 per km <sup>2</sup>
Relief	435.00 m
Drainage density	12.4490 km/km <sup>2</sup>
Length of overland flow	40.162 m

## CATCHMENT CLIMATOLOGY

