

## Agnawati Dam

Location	20.4908° N, 75.2003° E
State	Maharashtra
Nearest City	Pachora
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Anpavanti
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	3540.0 m
Reservoir Area	1200000.0 m <sup>2</sup>
Gross storage capacity	3740000.0 m <sup>3</sup>
Effective storage capacity	2760000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.4 km <sup>2</sup>
Perimeter of catchment	20.3 km
Basin Length	8283.6 m
Form factor	0.31226
Circularity ratio	0.65465
Elongation ratio	0.63033
Highest Stream order	5
Max elevation	780.0 m
Min elevation	315.0 m
Mean bifurcation ratio	3.0891
Stream frequency	78.0800 per km <sup>2</sup>
Relief	465.00 m
Drainage density	10.8130 km/km <sup>2</sup>
Length of overland flow	46.241 m

## CATCHMENT CLIMATOLOGY

