

## Anjana Dam

Location	20.5111° N, 75.2981° E
State	Maharashtra
Nearest City	Soygaon
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.5 m
Dam length	1072.0 m
Reservoir Area	420000.0 m <sup>2</sup>
Gross storage capacity	856000.0 m <sup>3</sup>
Effective storage capacity	796000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.1 km <sup>2</sup>
Perimeter of catchment	12.5 km
Basin Length	3822.4 m
Form factor	0.55459
Circularity ratio	0.65220
Elongation ratio	0.84003
Highest Stream order	5
Max elevation	424.0 m
Min elevation	331.0 m
Mean bifurcation ratio	4.7425
Stream frequency	77.1320 per km <sup>2</sup>
Relief	93.00 m
Drainage density	10.6070 km/km <sup>2</sup>
Length of overland flow	47.138 m

## CATCHMENT CLIMATOLOGY

