

## Anji Dam

Location	20.2931° N, 78.5708° E
State	Maharashtra
Nearest City	Ralegaon
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.4 m
Dam length	385.0 m
Reservoir Area	390000.0 m <sup>2</sup>
Gross storage capacity	2810000.0 m <sup>3</sup>
Effective storage capacity	2690000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.3 km <sup>2</sup>
Perimeter of catchment	13.3 km
Basin Length	4089.5 m
Form factor	0.61655
Circularity ratio	0.73588
Elongation ratio	0.88571
Highest Stream order	5
Max elevation	363.0 m
Min elevation	271.0 m
Mean bifurcation ratio	2.2477
Stream frequency	72.1530 per km <sup>2</sup>
Relief	92.00 m
Drainage density	9.5230 km/km <sup>2</sup>
Length of overland flow	52.506 m

## CATCHMENT CLIMATOLOGY

