

## Anjani (Erandol) Dam

Location	20.9000° N, 75.3167° E
State	Maharashtra
Nearest City	Erandol
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Anjani
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	4316.0 m
Reservoir Area	9751000.0 m <sup>2</sup>
Gross storage capacity	19392000.0 m <sup>3</sup>
Effective storage capacity	15620000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	234.0 km <sup>2</sup>
Perimeter of catchment	84.9 km
Basin Length	28888.0 m
Form factor	0.28039
Circularity ratio	0.40790
Elongation ratio	0.59730
Highest Stream order	7
Max elevation	334.0 m
Min elevation	217.0 m
Mean bifurcation ratio	3.0804
Stream frequency	67.7810 per km <sup>2</sup>
Relief	117.00 m
Drainage density	8.8450 km/km <sup>2</sup>
Length of overland flow	56.529 m

## CATCHMENT CLIMATOLOGY

