

## Anchale Dam

Location	20.8789° N, 74.8219° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Kanheri
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	594.0 m
Reservoir Area	200000.0 m <sup>2</sup>
Gross storage capacity	1050000.0 m <sup>3</sup>
Effective storage capacity	940000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.5 km <sup>2</sup>
Perimeter of catchment	36.7 km
Basin Length	12542.0 m
Form factor	0.31490
Circularity ratio	0.46186
Elongation ratio	0.63299
Highest Stream order	6
Max elevation	411.0 m
Min elevation	260.0 m
Mean bifurcation ratio	2.7530
Stream frequency	78.6960 per km <sup>2</sup>
Relief	151.00 m
Drainage density	10.6760 km/km <sup>2</sup>
Length of overland flow	46.834 m

## CATCHMENT CLIMATOLOGY

