

Anjani Dam

Location	20.9044° N, 75.3167° E
State	Maharashtra
Nearest City	Erandol
Year of Completion	1970
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	529400.0 m ²
Gross storage capacity	19390000.0 m ³
Effective storage capacity	15620000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	234.3 km ²
Perimeter of catchment	85.9 km
Basin Length	29218.0 m
Form factor	0.27444
Circularity ratio	0.39938
Elongation ratio	0.59092
Highest Stream order	6
Max elevation	334.0 m
Min elevation	217.0 m
Mean bifurcation ratio	2.2687
Stream frequency	68.0470 per km ²
Relief	117.00 m
Drainage density	8.8870 km/km ²
Length of overland flow	56.263 m

CATCHMENT CLIMATOLOGY

