

Amravatinalla Dam

Location	20.9631° N, 77.8208° E
State	Maharashtra
Nearest City	Nandurbar
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
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Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	2670.0 m
Reservoir Area	2932700.0 m ²
Gross storage capacity	12060000.0 m ³
Effective storage capacity	9340000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.0 km ²
Perimeter of catchment	9.6 km
Basin Length	3319.9 m
Form factor	0.45172
Circularity ratio	0.67526
Elongation ratio	0.75813
Highest Stream order	4
Max elevation	441.0 m
Min elevation	350.0 m
Mean bifurcation ratio	2.3689
Stream frequency	80.3410 per km ²
Relief	91.00 m
Drainage density	10.4760 km/km ²
Length of overland flow	47.726 m

CATCHMENT CLIMATOLOGY

