

## Amrawati Dam

Location	21.2764° N, 74.4917° E
State	Maharashtra
Nearest City	Nandurbar
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Amrawati
Dam Type	Other
Height above lowest foundation level	17.9 m
Dam length	3850.0 m
Reservoir Area	5534000.0 m <sup>2</sup>
Gross storage capacity	27780000.0 m <sup>3</sup>
Effective storage capacity	21250000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	223.2 km <sup>2</sup>
Perimeter of catchment	85.2 km
Basin Length	32005.0 m
Form factor	0.21788
Circularity ratio	0.38605
Elongation ratio	0.52652
Highest Stream order	7
Max elevation	612.0 m
Min elevation	206.0 m
Mean bifurcation ratio	2.1063
Stream frequency	74.2770 per km <sup>2</sup>
Relief	406.00 m
Drainage density	9.9940 km/km <sup>2</sup>
Length of overland flow	50.029 m

## CATCHMENT CLIMATOLOGY

