

## Tons Barrage(Mpseb) Dam

Location	24.7036° N, 81.1506° E
State	Madhya Pradesh
Nearest City	Satna
Year of Completion	1991
Operated and Maintained by	Madhya Pradesh State Electricity Board
River Basin	Ganga
River	Tons.
Dam Type	Other
Height above lowest foundation level	20.5 m
Dam length	4855.0 m
Reservoir Area	22050000.0 m <sup>2</sup>
Gross storage capacity	35427000.0 m <sup>3</sup>
Effective storage capacity	31600000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1175.4 km <sup>2</sup>
Perimeter of catchment	187.5 km
Basin Length	57802.0 m
Form factor	0.35180
Circularity ratio	0.42018
Elongation ratio	0.66904
Highest Stream order	8
Max elevation	477.0 m
Min elevation	261.0 m
Mean bifurcation ratio	2.1106
Stream frequency	70.9770 per km <sup>2</sup>
Relief	216.00 m
Drainage density	9.1710 km/km <sup>2</sup>
Length of overland flow	54.519 m

## CATCHMENT CLIMATOLOGY

