

## Chitegaon Dam

Location	20.4006° N, 74.9550° E
State	Maharashtra
Nearest City	Chalisgaon
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	2610.0 m
Reservoir Area	720000.0 m <sup>2</sup>
Gross storage capacity	2494000.0 m <sup>3</sup>
Effective storage capacity	2153000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.3 km <sup>2</sup>
Perimeter of catchment	29.7 km
Basin Length	11587.0 m
Form factor	0.32987
Circularity ratio	0.63232
Elongation ratio	0.64785
Highest Stream order	6
Max elevation	758.0 m
Min elevation	369.0 m
Mean bifurcation ratio	2.6623
Stream frequency	79.0470 per km <sup>2</sup>
Relief	389.00 m
Drainage density	11.0960 km/km <sup>2</sup>
Length of overland flow	45.063 m

## CATCHMENT CLIMATOLOGY

