

## Dhong Dam

Location	21.2522° N, 74.0111° E
State	Maharashtra
Nearest City	Nawapur
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	595.0 m
Reservoir Area	720000.0 m <sup>2</sup>
Gross storage capacity	2690000.0 m <sup>3</sup>
Effective storage capacity	2450000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	59.3 km <sup>2</sup>
Perimeter of catchment	37.1 km
Basin Length	14155.0 m
Form factor	0.29615
Circularity ratio	0.54090
Elongation ratio	0.61385
Highest Stream order	6
Max elevation	700.0 m
Min elevation	195.0 m
Mean bifurcation ratio	2.2604
Stream frequency	76.8190 per km <sup>2</sup>
Relief	505.00 m
Drainage density	10.6070 km/km <sup>2</sup>
Length of overland flow	47.137 m

## CATCHMENT CLIMATOLOGY

