

## Chandrabhaga Barrage Dam

Location	20.9264° N, 77.3147° E
State	Maharashtra
Nearest City	Daryapur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Sapan
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	1050.0 m
Reservoir Area	313750.0 m <sup>2</sup>
Gross storage capacity	7899000.0 m <sup>3</sup>
Effective storage capacity	489000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1449.2 km <sup>2</sup>
Perimeter of catchment	216.9 km
Basin Length	66374.0 m
Form factor	0.32895
Circularity ratio	0.38719
Elongation ratio	0.64696
Highest Stream order	8
Max elevation	1151.0 m
Min elevation	268.0 m
Mean bifurcation ratio	2.1349
Stream frequency	75.2930 per km <sup>2</sup>
Relief	883.00 m
Drainage density	10.2980 km/km <sup>2</sup>
Length of overland flow	48.555 m

## CATCHMENT CLIMATOLOGY

