

## Chorkhamara Dam

Location	21.2906° N, 79.9489° E
State	Maharashtra
Nearest City	Tirora
Year of Completion	1923
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Chorkha Masa
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.5 m
Dam length	1563.0 m
Reservoir Area	5235000.0 m <sup>2</sup>
Gross storage capacity	21051000.0 m <sup>3</sup>
Effective storage capacity	20800000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	74.0 km <sup>2</sup>
Perimeter of catchment	45.9 km
Basin Length	12146.0 m
Form factor	0.50175
Circularity ratio	0.44134
Elongation ratio	0.79901
Highest Stream order	6
Max elevation	495.0 m
Min elevation	292.0 m
Mean bifurcation ratio	2.2541
Stream frequency	79.9890 per km <sup>2</sup>
Relief	203.00 m
Drainage density	11.2600 km/km <sup>2</sup>
Length of overland flow	44.406 m

## CATCHMENT CLIMATOLOGY

