

## Chinda Dam

Location	20.7422° N, 79.1964° E
State	Maharashtra
Nearest City	Umred
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	910.0 m
Reservoir Area	1015000.0 m <sup>2</sup>
Gross storage capacity	1952000.0 m <sup>3</sup>
Effective storage capacity	1806000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.5 km <sup>2</sup>
Perimeter of catchment	16.3 km
Basin Length	4824.5 m
Form factor	0.62370
Circularity ratio	0.69057
Elongation ratio	0.89084
Highest Stream order	5
Max elevation	390.0 m
Min elevation	245.0 m
Mean bifurcation ratio	2.9698
Stream frequency	79.4900 per km <sup>2</sup>
Relief	145.00 m
Drainage density	11.0380 km/km <sup>2</sup>
Length of overland flow	45.297 m

## CATCHMENT CLIMATOLOGY

