

## Chinnod Dam

Location	25.4769° N, 78.1889° E
State	Madhya Pradesh
Nearest City	Karera
Year of Completion	1991
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	465.0 m
Reservoir Area	920000.0 m <sup>2</sup>
Gross storage capacity	2013000.0 m <sup>3</sup>
Effective storage capacity	1668000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.5 km <sup>2</sup>
Perimeter of catchment	17.0 km
Basin Length	5661.7 m
Form factor	0.48505
Circularity ratio	0.68009
Elongation ratio	0.78560
Highest Stream order	5
Max elevation	300.0 m
Min elevation	255.0 m
Mean bifurcation ratio	2.2581
Stream frequency	73.4480 per km <sup>2</sup>
Relief	45.00 m
Drainage density	9.4240 km/km <sup>2</sup>
Length of overland flow	53.057 m

## CATCHMENT CLIMATOLOGY

