

## Chhotakidhar Dam

Location	23.9642° N, 82.1303° E
State	Madhya Pradesh
Nearest City	Gopad Banas
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	1020.0 m
Reservoir Area	675000.0 m <sup>2</sup>
Gross storage capacity	1070000.0 m <sup>3</sup>
Effective storage capacity	695000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km <sup>2</sup>
Perimeter of catchment	16.5 km
Basin Length	5759.6 m
Form factor	0.38015
Circularity ratio	0.58274
Elongation ratio	0.69548
Highest Stream order	5
Max elevation	719.0 m
Min elevation	386.0 m
Mean bifurcation ratio	2.3806
Stream frequency	83.8980 per km <sup>2</sup>
Relief	333.00 m
Drainage density	11.6120 km/km <sup>2</sup>
Length of overland flow	43.057 m

## CATCHMENT CLIMATOLOGY

