

## Mungatola Dam

Location	23.8939° N, 81.2011° E
State	Madhya Pradesh
Nearest City	Anuppur
Year of Completion	1994
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	510.0 m
Reservoir Area	234000.0 m <sup>2</sup>
Gross storage capacity	1457000.0 m <sup>3</sup>
Effective storage capacity	1418000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11149.0 km <sup>2</sup>
Perimeter of catchment	662.0 km
Basin Length	174500.0 m
Form factor	0.36616
Circularity ratio	0.31981
Elongation ratio	0.68256
Highest Stream order	9
Max elevation	1155.0 m
Min elevation	331.0 m
Mean bifurcation ratio	2.0891
Stream frequency	74.2670 per km <sup>2</sup>
Relief	824.00 m
Drainage density	10.0050 km/km <sup>2</sup>
Length of overland flow	49.976 m

## CATCHMENT CLIMATOLOGY

