

## Madarkha Bandhi Dam

Location	25.0875° N, 79.6000° E
State	Madhya Pradesh
Nearest City	Chhatarpur
Year of Completion	1964
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Manyara
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	2130.0 m
Reservoir Area	400000.0 m <sup>2</sup>
Gross storage capacity	1070000.0 m <sup>3</sup>
Effective storage capacity	911000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.6 km <sup>2</sup>
Perimeter of catchment	15.4 km
Basin Length	5567.2 m
Form factor	0.34114
Circularity ratio	0.55954
Elongation ratio	0.65883
Highest Stream order	5
Max elevation	267.0 m
Min elevation	243.0 m
Mean bifurcation ratio	2.1004
Stream frequency	69.9880 per km <sup>2</sup>
Relief	24.00 m
Drainage density	8.4640 km/km <sup>2</sup>
Length of overland flow	59.077 m

## CATCHMENT CLIMATOLOGY

