

## Bandia Nalla Dam

Location	24.7578° N, 77.1847° E
State	Madhya Pradesh
Nearest City	Guna
Year of Completion	1995
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Negri
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.6 m
Dam length	1285.0 m
Reservoir Area	3104000.0 m <sup>2</sup>
Gross storage capacity	14760000.0 m <sup>3</sup>
Effective storage capacity	13430000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.9 km <sup>2</sup>
Perimeter of catchment	33.3 km
Basin Length	12401.0 m
Form factor	0.22054
Circularity ratio	0.38538
Elongation ratio	0.52973
Highest Stream order	5
Max elevation	519.0 m
Min elevation	411.0 m
Mean bifurcation ratio	2.1686
Stream frequency	80.5000 per km <sup>2</sup>
Relief	108.00 m
Drainage density	10.9780 km/km <sup>2</sup>
Length of overland flow	45.547 m

## CATCHMENT CLIMATOLOGY

