

## Dalka Banda Dam

Location	23.0550° N, 80.6000° E
State	Madhya Pradesh
Nearest City	Niwas
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	268.0 m
Reservoir Area	2600000.0 m <sup>2</sup>
Gross storage capacity	1320000.0 m <sup>3</sup>
Effective storage capacity	1235000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.8 km <sup>2</sup>
Perimeter of catchment	9.8 km
Basin Length	2710.4 m
Form factor	0.65765
Circularity ratio	0.63789
Elongation ratio	0.91476
Highest Stream order	5
Max elevation	774.0 m
Min elevation	694.0 m
Mean bifurcation ratio	2.5157
Stream frequency	74.3080 per km <sup>2</sup>
Relief	80.00 m
Drainage density	9.3960 km/km <sup>2</sup>
Length of overland flow	53.216 m

## CATCHMENT CLIMATOLOGY

