

## Dadla Dam

Location	22.9253° N, 74.6919° E
State	Madhya Pradesh
Nearest City	Thandla
Year of Completion	1973
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.1 m
Dam length	285.0 m
Reservoir Area	210000.0 m <sup>2</sup>
Gross storage capacity	1065000.0 m <sup>3</sup>
Effective storage capacity	966000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km <sup>2</sup>
Perimeter of catchment	9.5 km
Basin Length	2995.6 m
Form factor	0.59908
Circularity ratio	0.74432
Elongation ratio	0.87308
Highest Stream order	4
Max elevation	425.0 m
Min elevation	351.0 m
Mean bifurcation ratio	2.2313
Stream frequency	72.7310 per km <sup>2</sup>
Relief	74.00 m
Drainage density	9.1850 km/km <sup>2</sup>
Length of overland flow	54.437 m

## CATCHMENT CLIMATOLOGY

