

## Bodli T-1 Dam

Location	22.7350° N, 75.0717° E
State	Madhya Pradesh
Nearest City	Dhar
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	538.0 m
Reservoir Area	231000.0 m <sup>2</sup>
Gross storage capacity	1418000.0 m <sup>3</sup>
Effective storage capacity	1274000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.9 km <sup>2</sup>
Perimeter of catchment	10.5 km
Basin Length	3826.2 m
Form factor	0.40429
Circularity ratio	0.68040
Elongation ratio	0.71722
Highest Stream order	5
Max elevation	531.0 m
Min elevation	493.0 m
Mean bifurcation ratio	8.8478
Stream frequency	69.9490 per km <sup>2</sup>
Relief	38.00 m
Drainage density	8.6710 km/km <sup>2</sup>
Length of overland flow	57.663 m

## CATCHMENT CLIMATOLOGY

