

## Imlikheda Dam

Location	23.3883° N, 76.8592° E
State	Madhya Pradesh
Nearest City	Shujalpur
Year of Completion	2000
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	1020.0 m
Reservoir Area	546000.0 m <sup>2</sup>
Gross storage capacity	1519000.0 m <sup>3</sup>
Effective storage capacity	1394000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.8 km <sup>2</sup>
Perimeter of catchment	8.4 km
Basin Length	2377.1 m
Form factor	0.67148
Circularity ratio	0.67728
Elongation ratio	0.92433
Highest Stream order	4
Max elevation	490.0 m
Min elevation	472.0 m
Mean bifurcation ratio	2.2552
Stream frequency	73.7930 per km <sup>2</sup>
Relief	18.00 m
Drainage density	9.3150 km/km <sup>2</sup>
Length of overland flow	53.677 m

## CATCHMENT CLIMATOLOGY

