

## Doraha Dam

Location	23.3967° N, 77.1869° E
State	Madhya Pradesh
Nearest City	Sehore
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Utawali
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.0 m
Dam length	875.0 m
Reservoir Area	4959000.0 m <sup>2</sup>
Gross storage capacity	18060000.0 m <sup>3</sup>
Effective storage capacity	15580000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	52.7 km <sup>2</sup>
Perimeter of catchment	32.3 km
Basin Length	10702.0 m
Form factor	0.45999
Circularity ratio	0.63482
Elongation ratio	0.76504
Highest Stream order	6
Max elevation	537.0 m
Min elevation	470.0 m
Mean bifurcation ratio	2.1534
Stream frequency	74.5760 per km <sup>2</sup>
Relief	67.00 m
Drainage density	9.8750 km/km <sup>2</sup>
Length of overland flow	50.635 m

## CATCHMENT CLIMATOLOGY

