

## Dokerwani Dam

Location	22.8908° N, 74.7239° E
State	Madhya Pradesh
Nearest City	Jhabua
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	218.0 m
Reservoir Area	246000.0 m <sup>2</sup>
Gross storage capacity	1440000.0 m <sup>3</sup>
Effective storage capacity	1089000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km <sup>2</sup>
Perimeter of catchment	12.2 km
Basin Length	4258.4 m
Form factor	0.35752
Circularity ratio	0.54503
Elongation ratio	0.67447
Highest Stream order	4
Max elevation	433.0 m
Min elevation	365.0 m
Mean bifurcation ratio	2.2554
Stream frequency	73.5750 per km <sup>2</sup>
Relief	68.00 m
Drainage density	9.4660 km/km <sup>2</sup>
Length of overland flow	52.819 m

## CATCHMENT CLIMATOLOGY

