

## Dhantoli Dam

<b>Location</b>	22.7044° N, 75.6556° E
<b>State</b>	Madhya Pradesh
<b>Nearest City</b>	Dhar
<b>Year of Completion</b>	1976
<b>Operated and Maintained by</b>	Madhya Pradesh Water Resources Department
<b>River Basin</b>	Ganga
<b>River</b>	Local
<b>Dam Type</b>	Earthfill Embankment
<b>Height above lowest foundation level</b>	14.9 m
<b>Dam length</b>	450.0 m
<b>Reservoir Area</b>	558330.0 m <sup>2</sup>
<b>Gross storage capacity</b>	2410000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	1700000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	2.3 km <sup>2</sup>
<b>Perimeter of catchment</b>	6.7 km
<b>Basin Length</b>	1592.8 m
<b>Form factor</b>	0.90916
<b>Circularity ratio</b>	0.65029
<b>Elongation ratio</b>	1.07550
<b>Highest Stream order</b>	4
<b>Max elevation</b>	579.0 m
<b>Min elevation</b>	552.0 m
<b>Mean bifurcation ratio</b>	4.4440
<b>Stream frequency</b>	77.6040 per km <sup>2</sup>
<b>Relief</b>	27.00 m
<b>Drainage density</b>	10.1380 km/km <sup>2</sup>
<b>Length of overland flow</b>	49.321 m

## CATCHMENT CLIMATOLOGY

