

## Jhikri Dam

<b>Location</b>	22.9378° N, 76.3928° E
<b>State</b>	Madhya Pradesh
<b>Nearest City</b>	Sehore
<b>Year of Completion</b>	Not Available
<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>	11.4 m
<b>Dam length</b>	782.0 m
<b>Reservoir Area</b>	420000.0 m <sup>2</sup>
<b>Gross storage capacity</b>	1327000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	1225000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	22.8 km <sup>2</sup>
<b>Perimeter of catchment</b>	21.5 km
<b>Basin Length</b>	6583.8 m
<b>Form factor</b>	0.52585
<b>Circularity ratio</b>	0.62162
<b>Elongation ratio</b>	0.81798
<b>Highest Stream order</b>	5
<b>Max elevation</b>	620.0 m
<b>Min elevation</b>	473.0 m
<b>Mean bifurcation ratio</b>	3.4200
<b>Stream frequency</b>	88.0490 per km <sup>2</sup>
<b>Relief</b>	147.00 m
<b>Drainage density</b>	12.6450 km/km <sup>2</sup>
<b>Length of overland flow</b>	39.542 m

## CATCHMENT CLIMATOLOGY

