

## Jhagariya Dam

Location	22.9003° N, 77.8142° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.3 m
Dam length	540.0 m
Reservoir Area	412679.0 m <sup>2</sup>
Gross storage capacity	703000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km <sup>2</sup>
Perimeter of catchment	11.1 km
Basin Length	4367.1 m
Form factor	0.33101
Circularity ratio	0.64485
Elongation ratio	0.64898
Highest Stream order	5
Max elevation	610.0 m
Min elevation	308.0 m
Mean bifurcation ratio	2.4313
Stream frequency	97.4210 per km <sup>2</sup>
Relief	302.00 m
Drainage density	14.6330 km/km <sup>2</sup>
Length of overland flow	34.170 m

## CATCHMENT CLIMATOLOGY

