

## Khandawad Dam

Location	22.7883° N, 77.5847° E
State	Madhya Pradesh
Nearest City	Budhni
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.5 m
Dam length	1350.0 m
Reservoir Area	1140000.0 m <sup>2</sup>
Gross storage capacity	3030000.0 m <sup>3</sup>
Effective storage capacity	2833000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.7 km <sup>2</sup>
Perimeter of catchment	12.3 km
Basin Length	4020.5 m
Form factor	0.41596
Circularity ratio	0.55465
Elongation ratio	0.72750
Highest Stream order	5
Max elevation	596.0 m
Min elevation	313.0 m
Mean bifurcation ratio	3.8489
Stream frequency	96.6710 per km <sup>2</sup>
Relief	283.00 m
Drainage density	14.0520 km/km <sup>2</sup>
Length of overland flow	35.581 m

## CATCHMENT CLIMATOLOGY

