

## Khatkar Dam

Location	22.4111° N, 79.4628° E
State	Madhya Pradesh
Nearest City	Lakhnadon
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.2 m
Dam length	320.0 m
Reservoir Area	394000.0 m <sup>2</sup>
Gross storage capacity	2090000.0 m <sup>3</sup>
Effective storage capacity	1887000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.7 km <sup>2</sup>
Perimeter of catchment	15.1 km
Basin Length	3532.1 m
Form factor	0.53580
Circularity ratio	0.36881
Elongation ratio	0.82568
Highest Stream order	4
Max elevation	707.0 m
Min elevation	575.0 m
Mean bifurcation ratio	2.4566
Stream frequency	77.7910 per km <sup>2</sup>
Relief	132.00 m
Drainage density	10.4550 km/km <sup>2</sup>
Length of overland flow	47.826 m

## CATCHMENT CLIMATOLOGY

