

## Tandikhurd Dam

Location	24.0361° N, 76.8294° E
State	Madhya Pradesh
Nearest City	Rajgarh
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.8 m
Dam length	718.0 m
Reservoir Area	620000.0 m <sup>2</sup>
Gross storage capacity	1407000.0 m <sup>3</sup>
Effective storage capacity	1256000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.9 km <sup>2</sup>
Perimeter of catchment	10.6 km
Basin Length	3397.8 m
Form factor	0.51277
Circularity ratio	0.66513
Elongation ratio	0.80774
Highest Stream order	4
Max elevation	433.0 m
Min elevation	404.0 m
Mean bifurcation ratio	2.3037
Stream frequency	78.2110 per km <sup>2</sup>
Relief	29.00 m
Drainage density	10.2970 km/km <sup>2</sup>
Length of overland flow	48.560 m

## CATCHMENT CLIMATOLOGY

