

## Tilhari Dam

Location	23.1092° N, 79.9897° E
State	Madhya Pradesh
Nearest City	Sambalpur
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.4 m
Dam length	594.0 m
Reservoir Area	32580.0 m <sup>2</sup>
Gross storage capacity	m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	846.5 km <sup>2</sup>
Perimeter of catchment	176.0 km
Basin Length	58844.0 m
Form factor	0.24447
Circularity ratio	0.34351
Elongation ratio	0.55773
Highest Stream order	8
Max elevation	743.0 m
Min elevation	395.0 m
Mean bifurcation ratio	5.3242
Stream frequency	75.1470 per km <sup>2</sup>
Relief	348.00 m
Drainage density	10.1730 km/km <sup>2</sup>
Length of overland flow	49.150 m

## CATCHMENT CLIMATOLOGY

