

## Tamia Dam

Location	22.3494° N, 78.6714° E
State	Madhya Pradesh
Nearest City	Parasia
Year of Completion	2000
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.6 m
Dam length	365.0 m
Reservoir Area	20130.0 m <sup>2</sup>
Gross storage capacity	410000.0 m <sup>3</sup>
Effective storage capacity	373000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km <sup>2</sup>
Perimeter of catchment	6.9 km
Basin Length	2566.2 m
Form factor	0.33314
Circularity ratio	0.57406
Elongation ratio	0.65107
Highest Stream order	3
Max elevation	1097.0 m
Min elevation	929.0 m
Mean bifurcation ratio	3.1931
Stream frequency	86.6030 per km <sup>2</sup>
Relief	168.00 m
Drainage density	11.8910 km/km <sup>2</sup>
Length of overland flow	42.048 m

## CATCHMENT CLIMATOLOGY

