

## Amarpur Dam

Location	22.7753° N, 80.9869° E
State	Madhya Pradesh
Nearest City	Dindori
Year of Completion	1979
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	499.9 m
Reservoir Area	274000.0 m <sup>2</sup>
Gross storage capacity	830000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.5 km <sup>2</sup>
Perimeter of catchment	10.3 km
Basin Length	3133.8 m
Form factor	0.55622
Circularity ratio	0.65243
Elongation ratio	0.84126
Highest Stream order	5
Max elevation	904.0 m
Min elevation	702.0 m
Mean bifurcation ratio	3.1545
Stream frequency	87.8720 per km <sup>2</sup>
Relief	202.00 m
Drainage density	12.1710 km/km <sup>2</sup>
Length of overland flow	41.081 m

## CATCHMENT CLIMATOLOGY

