

## Ambabarod Dam

Location	23.8397° N, 75.4461° E
State	Madhya Pradesh
Nearest City	Agar
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.8 m
Dam length	289.2 m
Reservoir Area	277000.0 m <sup>2</sup>
Gross storage capacity	1017000.0 m <sup>3</sup>
Effective storage capacity	911000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.0 km <sup>2</sup>
Perimeter of catchment	26.4 km
Basin Length	8769.7 m
Form factor	0.44223
Circularity ratio	0.61416
Elongation ratio	0.75012
Highest Stream order	6
Max elevation	475.0 m
Min elevation	428.0 m
Mean bifurcation ratio	2.2195
Stream frequency	70.1550 per km <sup>2</sup>
Relief	47.00 m
Drainage density	9.1010 km/km <sup>2</sup>
Length of overland flow	54.938 m

## CATCHMENT CLIMATOLOGY

