

## Amerbegwa Dam

Location	21.9797° N, 75.3814° E
State	Madhya Pradesh
Nearest City	Khargone
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	784.0 m
Reservoir Area	185122.0 m <sup>2</sup>
Gross storage capacity	2315714.0 m <sup>3</sup>
Effective storage capacity	1621000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km <sup>2</sup>
Perimeter of catchment	14.0 km
Basin Length	4161.4 m
Form factor	0.54532
Circularity ratio	0.60457
Elongation ratio	0.83298
Highest Stream order	5
Max elevation	289.0 m
Min elevation	212.0 m
Mean bifurcation ratio	2.1786
Stream frequency	75.3940 per km <sup>2</sup>
Relief	77.00 m
Drainage density	9.7320 km/km <sup>2</sup>
Length of overland flow	51.376 m

## CATCHMENT CLIMATOLOGY

