

Bamera Dam

Location	23.7775° N, 80.9869° E
State	Madhya Pradesh
Nearest City	Bandhogarh
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Halphal
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.7 m
Dam length	225.0 m
Reservoir Area	559000.0 m ²
Gross storage capacity	2830000.0 m ³
Effective storage capacity	2749000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km ²
Perimeter of catchment	13.0 km
Basin Length	4372.4 m
Form factor	0.46767
Circularity ratio	0.66057
Elongation ratio	0.77140
Highest Stream order	5
Max elevation	516.0 m
Min elevation	430.0 m
Mean bifurcation ratio	2.2072
Stream frequency	73.7050 per km ²
Relief	86.00 m
Drainage density	9.5430 km/km ²
Length of overland flow	52.392 m

CATCHMENT CLIMATOLOGY

