

Amgaon Ponger Dam

Location	22.2811° N, 79.1008° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	1991
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	853.7 m
Reservoir Area	568000.0 m ²
Gross storage capacity	1893000.0 m ³
Effective storage capacity	1550000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	11.0 km
Basin Length	2703.0 m
Form factor	0.92759
Circularity ratio	0.69890
Elongation ratio	1.08640
Highest Stream order	5
Max elevation	1018.0 m
Min elevation	773.0 m
Mean bifurcation ratio	2.8555
Stream frequency	81.3010 per km ²
Relief	245.00 m
Drainage density	10.8790 km/km ²
Length of overland flow	45.960 m

CATCHMENT CLIMATOLOGY

