

Antalwasa Dam

Location	23.3300° N, 75.2269° E
State	Madhya Pradesh
Nearest City	Khachrod
Year of Completion	1908
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1560.0 m
Reservoir Area	2160000.0 m ²
Gross storage capacity	5830000.0 m ³
Effective storage capacity	4943000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.4 km ²
Perimeter of catchment	28.5 km
Basin Length	8747.6 m
Form factor	0.43586
Circularity ratio	0.51663
Elongation ratio	0.74470
Highest Stream order	6
Max elevation	575.0 m
Min elevation	488.0 m
Mean bifurcation ratio	3.5633
Stream frequency	78.0150 per km ²
Relief	87.00 m
Drainage density	10.6940 km/km ²
Length of overland flow	46.756 m

CATCHMENT CLIMATOLOGY

