

Aoda Dam

Location	25.5150° N, 76.7858° E
State	Madhya Pradesh
Nearest City	Sheopur
Year of Completion	1934
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Seep
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.7 m
Dam length	1158.0 m
Reservoir Area	8185000.0 m ²
Gross storage capacity	55700000.0 m ³
Effective storage capacity	45000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.8 km ²
Perimeter of catchment	8.6 km
Basin Length	2862.2 m
Form factor	0.46443
Circularity ratio	0.64084
Elongation ratio	0.76872
Highest Stream order	4
Max elevation	281.0 m
Min elevation	260.0 m
Mean bifurcation ratio	3.3484
Stream frequency	93.3040 per km ²
Relief	21.00 m
Drainage density	12.9110 km/km ²
Length of overland flow	38.725 m

CATCHMENT CLIMATOLOGY

