

Auria Dam

Location	22.2761° N, 79.3981° E
State	Madhya Pradesh
Nearest City	Seoni
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	480.0 m
Reservoir Area	230000.0 m ²
Gross storage capacity	938000.0 m ³
Effective storage capacity	868000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	7.5 km
Basin Length	2455.3 m
Form factor	0.50525
Circularity ratio	0.68259
Elongation ratio	0.80179
Highest Stream order	4
Max elevation	839.0 m
Min elevation	622.0 m
Mean bifurcation ratio	2.5970
Stream frequency	85.3610 per km ²
Relief	217.00 m
Drainage density	11.5920 km/km ²
Length of overland flow	43.134 m

CATCHMENT CLIMATOLOGY

