

Ahilo Dam

Location	24.1753° N, 82.0575° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	2001
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	202.0 m
Reservoir Area	229000.0 m ²
Gross storage capacity	1460000.0 m ³
Effective storage capacity	1330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.5 km ²
Perimeter of catchment	19.1 km
Basin Length	4920.9 m
Form factor	0.80674
Circularity ratio	0.67146
Elongation ratio	1.01320
Highest Stream order	5
Max elevation	596.0 m
Min elevation	347.0 m
Mean bifurcation ratio	2.3158
Stream frequency	80.4190 per km ²
Relief	249.00 m
Drainage density	11.0890 km/km ²
Length of overland flow	45.091 m

CATCHMENT CLIMATOLOGY

