

Adner Dam

Location	25.5456° N, 78.0781° E
State	Madhya Pradesh
Nearest City	Karera
Year of Completion	1911
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Sino
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	1280.0 m
Reservoir Area	1880000.0 m ²
Gross storage capacity	7440000.0 m ³
Effective storage capacity	7193000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.6 km ²
Perimeter of catchment	28.0 km
Basin Length	8101.9 m
Form factor	0.51235
Circularity ratio	0.53851
Elongation ratio	0.80741
Highest Stream order	6
Max elevation	329.0 m
Min elevation	253.0 m
Mean bifurcation ratio	22.0630
Stream frequency	72.9390 per km ²
Relief	76.00 m
Drainage density	9.3110 km/km ²
Length of overland flow	53.703 m

CATCHMENT CLIMATOLOGY

