

Gandhi Sagar Dam

Location	24.0828° N, 75.5533° E
State	Madhya Pradesh
Nearest City	Manasa
Year of Completion	1960
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Chambal
Dam Type	Other
Height above lowest foundation level	62.2 m
Dam length	514.0 m
Reservoir Area	60000000.0 m ²
Gross storage capacity	73220000.0 m ³
Effective storage capacity	67974000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.0 km ²
Perimeter of catchment	5.7 km
Basin Length	1267.6 m
Form factor	1.23330
Circularity ratio	0.76359
Elongation ratio	1.25270
Highest Stream order	4
Max elevation	446.0 m
Min elevation	420.0 m
Mean bifurcation ratio	3.9683
Stream frequency	84.2660 per km ²
Relief	26.00 m
Drainage density	10.5850 km/km ²
Length of overland flow	47.236 m

CATCHMENT CLIMATOLOGY

