

Ganeshpura Dam

Location	24.1158° N, 76.7781° E
State	Madhya Pradesh
Nearest City	Rajgarh
Year of Completion	2003
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	536.0 m
Reservoir Area	719000.0 m ²
Gross storage capacity	2148000.0 m ³
Effective storage capacity	1787000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	11.6 km
Basin Length	3585.8 m
Form factor	0.51440
Circularity ratio	0.62210
Elongation ratio	0.80902
Highest Stream order	5
Max elevation	433.0 m
Min elevation	381.0 m
Mean bifurcation ratio	6.6226
Stream frequency	79.8290 per km ²
Relief	52.00 m
Drainage density	10.8070 km/km ²
Length of overland flow	46.267 m

CATCHMENT CLIMATOLOGY

