

Ghoora Dam

Location	24.9683° N, 79.9594° E
State	Madhya Pradesh
Nearest City	Jatara
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	854.0 m
Reservoir Area	17264387.0 m ²
Gross storage capacity	3499000.0 m ³
Effective storage capacity	3123000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.8 km ²
Perimeter of catchment	18.7 km
Basin Length	7562.1 m
Form factor	0.31139
Circularity ratio	0.64348
Elongation ratio	0.62945
Highest Stream order	5
Max elevation	246.0 m
Min elevation	186.0 m
Mean bifurcation ratio	3.0365
Stream frequency	73.1180 per km ²
Relief	60.00 m
Drainage density	9.3990 km/km ²
Length of overland flow	53.195 m

CATCHMENT CLIMATOLOGY

