

Mahendra Sagar Dam

Location	25.5069° N, 76.7836° E
State	Madhya Pradesh
Nearest City	Tikamgarh
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	12.0 m
Dam length	1210.0 m
Reservoir Area	2945000.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	161.1 km ²
Perimeter of catchment	68.8 km
Basin Length	29139.0 m
Form factor	0.18970
Circularity ratio	0.42821
Elongation ratio	0.49130
Highest Stream order	6
Max elevation	469.0 m
Min elevation	260.0 m
Mean bifurcation ratio	2.5221
Stream frequency	73.8560 per km ²
Relief	209.00 m
Drainage density	9.6890 km/km ²
Length of overland flow	51.604 m

CATCHMENT CLIMATOLOGY

