

Ragura Dam

Location	24.7422° N, 78.8147° E
State	Madhya Pradesh
Nearest City	Tikamgarh
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	1189.0 m
Reservoir Area	193327.0 m ²
Gross storage capacity	2840000.0 m ³
Effective storage capacity	2590000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.9 km ²
Perimeter of catchment	9.7 km
Basin Length	3238.3 m
Form factor	0.46591
Circularity ratio	0.64670
Elongation ratio	0.76994
Highest Stream order	4
Max elevation	367.0 m
Min elevation	340.0 m
Mean bifurcation ratio	2.2037
Stream frequency	76.1410 per km ²
Relief	27.00 m
Drainage density	10.0140 km/km ²
Length of overland flow	49.928 m

CATCHMENT CLIMATOLOGY

