

Kumharwara Dam

Location	23.8142° N, 80.1925° E
State	Madhya Pradesh
Nearest City	Katni
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.2 m
Dam length	657.0 m
Reservoir Area	372000.0 m ²
Gross storage capacity	653000.0 m ³
Effective storage capacity	532000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.7 km ²
Perimeter of catchment	11.2 km
Basin Length	4071.8 m
Form factor	0.40584
Circularity ratio	0.67948
Elongation ratio	0.71860
Highest Stream order	4
Max elevation	617.0 m
Min elevation	419.0 m
Mean bifurcation ratio	2.4911
Stream frequency	78.9150 per km ²
Relief	198.00 m
Drainage density	10.9550 km/km ²
Length of overland flow	45.639 m

CATCHMENT CLIMATOLOGY

