

Kutdhar Dam

Location	23.6267° N, 80.0542° E
State	Madhya Pradesh
Nearest City	Sihora
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	288.0 m
Reservoir Area	289000.0 m ²
Gross storage capacity	1289000.0 m ³
Effective storage capacity	1210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	274.3 km ²
Perimeter of catchment	83.1 km
Basin Length	21255.0 m
Form factor	0.60703
Circularity ratio	0.49908
Elongation ratio	0.87885
Highest Stream order	7
Max elevation	620.0 m
Min elevation	393.0 m
Mean bifurcation ratio	2.2490
Stream frequency	71.4530 per km ²
Relief	227.00 m
Drainage density	9.3970 km/km ²
Length of overland flow	53.208 m

CATCHMENT CLIMATOLOGY

