

Kudri Dam

Location	23.6722° N, 81.5803° E
State	Madhya Pradesh
Nearest City	Shahdol
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	855.0 m
Reservoir Area	675000.0 m ²
Gross storage capacity	1700000.0 m ³
Effective storage capacity	1310000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.8 km ²
Perimeter of catchment	9.1 km
Basin Length	2644.1 m
Form factor	0.68956
Circularity ratio	0.73448
Elongation ratio	0.93669
Highest Stream order	4
Max elevation	492.0 m
Min elevation	451.0 m
Mean bifurcation ratio	2.2030
Stream frequency	74.8810 per km ²
Relief	41.00 m
Drainage density	9.8090 km/km ²
Length of overland flow	50.976 m

CATCHMENT CLIMATOLOGY

