

Kuni Dam

Location	23.4847° N, 81.4522° E
State	Madhya Pradesh
Nearest City	Shahdol
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	10.2 m
Dam length	870.0 m
Reservoir Area	7043000.0 m ²
Gross storage capacity	2014000.0 m ³
Effective storage capacity	1720000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km ²
Perimeter of catchment	13.5 km
Basin Length	3972.1 m
Form factor	0.56482
Circularity ratio	0.61496
Elongation ratio	0.84775
Highest Stream order	5
Max elevation	557.0 m
Min elevation	451.0 m
Mean bifurcation ratio	12.2120
Stream frequency	73.6140 per km ²
Relief	106.00 m
Drainage density	9.5480 km/km ²
Length of overland flow	52.369 m

CATCHMENT CLIMATOLOGY

