

Kuda Dam

Location	25.4997° N, 77.3733° E
State	Madhya Pradesh
Nearest City	Shivpuri
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	11.7 m
Dam length	763.0 m
Reservoir Area	10290000.0 m ²
Gross storage capacity	2330000.0 m ³
Effective storage capacity	1973000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	10.5 km
Basin Length	3476.9 m
Form factor	0.47407
Circularity ratio	0.65285
Elongation ratio	0.77666
Highest Stream order	5
Max elevation	446.0 m
Min elevation	422.0 m
Mean bifurcation ratio	2.3756
Stream frequency	62.6430 per km ²
Relief	24.00 m
Drainage density	7.2220 km/km ²
Length of overland flow	69.233 m

CATCHMENT CLIMATOLOGY

