

Kursi Dam

Location	21.5817° N, 77.5892° E
State	Madhya Pradesh
Nearest City	Bhainsdehi
Year of Completion	1993
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Tapi
River	Kursi Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	927.0 m
Reservoir Area	612000.0 m ²
Gross storage capacity	4632000.0 m ³
Effective storage capacity	4020000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.3 km ²
Perimeter of catchment	22.3 km
Basin Length	8499.7 m
Form factor	0.25323
Circularity ratio	0.46162
Elongation ratio	0.56763
Highest Stream order	5
Max elevation	994.0 m
Min elevation	800.0 m
Mean bifurcation ratio	2.1723
Stream frequency	74.9400 per km ²
Relief	194.00 m
Drainage density	9.9370 km/km ²
Length of overland flow	50.316 m

CATCHMENT CLIMATOLOGY

Data not available.