

Thara Dam

Location	24.9022° N, 79.6850° E
State	Madhya Pradesh
Nearest City	Chhatarpur
Year of Completion	1995
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	396.0 m
Reservoir Area	487000.0 m ²
Gross storage capacity	135000.0 m ³
Effective storage capacity	94500.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.0 km ²
Perimeter of catchment	13.0 km
Basin Length	3834.1 m
Form factor	0.54740
Circularity ratio	0.59666
Elongation ratio	0.83456
Highest Stream order	4
Max elevation	317.0 m
Min elevation	265.0 m
Mean bifurcation ratio	3.5664
Stream frequency	74.4380 per km ²
Relief	52.00 m
Drainage density	9.4770 km/km ²
Length of overland flow	52.759 m

CATCHMENT CLIMATOLOGY

