

## Hatupur Dam

Location	24.7864° N, 80.4367° E
State	Madhya Pradesh
Nearest City	Panna
Year of Completion	1975
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	705.0 m
Reservoir Area	244244.0 m <sup>2</sup>
Gross storage capacity	1240000.0 m <sup>3</sup>
Effective storage capacity	1073000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.7 km <sup>2</sup>
Perimeter of catchment	8.2 km
Basin Length	2662.6 m
Form factor	0.65642
Circularity ratio	0.87789
Elongation ratio	0.91390
Highest Stream order	5
Max elevation	461.0 m
Min elevation	356.0 m
Mean bifurcation ratio	2.5758
Stream frequency	84.0170 per km <sup>2</sup>
Relief	105.00 m
Drainage density	11.6610 km/km <sup>2</sup>
Length of overland flow	42.879 m

## CATCHMENT CLIMATOLOGY

