

## Ratheli Dam

Location	23.5039° N, 80.9256° E
State	Madhya Pradesh
Nearest City	Bandhogarh
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	1290.0 m
Reservoir Area	333000.0 m <sup>2</sup>
Gross storage capacity	950000.0 m <sup>3</sup>
Effective storage capacity	916000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km <sup>2</sup>
Perimeter of catchment	8.2 km
Basin Length	2560.6 m
Form factor	0.52061
Circularity ratio	0.63408
Elongation ratio	0.81389
Highest Stream order	4
Max elevation	504.0 m
Min elevation	467.0 m
Mean bifurcation ratio	2.2116
Stream frequency	70.3120 per km <sup>2</sup>
Relief	37.00 m
Drainage density	8.3290 km/km <sup>2</sup>
Length of overland flow	60.029 m

## CATCHMENT CLIMATOLOGY

