

## Rampur Dam

Location	24.7731° N, 77.1719° E
State	Madhya Pradesh
Nearest City	Guna
Year of Completion	1917
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Negi
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.4 m
Dam length	1646.0 m
Reservoir Area	4337000.0 m <sup>2</sup>
Gross storage capacity	15038000.0 m <sup>3</sup>
Effective storage capacity	14184000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	267.2 km <sup>2</sup>
Perimeter of catchment	90.1 km
Basin Length	28022.0 m
Form factor	0.34033
Circularity ratio	0.41387
Elongation ratio	0.65805
Highest Stream order	7
Max elevation	527.0 m
Min elevation	411.0 m
Mean bifurcation ratio	2.1908
Stream frequency	77.7480 per km <sup>2</sup>
Relief	116.00 m
Drainage density	10.5280 km/km <sup>2</sup>
Length of overland flow	47.494 m

## CATCHMENT CLIMATOLOGY

