

## Kaliasote Dam

Location	23.1972° N, 77.4075° E
State	Madhya Pradesh
Nearest City	Huzur
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Kaliasot
Dam Type	Earthfill Embankment
Height above lowest foundation level	67.1 m
Dam length	1080.0 m
Reservoir Area	5295000.0 m <sup>2</sup>
Gross storage capacity	35887000.0 m <sup>3</sup>
Effective storage capacity	34410000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	381.7 km <sup>2</sup>
Perimeter of catchment	110.2 km
Basin Length	35897.0 m
Form factor	0.29623
Circularity ratio	0.39549
Elongation ratio	0.61394
Highest Stream order	7
Max elevation	608.0 m
Min elevation	465.0 m
Mean bifurcation ratio	2.1139
Stream frequency	72.0750 per km <sup>2</sup>
Relief	143.00 m
Drainage density	9.6190 km/km <sup>2</sup>
Length of overland flow	51.982 m

## CATCHMENT CLIMATOLOGY

