

## Siloda Dam

Location	23.3056° N, 76.7981° E
State	Madhya Pradesh
Nearest City	Shajapur
Year of Completion	1916
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Jamdhar
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	2225.0 m
Reservoir Area	2250000.0 m <sup>2</sup>
Gross storage capacity	4280000.0 m <sup>3</sup>
Effective storage capacity	3850000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.8 km <sup>2</sup>
Perimeter of catchment	27.3 km
Basin Length	7561.0 m
Form factor	0.69671
Circularity ratio	0.66956
Elongation ratio	0.94153
Highest Stream order	6
Max elevation	494.0 m
Min elevation	456.0 m
Mean bifurcation ratio	2.3460
Stream frequency	69.2950 per km <sup>2</sup>
Relief	38.00 m
Drainage density	8.9140 km/km <sup>2</sup>
Length of overland flow	56.094 m

## CATCHMENT CLIMATOLOGY

