

## Kanari Dam

Location	23.7744° N, 81.3528° E
State	Madhya Pradesh
Nearest City	Jaisinghnagar
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	1005.0 m
Reservoir Area	320000.0 m <sup>2</sup>
Gross storage capacity	600000.0 m <sup>3</sup>
Effective storage capacity	428000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.7 km <sup>2</sup>
Perimeter of catchment	7.9 km
Basin Length	3058.7 m
Form factor	0.28752
Circularity ratio	0.54154
Elongation ratio	0.60485
Highest Stream order	3
Max elevation	458.0 m
Min elevation	419.0 m
Mean bifurcation ratio	2.3367
Stream frequency	72.4930 per km <sup>2</sup>
Relief	39.00 m
Drainage density	9.1830 km/km <sup>2</sup>
Length of overland flow	54.449 m

## CATCHMENT CLIMATOLOGY

