

## Manegaon Dam

Location	22.6047° N, 78.7039° E
State	Madhya Pradesh
Nearest City	Parasia
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	732.0 m
Reservoir Area	368630.0 m <sup>2</sup>
Gross storage capacity	1000000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.5 km <sup>2</sup>
Perimeter of catchment	7.3 km
Basin Length	2012.8 m
Form factor	0.85854
Circularity ratio	0.82113
Elongation ratio	1.04520
Highest Stream order	5
Max elevation	436.0 m
Min elevation	398.0 m
Mean bifurcation ratio	2.9226
Stream frequency	84.2340 per km <sup>2</sup>
Relief	38.00 m
Drainage density	11.7500 km/km <sup>2</sup>
Length of overland flow	42.553 m

## CATCHMENT CLIMATOLOGY

