

## Kadodia Dam

Location	23.5114° N, 76.1439° E
State	Madhya Pradesh
Nearest City	Taruna
Year of Completion	1957
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	840.0 m
Reservoir Area	337000.0 m <sup>2</sup>
Gross storage capacity	1105000.0 m <sup>3</sup>
Effective storage capacity	1065000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km <sup>2</sup>
Perimeter of catchment	7.5 km
Basin Length	2068.9 m
Form factor	0.77062
Circularity ratio	0.74045
Elongation ratio	0.99021
Highest Stream order	4
Max elevation	504.0 m
Min elevation	453.0 m
Mean bifurcation ratio	5.5479
Stream frequency	77.3080 per km <sup>2</sup>
Relief	51.00 m
Drainage density	10.8830 km/km <sup>2</sup>
Length of overland flow	45.941 m

## CATCHMENT CLIMATOLOGY

