

## Kodia Dam

Location	23.1614° N, 80.5250° E
State	Madhya Pradesh
Nearest City	Niwas
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	31.4 m
Dam length	225.0 m
Reservoir Area	270000.0 m <sup>2</sup>
Gross storage capacity	1250000.0 m <sup>3</sup>
Effective storage capacity	1165000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.8 km <sup>2</sup>
Perimeter of catchment	8.9 km
Basin Length	2424.0 m
Form factor	0.65380
Circularity ratio	0.60912
Elongation ratio	0.91208
Highest Stream order	5
Max elevation	743.0 m
Min elevation	600.0 m
Mean bifurcation ratio	2.5253
Stream frequency	82.7790 per km <sup>2</sup>
Relief	143.00 m
Drainage density	11.6130 km/km <sup>2</sup>
Length of overland flow	43.055 m

## CATCHMENT CLIMATOLOGY

