

## Kandra Dam

Location	23.6592° N, 80.6167° E
State	Madhya Pradesh
Nearest City	Mandla
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	500.0 m
Reservoir Area	278000.0 m <sup>2</sup>
Gross storage capacity	1100000.0 m <sup>3</sup>
Effective storage capacity	930000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.2 km <sup>2</sup>
Perimeter of catchment	15.5 km
Basin Length	5344.5 m
Form factor	0.35873
Circularity ratio	0.53736
Elongation ratio	0.67560
Highest Stream order	5
Max elevation	528.0 m
Min elevation	407.0 m
Mean bifurcation ratio	2.2406
Stream frequency	68.4140 per km <sup>2</sup>
Relief	121.00 m
Drainage density	8.2980 km/km <sup>2</sup>
Length of overland flow	60.258 m

## CATCHMENT CLIMATOLOGY

