

## Korar Dam

Location	24.3558° N, 81.9658° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	420.0 m
Reservoir Area	499000.0 m <sup>2</sup>
Gross storage capacity	2019000.0 m <sup>3</sup>
Effective storage capacity	1888000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km <sup>2</sup>
Perimeter of catchment	6.2 km
Basin Length	1692.5 m
Form factor	0.76951
Circularity ratio	0.72972
Elongation ratio	0.98950
Highest Stream order	3
Max elevation	449.0 m
Min elevation	357.0 m
Mean bifurcation ratio	2.8231
Stream frequency	72.1340 per km <sup>2</sup>
Relief	92.00 m
Drainage density	9.3190 km/km <sup>2</sup>
Length of overland flow	53.654 m

## CATCHMENT CLIMATOLOGY

