

## Kodigaon Dam

Location	18.7033° N, 82.8194° E
State	Odisha
Nearest City	Koraput
Year of Completion	1969
Operated and Maintained by	Odisha Water Resources Department
River Basin	Godavari
River	Godagoda
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	427.0 m
Reservoir Area	230000.0 m <sup>2</sup>
Gross storage capacity	2720000.0 m <sup>3</sup>
Effective storage capacity	2120000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.8 km <sup>2</sup>
Perimeter of catchment	36.6 km
Basin Length	12233.0 m
Form factor	0.19930
Circularity ratio	0.28042
Elongation ratio	0.50357
Highest Stream order	5
Max elevation	1315.0 m
Min elevation	861.0 m
Mean bifurcation ratio	2.6605
Stream frequency	84.4890 per km <sup>2</sup>
Relief	454.00 m
Drainage density	12.3450 km/km <sup>2</sup>
Length of overland flow	40.503 m

## CATCHMENT CLIMATOLOGY

