

## Kureijodi Dam

Location	21.3808° N, 85.7211° E
State	Odisha
Nearest City	Keonjhar
Year of Completion	1995
Operated and Maintained by	Odisha Water Resources Department
River Basin	Brahmani
River	Kureijodi
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.1 m
Dam length	1524.0 m
Reservoir Area	520000.0 m <sup>2</sup>
Gross storage capacity	19350000.0 m <sup>3</sup>
Effective storage capacity	16200000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.0 km <sup>2</sup>
Perimeter of catchment	17.4 km
Basin Length	5423.1 m
Form factor	0.57843
Circularity ratio	0.70466
Elongation ratio	0.85789
Highest Stream order	5
Max elevation	593.0 m
Min elevation	376.0 m
Mean bifurcation ratio	2.6912
Stream frequency	80.1820 per km <sup>2</sup>
Relief	217.00 m
Drainage density	11.1300 km/km <sup>2</sup>
Length of overland flow	44.923 m

## CATCHMENT CLIMATOLOGY

