

## Kumbho Dam

Location	21.5086° N, 83.3639° E
State	Odisha
Nearest City	Baragarh
Year of Completion	1995
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Kumbhonala
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	158.5 m
Reservoir Area	1140000.0 m <sup>2</sup>
Gross storage capacity	4060000.0 m <sup>3</sup>
Effective storage capacity	3770000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.1 km <sup>2</sup>
Perimeter of catchment	26.3 km
Basin Length	6793.0 m
Form factor	0.54364
Circularity ratio	0.45664
Elongation ratio	0.83169
Highest Stream order	6
Max elevation	375.0 m
Min elevation	216.0 m
Mean bifurcation ratio	2.6766
Stream frequency	84.5080 per km <sup>2</sup>
Relief	159.00 m
Drainage density	12.2200 km/km <sup>2</sup>
Length of overland flow	40.916 m

## CATCHMENT CLIMATOLOGY

