

## Upper Kolab Dam

Location	18.7883° N, 82.6008° E
State	Odisha
Nearest City	Koraput
Year of Completion	1988
Operated and Maintained by	Odisha Water Resources Department
River Basin	Godavari
River	Kolab
Dam Type	Composite Concrete and Masonry
Height above lowest foundation level	49.9 m
Dam length	630.5 m
Reservoir Area	15540000.0 m <sup>2</sup>
Gross storage capacity	1215000000.0 m <sup>3</sup>
Effective storage capacity	935000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1641.9 km <sup>2</sup>
Perimeter of catchment	236.8 km
Basin Length	53951.0 m
Form factor	0.56408
Circularity ratio	0.36809
Elongation ratio	0.84719
Highest Stream order	8
Max elevation	1617.0 m
Min elevation	802.0 m
Mean bifurcation ratio	2.2587
Stream frequency	84.4820 per km <sup>2</sup>
Relief	815.00 m
Drainage density	12.6040 km/km <sup>2</sup>
Length of overland flow	39.670 m

## CATCHMENT CLIMATOLOGY

