

## Upper Kaneri Dam

Location	15.1106° N, 74.3575° E
State	Karnataka
Nearest City	Sambalpur
Year of Completion	1985
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Kaneri Nadi
Dam Type	Other
Height above lowest foundation level	27.0 m
Dam length	146.3 m
Reservoir Area	2490000.0 m <sup>2</sup>
Gross storage capacity	163300000.0 m <sup>3</sup>
Effective storage capacity	16150000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	79.5 km <sup>2</sup>
Perimeter of catchment	53.5 km
Basin Length	9684.3 m
Form factor	0.84756
Circularity ratio	0.34893
Elongation ratio	1.03850
Highest Stream order	6
Max elevation	972.0 m
Min elevation	601.0 m
Mean bifurcation ratio	3.1005
Stream frequency	78.8530 per km <sup>2</sup>
Relief	371.00 m
Drainage density	11.4140 km/km <sup>2</sup>
Length of overland flow	43.808 m

## CATCHMENT CLIMATOLOGY

