

## K.C.B.Barrage Dam

Location	20.6586° N, 81.5622° E
State	Chhattisgarh
Nearest City	Dhamtari
Year of Completion	1988
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Mahanadi
River	Mahanadi River
Dam Type	Other
Height above lowest foundation level	21.7 m
Dam length	464.0 m
Reservoir Area	2747000.0 m <sup>2</sup>
Gross storage capacity	4496000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3880.9 km <sup>2</sup>
Perimeter of catchment	344.1 km
Basin Length	79352.0 m
Form factor	0.61633
Circularity ratio	0.41193
Elongation ratio	0.88555
Highest Stream order	9
Max elevation	848.0 m
Min elevation	299.0 m
Mean bifurcation ratio	4.5949
Stream frequency	76.4830 per km <sup>2</sup>
Relief	549.00 m
Drainage density	10.6880 km/km <sup>2</sup>
Length of overland flow	46.780 m

## CATCHMENT CLIMATOLOGY

