

## Amakhokhra T. Dam

Location	22.5331° N, 82.5261° E
State	Chhattisgarh
Nearest City	Katghora
Year of Completion	1985
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Mahanadi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	744.0 m
Reservoir Area	105000.0 m <sup>2</sup>
Gross storage capacity	340000.0 m <sup>3</sup>
Effective storage capacity	306000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.0 km <sup>2</sup>
Perimeter of catchment	5.6 km
Basin Length	1582.0 m
Form factor	0.81601
Circularity ratio	0.82253
Elongation ratio	1.01900
Highest Stream order	3
Max elevation	448.0 m
Min elevation	324.0 m
Mean bifurcation ratio	2.9496
Stream frequency	81.2830 per km <sup>2</sup>
Relief	124.00 m
Drainage density	10.9040 km/km <sup>2</sup>
Length of overland flow	45.854 m

## CATCHMENT CLIMATOLOGY

