

## Darritola Dam

Location	20.6575° N, 81.3058° E
State	Chhattisgarh
Nearest City	Balod
Year of Completion	1910
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Mahanadi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1219.0 m
Reservoir Area	9430000.0 m <sup>2</sup>
Gross storage capacity	2540000.0 m <sup>3</sup>
Effective storage capacity	2215000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.4 km <sup>2</sup>
Perimeter of catchment	20.1 km
Basin Length	5972.6 m
Form factor	0.54283
Circularity ratio	0.59999
Elongation ratio	0.83108
Highest Stream order	5
Max elevation	433.0 m
Min elevation	329.0 m
Mean bifurcation ratio	2.3673
Stream frequency	83.8150 per km <sup>2</sup>
Relief	104.00 m
Drainage density	11.9400 km/km <sup>2</sup>
Length of overland flow	41.877 m

## CATCHMENT CLIMATOLOGY

