

## Dhara Dam

Location	21.2800° N, 80.8281° E
State	Chhattisgarh
Nearest City	Dongaragarh
Year of Completion	1961
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Mahanadi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	807.0 m
Reservoir Area	1145000.0 m <sup>2</sup>
Gross storage capacity	5136000.0 m <sup>3</sup>
Effective storage capacity	5080000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.0 km <sup>2</sup>
Perimeter of catchment	18.7 km
Basin Length	4582.0 m
Form factor	0.66537
Circularity ratio	0.50341
Elongation ratio	0.92011
Highest Stream order	5
Max elevation	618.0 m
Min elevation	377.0 m
Mean bifurcation ratio	2.3544
Stream frequency	83.5420 per km <sup>2</sup>
Relief	241.00 m
Drainage density	11.8060 km/km <sup>2</sup>
Length of overland flow	42.353 m

## CATCHMENT CLIMATOLOGY

