

## Belgaon Dam

Location	23.7297° N, 79.7531° E
State	Madhya Pradesh
Nearest City	Sambalpur
Year of Completion	1964
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	625.0 m
Reservoir Area	80000.0 m <sup>2</sup>
Gross storage capacity	300000.0 m <sup>3</sup>
Effective storage capacity	299000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km <sup>2</sup>
Perimeter of catchment	8.6 km
Basin Length	2655.3 m
Form factor	0.52723
Circularity ratio	0.63251
Elongation ratio	0.81905
Highest Stream order	4
Max elevation	429.0 m
Min elevation	367.0 m
Mean bifurcation ratio	3.9738
Stream frequency	80.7050 per km <sup>2</sup>
Relief	62.00 m
Drainage density	10.9260 km/km <sup>2</sup>
Length of overland flow	45.761 m

## CATCHMENT CLIMATOLOGY

