

## Belgaon Dam

Location	18.8628° N, 75.1586° E
State	Maharashtra
Nearest City	Ashti
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	181.0 m
Reservoir Area	870000.0 m <sup>2</sup>
Gross storage capacity	2861000.0 m <sup>3</sup>
Effective storage capacity	2342000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	57.7 km <sup>2</sup>
Perimeter of catchment	37.6 km
Basin Length	14312.0 m
Form factor	0.28154
Circularity ratio	0.51233
Elongation ratio	0.59852
Highest Stream order	6
Max elevation	878.0 m
Min elevation	611.0 m
Mean bifurcation ratio	2.2117
Stream frequency	80.2920 per km <sup>2</sup>
Relief	267.00 m
Drainage density	11.5390 km/km <sup>2</sup>
Length of overland flow	43.332 m

## CATCHMENT CLIMATOLOGY

