

## Brahmangaon Dam

Location	18.8231° N, 75.2083° E
State	Maharashtra
Nearest City	Ashti
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1097.0 m
Reservoir Area	600000.0 m <sup>2</sup>
Gross storage capacity	1660000.0 m <sup>3</sup>
Effective storage capacity	1460000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.8 km <sup>2</sup>
Perimeter of catchment	20.9 km
Basin Length	7923.2 m
Form factor	0.33131
Circularity ratio	0.59756
Elongation ratio	0.64928
Highest Stream order	5
Max elevation	863.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.6042
Stream frequency	82.6490 per km <sup>2</sup>
Relief	247.00 m
Drainage density	12.0910 km/km <sup>2</sup>
Length of overland flow	41.353 m

## CATCHMENT CLIMATOLOGY

