

Brahmangaon Shevaga Dam

Location	20.4575° N, 74.8842° E
State	Maharashtra
Nearest City	Chalisgaon
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	851.0 m
Reservoir Area	419100.0 m ²
Gross storage capacity	895000.0 m ³
Effective storage capacity	782000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.8 km ²
Perimeter of catchment	15.1 km
Basin Length	5078.0 m
Form factor	0.41868
Circularity ratio	0.59264
Elongation ratio	0.72988
Highest Stream order	5
Max elevation	408.0 m
Min elevation	353.0 m
Mean bifurcation ratio	2.3256
Stream frequency	73.4500 per km ²
Relief	55.00 m
Drainage density	9.7590 km/km ²
Length of overland flow	51.234 m

CATCHMENT CLIMATOLOGY

