

Borna Dam

Location	18.8583° N, 76.6044° E
State	Maharashtra
Nearest City	Ambajogai
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bornalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.3 m
Dam length	866.0 m
Reservoir Area	3470000.0 m ²
Gross storage capacity	10814000.0 m ³
Effective storage capacity	8972000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	109.6 km ²
Perimeter of catchment	52.8 km
Basin Length	16626.0 m
Form factor	0.39638
Circularity ratio	0.49374
Elongation ratio	0.71017
Highest Stream order	7
Max elevation	653.0 m
Min elevation	422.0 m
Mean bifurcation ratio	3.9623
Stream frequency	75.5320 per km ²
Relief	231.00 m
Drainage density	10.4900 km/km ²
Length of overland flow	47.665 m

CATCHMENT CLIMATOLOGY

