

Gohe Dam

Location	19.0708° N, 73.7328° E
State	Maharashta
Nearest City	Ambegon
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.5 m
Dam length	140.0 m
Reservoir Area	328500.0 m ²
Gross storage capacity	1253000.0 m ³
Effective storage capacity	1133000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.4 km ²
Perimeter of catchment	17.5 km
Basin Length	4974.1 m
Form factor	0.74213
Circularity ratio	0.75303
Elongation ratio	0.97174
Highest Stream order	5
Max elevation	1122.0 m
Min elevation	684.0 m
Mean bifurcation ratio	2.8299
Stream frequency	84.7970 per km ²
Relief	438.00 m
Drainage density	12.6440 km/km ²
Length of overland flow	39.545 m

CATCHMENT CLIMATOLOGY

