

Ghoti Dam

Location	20.4181° N, 78.2864° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	470.0 m
Reservoir Area	140000.0 m ²
Gross storage capacity	2340000.0 m ³
Effective storage capacity	2080000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.4 km ²
Perimeter of catchment	15.9 km
Basin Length	5413.4 m
Form factor	0.45585
Circularity ratio	0.66610
Elongation ratio	0.76159
Highest Stream order	4
Max elevation	434.0 m
Min elevation	303.0 m
Mean bifurcation ratio	2.3592
Stream frequency	69.6190 per km ²
Relief	131.00 m
Drainage density	8.9690 km/km ²
Length of overland flow	55.751 m

CATCHMENT CLIMATOLOGY

