

Bhisi Dam

Location	20.6358° N, 79.3806° E
State	Maharashtra
Nearest City	Chimur
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.5 m
Dam length	990.0 m
Reservoir Area	690000.0 m ²
Gross storage capacity	2290000.0 m ³
Effective storage capacity	2190000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km ²
Perimeter of catchment	10.3 km
Basin Length	3700.1 m
Form factor	0.45751
Circularity ratio	0.73965
Elongation ratio	0.76297
Highest Stream order	4
Max elevation	339.0 m
Min elevation	264.0 m
Mean bifurcation ratio	2.3903
Stream frequency	80.9450 per km ²
Relief	75.00 m
Drainage density	11.1390 km/km ²
Length of overland flow	44.887 m

CATCHMENT CLIMATOLOGY

