

Bhuratola Dam

Location	21.4347° N, 79.9625° E
State	Maharashtra
Nearest City	Tiroda
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	1100.0 m
Reservoir Area	992270.0 m ²
Gross storage capacity	1780000.0 m ³
Effective storage capacity	1530000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.2 km ²
Perimeter of catchment	7.2 km
Basin Length	2065.4 m
Form factor	0.74475
Circularity ratio	0.77411
Elongation ratio	0.97345
Highest Stream order	4
Max elevation	303.0 m
Min elevation	278.0 m
Mean bifurcation ratio	3.3403
Stream frequency	76.4840 per km ²
Relief	25.00 m
Drainage density	10.3460 km/km ²
Length of overland flow	48.329 m

CATCHMENT CLIMATOLOGY

