

Dighol Dam

Location	18.6553° N, 76.2806° E
State	Maharashtra
Nearest City	Ambajogai
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	1460.0 m
Reservoir Area	770000.0 m ²
Gross storage capacity	2231000.0 m ³
Effective storage capacity	1990000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.4 km ²
Perimeter of catchment	23.5 km
Basin Length	9560.3 m
Form factor	0.25635
Circularity ratio	0.53161
Elongation ratio	0.57112
Highest Stream order	5
Max elevation	704.0 m
Min elevation	629.0 m
Mean bifurcation ratio	2.1546
Stream frequency	72.5120 per km ²
Relief	75.00 m
Drainage density	9.8850 km/km ²
Length of overland flow	50.584 m

CATCHMENT CLIMATOLOGY

