

Mogha Dam

Location	18.7172° N, 77.0203° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	1444.0 m
Reservoir Area	2280000.0 m ²
Gross storage capacity	7892000.0 m ³
Effective storage capacity	6971000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	82.1 km ²
Perimeter of catchment	37.5 km
Basin Length	12502.0 m
Form factor	0.52556
Circularity ratio	0.73241
Elongation ratio	0.81775
Highest Stream order	6
Max elevation	564.0 m
Min elevation	478.0 m
Mean bifurcation ratio	2.2360
Stream frequency	77.6560 per km ²
Relief	86.00 m
Drainage density	10.9210 km/km ²
Length of overland flow	45.784 m

CATCHMENT CLIMATOLOGY

