

Mandurki Dam

Location	18.4974° N, 76.9128° E
State	Maharashtra
Nearest City	Chakur
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	267.0 m
Reservoir Area	196500.0 m ²
Gross storage capacity	1335000.0 m ³
Effective storage capacity	1115000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.6 km ²
Perimeter of catchment	8.7 km
Basin Length	3096.4 m
Form factor	0.37651
Circularity ratio	0.60460
Elongation ratio	0.69214
Highest Stream order	4
Max elevation	659.0 m
Min elevation	600.0 m
Mean bifurcation ratio	2.4001
Stream frequency	80.3350 per km ²
Relief	59.00 m
Drainage density	10.8420 km/km ²
Length of overland flow	46.117 m

CATCHMENT CLIMATOLOGY

