

Mohijaparanda Dam

Location	18.7383° N, 77.0711° E
State	Maharashtra
Nearest City	Kandhar
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	1600.0 m
Reservoir Area	551500.0 m ²
Gross storage capacity	1893000.0 m ³
Effective storage capacity	1680000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.0 km ²
Perimeter of catchment	12.0 km
Basin Length	4200.9 m
Form factor	0.39494
Circularity ratio	0.61128
Elongation ratio	0.70889
Highest Stream order	4
Max elevation	534.0 m
Min elevation	474.0 m
Mean bifurcation ratio	2.4231
Stream frequency	78.0490 per km ²
Relief	60.00 m
Drainage density	10.7860 km/km ²
Length of overland flow	46.358 m

CATCHMENT CLIMATOLOGY

