

Mandohol Dam

Location	19.2006° N, 74.3089° E
State	Maharashtra
Nearest City	Junnar
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Mandohol
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.1 m
Dam length	739.0 m
Reservoir Area	2000000.0 m ²
Gross storage capacity	11300000.0 m ³
Effective storage capacity	8780000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	141.9 km ²
Perimeter of catchment	59.6 km
Basin Length	15026.0 m
Form factor	0.62837
Circularity ratio	0.50179
Elongation ratio	0.89416
Highest Stream order	7
Max elevation	950.0 m
Min elevation	679.0 m
Mean bifurcation ratio	2.9342
Stream frequency	77.8520 per km ²
Relief	271.00 m
Drainage density	10.9670 km/km ²
Length of overland flow	45.593 m

CATCHMENT CLIMATOLOGY

