

## Moha Dam

Location	18.8828° N, 76.3181° E
State	Maharashtra
Nearest City	Majalgaon
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	590.0 m
Reservoir Area	700000.0 m <sup>2</sup>
Gross storage capacity	2372000.0 m <sup>3</sup>
Effective storage capacity	1861000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.1 km <sup>2</sup>
Perimeter of catchment	21.8 km
Basin Length	7832.8 m
Form factor	0.26218
Circularity ratio	0.42652
Elongation ratio	0.57758
Highest Stream order	5
Max elevation	687.0 m
Min elevation	499.0 m
Mean bifurcation ratio	2.4625
Stream frequency	72.5490 per km <sup>2</sup>
Relief	188.00 m
Drainage density	9.7330 km/km <sup>2</sup>
Length of overland flow	51.369 m

## CATCHMENT CLIMATOLOGY

