

## Mulegaon Dam

Location	18.7189° N, 76.2308° E
State	Maharashtra
Nearest City	Kaij
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	1320.0 m
Reservoir Area	692000.0 m <sup>2</sup>
Gross storage capacity	1766000.0 m <sup>3</sup>
Effective storage capacity	1638000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.7 km <sup>2</sup>
Perimeter of catchment	14.6 km
Basin Length	4698.7 m
Form factor	0.53183
Circularity ratio	0.69370
Elongation ratio	0.82261
Highest Stream order	5
Max elevation	723.0 m
Min elevation	665.0 m
Mean bifurcation ratio	2.5481
Stream frequency	76.9050 per km <sup>2</sup>
Relief	58.00 m
Drainage density	10.4480 km/km <sup>2</sup>
Length of overland flow	47.855 m

## CATCHMENT CLIMATOLOGY

