

## Jamkhed Dam

Location	18.6297° N, 77.4708° E
State	Maharashtra
Nearest City	Mukhed
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	1605.0 m
Reservoir Area	3550000.0 m <sup>2</sup>
Gross storage capacity	10229000.0 m <sup>3</sup>
Effective storage capacity	8233000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	78.2 km <sup>2</sup>
Perimeter of catchment	41.9 km
Basin Length	14017.0 m
Form factor	0.39803
Circularity ratio	0.55996
Elongation ratio	0.71165
Highest Stream order	6
Max elevation	514.0 m
Min elevation	381.0 m
Mean bifurcation ratio	2.2560
Stream frequency	78.9190 per km <sup>2</sup>
Relief	133.00 m
Drainage density	11.1250 km/km <sup>2</sup>
Length of overland flow	44.943 m

## CATCHMENT CLIMATOLOGY

