

## Mahukhada Dam

Location	20.8500° N, 75.8042° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	1014.0 m
Reservoir Area	610000.0 m <sup>2</sup>
Gross storage capacity	1407000.0 m <sup>3</sup>
Effective storage capacity	1317000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.8 km <sup>2</sup>
Perimeter of catchment	14.8 km
Basin Length	4785.7 m
Form factor	0.42676
Circularity ratio	0.56300
Elongation ratio	0.73688
Highest Stream order	5
Max elevation	339.0 m
Min elevation	259.0 m
Mean bifurcation ratio	12.4680
Stream frequency	78.2700 per km <sup>2</sup>
Relief	80.00 m
Drainage density	10.7290 km/km <sup>2</sup>
Length of overland flow	46.603 m

## CATCHMENT CLIMATOLOGY

