

## Mundkheda Dam

Location	20.0111° N, 75.1061° E
State	Maharashtra
Nearest City	Chalisgaon
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Gima
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	4035.0 m
Reservoir Area	5080000.0 m <sup>2</sup>
Gross storage capacity	15488000.0 m <sup>3</sup>
Effective storage capacity	14235000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.0 km <sup>2</sup>
Perimeter of catchment	20.7 km
Basin Length	8074.2 m
Form factor	0.32212
Circularity ratio	0.61835
Elongation ratio	0.64020
Highest Stream order	5
Max elevation	892.0 m
Min elevation	558.0 m
Mean bifurcation ratio	2.1878
Stream frequency	83.2400 per km <sup>2</sup>
Relief	334.00 m
Drainage density	11.9220 km/km <sup>2</sup>
Length of overland flow	41.940 m

## CATCHMENT CLIMATOLOGY

