

## Umri Dam

Location	21.4306° N, 78.8072° E
State	Maharashtra
Nearest City	Savner
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Ambadoh
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.5 m
Dam length	500.0 m
Reservoir Area	805000.0 m <sup>2</sup>
Gross storage capacity	5776000.0 m <sup>3</sup>
Effective storage capacity	5142000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.6 km <sup>2</sup>
Perimeter of catchment	26.3 km
Basin Length	9944.0 m
Form factor	0.30944
Circularity ratio	0.55528
Elongation ratio	0.62747
Highest Stream order	5
Max elevation	500.0 m
Min elevation	363.0 m
Mean bifurcation ratio	2.3268
Stream frequency	76.7380 per km <sup>2</sup>
Relief	137.00 m
Drainage density	10.3890 km/km <sup>2</sup>
Length of overland flow	48.128 m

## CATCHMENT CLIMATOLOGY

