

## Akharga Dam

Location	18.6547° N, 77.3758° E
State	Maharashtra
Nearest City	Mukhed
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	585.0 m
Reservoir Area	463000.0 m <sup>2</sup>
Gross storage capacity	1775000.0 m <sup>3</sup>
Effective storage capacity	1617000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.6 km <sup>2</sup>
Perimeter of catchment	17.3 km
Basin Length	5252.5 m
Form factor	0.56417
Circularity ratio	0.65396
Elongation ratio	0.84726
Highest Stream order	5
Max elevation	513.0 m
Min elevation	414.0 m
Mean bifurcation ratio	3.0093
Stream frequency	76.5180 per km <sup>2</sup>
Relief	99.00 m
Drainage density	10.6780 km/km <sup>2</sup>
Length of overland flow	46.823 m

## CATCHMENT CLIMATOLOGY

