

## Alur Dam

Location	17.6794° N, 76.4328° E
State	Maharashtra
Nearest City	Omerga
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	934.0 m
Reservoir Area	153000.0 m <sup>2</sup>
Gross storage capacity	1123000.0 m <sup>3</sup>
Effective storage capacity	979000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km <sup>2</sup>
Perimeter of catchment	16.4 km
Basin Length	5410.4 m
Form factor	0.50288
Circularity ratio	0.69012
Elongation ratio	0.79991
Highest Stream order	5
Max elevation	602.0 m
Min elevation	552.0 m
Mean bifurcation ratio	2.4338
Stream frequency	71.4650 per km <sup>2</sup>
Relief	50.00 m
Drainage density	9.5350 km/km <sup>2</sup>
Length of overland flow	52.438 m

## CATCHMENT CLIMATOLOGY

