

## Karewadi Dam

Location	18.8706° N, 76.2969° E
State	Maharashtra
Nearest City	Majalgaon
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	690.0 m
Reservoir Area	700000.0 m <sup>2</sup>
Gross storage capacity	1157000.0 m <sup>3</sup>
Effective storage capacity	1009000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.0 km <sup>2</sup>
Perimeter of catchment	13.8 km
Basin Length	5665.5 m
Form factor	0.21912
Circularity ratio	0.46615
Elongation ratio	0.52802
Highest Stream order	5
Max elevation	689.0 m
Min elevation	528.0 m
Mean bifurcation ratio	2.5666
Stream frequency	68.8160 per km <sup>2</sup>
Relief	161.00 m
Drainage density	9.1340 km/km <sup>2</sup>
Length of overland flow	54.742 m

## CATCHMENT CLIMATOLOGY

