

## Kakardhaha Dam

Location	19.5817° N, 77.1361° E
State	Maharashtra
Nearest City	Aundha
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	1110.0 m
Reservoir Area	982200.0 m <sup>2</sup>
Gross storage capacity	2486000.0 m <sup>3</sup>
Effective storage capacity	2222000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.5 km <sup>2</sup>
Perimeter of catchment	23.3 km
Basin Length	7229.0 m
Form factor	0.52635
Circularity ratio	0.63624
Elongation ratio	0.81836
Highest Stream order	5
Max elevation	549.0 m
Min elevation	449.0 m
Mean bifurcation ratio	2.4460
Stream frequency	76.6730 per km <sup>2</sup>
Relief	100.00 m
Drainage density	10.5130 km/km <sup>2</sup>
Length of overland flow	47.559 m

## CATCHMENT CLIMATOLOGY

