

## Karandala Dam

Location	20.8458° N, 79.4153° E
State	Maharashtra
Nearest City	Kuhi
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	590.0 m
Reservoir Area	101000.0 m <sup>2</sup>
Gross storage capacity	3065000.0 m <sup>3</sup>
Effective storage capacity	2913000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.9 km <sup>2</sup>
Perimeter of catchment	13.3 km
Basin Length	4015.8 m
Form factor	0.67856
Circularity ratio	0.78119
Elongation ratio	0.92919
Highest Stream order	5
Max elevation	328.0 m
Min elevation	283.0 m
Mean bifurcation ratio	2.2866
Stream frequency	78.2250 per km <sup>2</sup>
Relief	45.00 m
Drainage density	10.5760 km/km <sup>2</sup>
Length of overland flow	47.276 m

## CATCHMENT CLIMATOLOGY

