

## Dhotewada Dam

Location	21.0472° N, 78.6481° E
State	Maharashtra
Nearest City	Karanja
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	580.0 m
Reservoir Area	66630.0 m <sup>2</sup>
Gross storage capacity	1724000.0 m <sup>3</sup>
Effective storage capacity	1400000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.6 km <sup>2</sup>
Perimeter of catchment	19.9 km
Basin Length	5417.0 m
Form factor	0.73653
Circularity ratio	0.68435
Elongation ratio	0.96806
Highest Stream order	6
Max elevation	590.0 m
Min elevation	430.0 m
Mean bifurcation ratio	2.4079
Stream frequency	76.2510 per km <sup>2</sup>
Relief	160.00 m
Drainage density	10.3670 km/km <sup>2</sup>
Length of overland flow	48.231 m

## CATCHMENT CLIMATOLOGY

