

## Gandheshwar Dam

Location	20.2114° N, 75.2356° E
State	Maharashtra
Nearest City	Khultabad
Year of Completion	Not Available
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	1624.0 m
Reservoir Area	755399.0 m <sup>2</sup>
Gross storage capacity	4575000.0 m <sup>3</sup>
Effective storage capacity	3085000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.1 km <sup>2</sup>
Perimeter of catchment	24.8 km
Basin Length	7436.9 m
Form factor	0.45378
Circularity ratio	0.51434
Elongation ratio	0.75985
Highest Stream order	6
Max elevation	863.0 m
Min elevation	623.0 m
Mean bifurcation ratio	2.3255
Stream frequency	81.3640 per km <sup>2</sup>
Relief	240.00 m
Drainage density	11.6550 km/km <sup>2</sup>
Length of overland flow	42.899 m

## CATCHMENT CLIMATOLOGY

