

## Gangapuri Dam

Location	20.0495° N, 73.6812° E
State	Maharashtra
Nearest City	Raver
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	282.0 m
Reservoir Area	20950.0 m <sup>2</sup>
Gross storage capacity	2392000.0 m <sup>3</sup>
Effective storage capacity	2299000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	141.5 km <sup>2</sup>
Perimeter of catchment	62.8 km
Basin Length	21872.0 m
Form factor	0.29587
Circularity ratio	0.45133
Elongation ratio	0.61356
Highest Stream order	7
Max elevation	896.0 m
Min elevation	585.0 m
Mean bifurcation ratio	2.4180
Stream frequency	78.7480 per km <sup>2</sup>
Relief	311.00 m
Drainage density	11.1040 km/km <sup>2</sup>
Length of overland flow	45.029 m

## CATCHMENT CLIMATOLOGY

