

## Godri Dam

Location	20.6075° N, 75.9119° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.6 m
Dam length	820.0 m
Reservoir Area	260000.0 m <sup>2</sup>
Gross storage capacity	915000.0 m <sup>3</sup>
Effective storage capacity	848000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	123.3 km <sup>2</sup>
Perimeter of catchment	48.2 km
Basin Length	17845.0 m
Form factor	0.38726
Circularity ratio	0.66782
Elongation ratio	0.70196
Highest Stream order	7
Max elevation	723.0 m
Min elevation	336.0 m
Mean bifurcation ratio	2.6217
Stream frequency	81.1820 per km <sup>2</sup>
Relief	387.00 m
Drainage density	11.6040 km/km <sup>2</sup>
Length of overland flow	43.090 m

## CATCHMENT CLIMATOLOGY

