

## Tembhapuri Dam

Location	19.7408° N, 75.1819° E
State	Maharashtra
Nearest City	Gangapur.
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Nagzari
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.8 m
Dam length	5300.0 m
Reservoir Area	8495000.0 m <sup>2</sup>
Gross storage capacity	21270000.0 m <sup>3</sup>
Effective storage capacity	19610000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	291.4 km <sup>2</sup>
Perimeter of catchment	81.7 km
Basin Length	29887.0 m
Form factor	0.32628
Circularity ratio	0.54852
Elongation ratio	0.64432
Highest Stream order	7
Max elevation	892.0 m
Min elevation	483.0 m
Mean bifurcation ratio	2.1812
Stream frequency	73.1240 per km <sup>2</sup>
Relief	409.00 m
Drainage density	9.9360 km/km <sup>2</sup>
Length of overland flow	50.324 m

## CATCHMENT CLIMATOLOGY

