

## Terna Dam

Location	18.3311° N, 76.1222° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Tirana
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.1 m
Dam length	2651.0 m
Reservoir Area	380000.0 m <sup>2</sup>
Gross storage capacity	20550000.0 m <sup>3</sup>
Effective storage capacity	19660000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	341.9 km <sup>2</sup>
Perimeter of catchment	104.5 km
Basin Length	37725.0 m
Form factor	0.24024
Circularity ratio	0.39354
Elongation ratio	0.55288
Highest Stream order	7
Max elevation	745.0 m
Min elevation	635.0 m
Mean bifurcation ratio	2.1895
Stream frequency	70.1220 per km <sup>2</sup>
Relief	110.00 m
Drainage density	9.4790 km/km <sup>2</sup>
Length of overland flow	52.747 m

## CATCHMENT CLIMATOLOGY

