

## Gunjarga K T Weir Dam

Location	18.0500° N, 76.8194° E
State	Maharashtra
Nearest City	Nilanga
Year of Completion	2016
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Terna
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	101.0 m
Reservoir Area	77240000.0 m <sup>2</sup>
Gross storage capacity	1368.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2785.6 km <sup>2</sup>
Perimeter of catchment	319.5 km
Basin Length	121860.0 m
Form factor	0.18759
Circularity ratio	0.34302
Elongation ratio	0.48855
Highest Stream order	8
Max elevation	745.0 m
Min elevation	563.0 m
Mean bifurcation ratio	2.1370
Stream frequency	72.9630 per km <sup>2</sup>
Relief	182.00 m
Drainage density	10.0930 km/km <sup>2</sup>
Length of overland flow	49.538 m

## CATCHMENT CLIMATOLOGY

