

## Fattu Naik Tanda Dam

Location	18.8586° N, 77.0147° E
State	Maharashtra
Nearest City	Chakur
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	308.0 m
Reservoir Area	34640.0 m <sup>2</sup>
Gross storage capacity	1368000.0 m <sup>3</sup>
Effective storage capacity	1257000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.2 km <sup>2</sup>
Perimeter of catchment	10.3 km
Basin Length	2310.0 m
Form factor	1.15920
Circularity ratio	0.73246
Elongation ratio	1.21450
Highest Stream order	5
Max elevation	518.0 m
Min elevation	451.0 m
Mean bifurcation ratio	3.0242
Stream frequency	77.1160 per km <sup>2</sup>
Relief	67.00 m
Drainage density	10.3080 km/km <sup>2</sup>
Length of overland flow	48.504 m

## CATCHMENT CLIMATOLOGY

