

## Tajangi Reservoir, Tajangi (V) Dam

Location	17.8703° N, 82.4958° E
State	Andhra Pradesh
Nearest City	Chintapalli
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Godavari
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	220.0 m
Reservoir Area	138009.0 m <sup>2</sup>
Gross storage capacity	1360000.0 m <sup>3</sup>
Effective storage capacity	1360000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.0 km <sup>2</sup>
Perimeter of catchment	26.1 km
Basin Length	8739.6 m
Form factor	0.44506
Circularity ratio	0.62897
Elongation ratio	0.75252
Highest Stream order	6
Max elevation	1412.0 m
Min elevation	763.0 m
Mean bifurcation ratio	2.9935
Stream frequency	87.7810 per km <sup>2</sup>
Relief	649.00 m
Drainage density	13.2580 km/km <sup>2</sup>
Length of overland flow	37.714 m

## CATCHMENT CLIMATOLOGY

