

## Tiru Dam

Location	18.5547° N, 77.0564° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Tiru
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.8 m
Dam length	1890.0 m
Reservoir Area	6900000.0 m <sup>2</sup>
Gross storage capacity	23320000.0 m <sup>3</sup>
Effective storage capacity	15290000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.7 km <sup>2</sup>
Perimeter of catchment	20.8 km
Basin Length	8912.0 m
Form factor	0.20984
Circularity ratio	0.48600
Elongation ratio	0.51671
Highest Stream order	5
Max elevation	638.0 m
Min elevation	501.0 m
Mean bifurcation ratio	2.4205
Stream frequency	81.9040 per km <sup>2</sup>
Relief	137.00 m
Drainage density	11.4110 km/km <sup>2</sup>
Length of overland flow	43.819 m

## CATCHMENT CLIMATOLOGY

