

## Gowricheru, Mogili Dam

Location	13.2300° N, 78.8194° E
State	Andhra Pradesh
Nearest City	Chittoor
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	East Coast
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	650.0 m
Reservoir Area	34055.0 m <sup>2</sup>
Gross storage capacity	872000.0 m <sup>3</sup>
Effective storage capacity	730390.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km <sup>2</sup>
Perimeter of catchment	6.4 km
Basin Length	1774.7 m
Form factor	0.68193
Circularity ratio	0.65999
Elongation ratio	0.93149
Highest Stream order	4
Max elevation	710.0 m
Min elevation	611.0 m
Mean bifurcation ratio	5.5060
Stream frequency	76.3560 per km <sup>2</sup>
Relief	99.00 m
Drainage density	10.4620 km/km <sup>2</sup>
Length of overland flow	47.793 m

## CATCHMENT CLIMATOLOGY

