

## Chintakuntavagu Dam

Location	14.6964° N, 78.3203° E
State	Andhra Pradesh
Nearest City	Jammalamadugu
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Local Stream
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	285.0 m
Reservoir Area	60000000.0 m <sup>2</sup>
Gross storage capacity	1982000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.8 km <sup>2</sup>
Perimeter of catchment	19.7 km
Basin Length	6287.4 m
Form factor	0.47680
Circularity ratio	0.60826
Elongation ratio	0.77889
Highest Stream order	5
Max elevation	486.0 m
Min elevation	227.0 m
Mean bifurcation ratio	2.3996
Stream frequency	80.6440 per km <sup>2</sup>
Relief	259.00 m
Drainage density	11.8980 km/km <sup>2</sup>
Length of overland flow	42.022 m

## CATCHMENT CLIMATOLOGY

