

## Seethacheru Dam

Location	13.3978° N, 78.8200° E
State	Andhra Pradesh
Nearest City	Addanki
Year of Completion	1922
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	1020.0 m
Reservoir Area	775480.0 m <sup>2</sup>
Gross storage capacity	2427000.0 m <sup>3</sup>
Effective storage capacity	2416000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.5 km <sup>2</sup>
Perimeter of catchment	35.8 km
Basin Length	12075.0 m
Form factor	0.33952
Circularity ratio	0.48455
Elongation ratio	0.65727
Highest Stream order	6
Max elevation	1201.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.6000
Stream frequency	87.4700 per km <sup>2</sup>
Relief	585.00 m
Drainage density	13.3470 km/km <sup>2</sup>
Length of overland flow	37.462 m

## CATCHMENT CLIMATOLOGY

