

## Cheyyeru Project (Annamayya) Dam

Location	14.2136° N, 79.0200° E
State	Andhra Pradesh
Nearest City	Rajampet
Year of Completion	2001
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Cheyyeru
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.0 m
Dam length	409.0 m
Reservoir Area	7600000.0 m <sup>2</sup>
Gross storage capacity	63160000.0 m <sup>3</sup>
Effective storage capacity	44890000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5755.2 km <sup>2</sup>
Perimeter of catchment	486.3 km
Basin Length	110900.0 m
Form factor	0.46795
Circularity ratio	0.30594
Elongation ratio	0.77163
Highest Stream order	10
Max elevation	1333.0 m
Min elevation	178.0 m
Mean bifurcation ratio	2.8613
Stream frequency	77.9730 per km <sup>2</sup>
Relief	1155.00 m
Drainage density	11.3820 km/km <sup>2</sup>
Length of overland flow	43.928 m

## CATCHMENT CLIMATOLOGY

