

## Veligallu Dam

Location	14.0311° N, 78.4764° E
State	Andhra Pradesh
Nearest City	Rayachoti
Year of Completion	2008
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Papagni
Dam Type	Other
Height above lowest foundation level	45.0 m
Dam length	810.0 m
Reservoir Area	10886000.0 m <sup>2</sup>
Gross storage capacity	13147000.0 m <sup>3</sup>
Effective storage capacity	104120.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3613.7 km <sup>2</sup>
Perimeter of catchment	367.6 km
Basin Length	97588.0 m
Form factor	0.37945
Circularity ratio	0.33609
Elongation ratio	0.69484
Highest Stream order	9
Max elevation	1333.0 m
Min elevation	380.0 m
Mean bifurcation ratio	3.7233
Stream frequency	75.0560 per km <sup>2</sup>
Relief	953.00 m
Drainage density	10.7260 km/km <sup>2</sup>
Length of overland flow	46.614 m

## CATCHMENT CLIMATOLOGY

