

## Pampa Reservoir Dam

Location	17.2878° N, 82.4072° E
State	Andhra Pradesh
Nearest City	Prathipadu
Year of Completion	1964
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	North East Coast
River	Pampa
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1128.0 m
Reservoir Area	4721000.0 m <sup>2</sup>
Gross storage capacity	15983000.0 m <sup>3</sup>
Effective storage capacity	15787000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	369.3 km <sup>2</sup>
Perimeter of catchment	110.8 km
Basin Length	31752.0 m
Form factor	0.36627
Circularity ratio	0.37830
Elongation ratio	0.68267
Highest Stream order	7
Max elevation	816.0 m
Min elevation	20.0 m
Mean bifurcation ratio	2.4888
Stream frequency	82.2150 per km <sup>2</sup>
Relief	796.00 m
Drainage density	12.1230 km/km <sup>2</sup>
Length of overland flow	41.243 m

## CATCHMENT CLIMATOLOGY

