

## Paya Cheruvu Dam

Location	13.4417° N, 78.4497° E
State	Andhra Pradesh
Nearest City	Punganuru
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	200.0 m
Reservoir Area	221500.0 m <sup>2</sup>
Gross storage capacity	1557410.0 m <sup>3</sup>
Effective storage capacity	1557000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.1 km <sup>2</sup>
Perimeter of catchment	19.9 km
Basin Length	3763.8 m
Form factor	1.06910
Circularity ratio	0.47939
Elongation ratio	1.16630
Highest Stream order	6
Max elevation	1202.0 m
Min elevation	824.0 m
Mean bifurcation ratio	3.4068
Stream frequency	81.2120 per km <sup>2</sup>
Relief	378.00 m
Drainage density	11.8220 km/km <sup>2</sup>
Length of overland flow	42.295 m

## CATCHMENT CLIMATOLOGY

