

Peddayetivanka, Annupal Dam

Location	13.4814° N, 79.2783° E
State	Andhra Pradesh
Nearest City	Puttur
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	East Coast
River	Peddayetivanka
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	235.0 m
Reservoir Area	45032.0 m ²
Gross storage capacity	370000.0 m ³
Effective storage capacity	311000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.7 km ²
Perimeter of catchment	18.7 km
Basin Length	6186.2 m
Form factor	0.33226
Circularity ratio	0.45653
Elongation ratio	0.65020
Highest Stream order	5
Max elevation	653.0 m
Min elevation	285.0 m
Mean bifurcation ratio	3.1777
Stream frequency	81.5550 per km ²
Relief	368.00 m
Drainage density	11.8120 km/km ²
Length of overland flow	42.329 m

CATCHMENT CLIMATOLOGY

