

Peddabadava, Tulasikrishan Dam

Location	13.4689° N, 79.7431° E
State	Andhra Pradesh
Nearest City	Srikalahasti
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	East Coast
River	Peddabadava
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	571.0 m
Reservoir Area	176840.0 m ²
Gross storage capacity	516000.0 m ³
Effective storage capacity	452000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.4 km ²
Perimeter of catchment	17.6 km
Basin Length	6184.7 m
Form factor	0.27083
Circularity ratio	0.42045
Elongation ratio	0.58703
Highest Stream order	5
Max elevation	762.0 m
Min elevation	121.0 m
Mean bifurcation ratio	2.3566
Stream frequency	86.1060 per km ²
Relief	641.00 m
Drainage density	12.9610 km/km ²
Length of overland flow	38.577 m

CATCHMENT CLIMATOLOGY

