

Papavinasanam Dam

Location	13.7194° N, 79.3436° E
State	Andhra Pradesh
Nearest City	Tirupati
Year of Completion	1985
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	East Coast
River	Papavinasanam
Dam Type	Other
Height above lowest foundation level	50.0 m
Dam length	274000.0 m
Reservoir Area	760000.0 m ²
Gross storage capacity	2124000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.5 km ²
Perimeter of catchment	11.9 km
Basin Length	3278.0 m
Form factor	0.78848
Circularity ratio	0.75155
Elongation ratio	1.00160
Highest Stream order	5
Max elevation	1067.0 m
Min elevation	645.0 m
Mean bifurcation ratio	2.7464
Stream frequency	90.7640 per km ²
Relief	422.00 m
Drainage density	13.6260 km/km ²
Length of overland flow	36.695 m

CATCHMENT CLIMATOLOGY

