

## Penna Ahobilam (Dr. K.S.P.A.B.R.) Dam

Location	14.7906° N, 77.2992° E
State	Andhra Pradesh
Nearest City	Rayadurg
Year of Completion	1994
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Pennar
Dam Type	Other
Height above lowest foundation level	46.0 m
Dam length	2060.0 m
Reservoir Area	27560000.0 m <sup>2</sup>
Gross storage capacity	314000000.0 m <sup>3</sup>
Effective storage capacity	305000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6872.9 km <sup>2</sup>
Perimeter of catchment	562.4 km
Basin Length	174770.0 m
Form factor	0.22501
Circularity ratio	0.27311
Elongation ratio	0.53507
Highest Stream order	9
Max elevation	1392.0 m
Min elevation	391.0 m
Mean bifurcation ratio	2.2518
Stream frequency	72.8350 per km <sup>2</sup>
Relief	1001.00 m
Drainage density	10.2470 km/km <sup>2</sup>
Length of overland flow	48.795 m

## CATCHMENT CLIMATOLOGY

