

Pincha Project Dam

Location	13.9089° N, 78.9997° E
State	Andhra Pradesh
Nearest City	Rayachoti
Year of Completion	1960
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Pincha
Dam Type	Other
Height above lowest foundation level	21.0 m
Dam length	486.0 m
Reservoir Area	2048000.0 m ²
Gross storage capacity	9284000.0 m ³
Effective storage capacity	9131000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1836.5 km ²
Perimeter of catchment	261.9 km
Basin Length	71149.0 m
Form factor	0.36279
Circularity ratio	0.33662
Elongation ratio	0.67942
Highest Stream order	9
Max elevation	1201.0 m
Min elevation	290.0 m
Mean bifurcation ratio	2.5852
Stream frequency	79.5620 per km ²
Relief	911.00 m
Drainage density	11.6810 km/km ²
Length of overland flow	42.805 m

CATCHMENT CLIMATOLOGY

