

Kushavathi Reservoir Dam

Location	13.9778° N, 78.5278° E
State	Andhra Pradesh
Nearest City	Rayachoti
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Khushavathi
Dam Type	Other
Height above lowest foundation level	17.5 m
Dam length	1030.0 m
Reservoir Area	77280000.0 m ²
Gross storage capacity	2900000.0 m ³
Effective storage capacity	2500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	243.0 km ²
Perimeter of catchment	97.8 km
Basin Length	30157.0 m
Form factor	0.26716
Circularity ratio	0.31935
Elongation ratio	0.58303
Highest Stream order	7
Max elevation	1054.0 m
Min elevation	429.0 m
Mean bifurcation ratio	2.8030
Stream frequency	78.3280 per km ²
Relief	625.00 m
Drainage density	11.3900 km/km ²
Length of overland flow	43.899 m

CATCHMENT CLIMATOLOGY

