

Mylavaram Reservoir Dam

Location	14.8494° N, 78.3397° E
State	Andhra Pradesh
Nearest City	Jammalamadugu
Year of Completion	1983
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Pennar
Dam Type	Other
Height above lowest foundation level	24.0 m
Dam length	2850.0 m
Reservoir Area	106190000.0 m ²
Gross storage capacity	283000000.0 m ³
Effective storage capacity	254000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19790.0 km ²
Perimeter of catchment	924.0 km
Basin Length	215280.0 m
Form factor	0.42701
Circularity ratio	0.29137
Elongation ratio	0.73710
Highest Stream order	11
Max elevation	1392.0 m
Min elevation	166.0 m
Mean bifurcation ratio	2.6963
Stream frequency	72.4290 per km ²
Relief	1226.00 m
Drainage density	10.1510 km/km ²
Length of overland flow	49.257 m

CATCHMENT CLIMATOLOGY

