

Musurmilli Reservoir Dam

Location	17.3819° N, 81.7700° E
State	Andhra Pradesh
Nearest City	Rampa Chodaram
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Godavari
River	Seethapalli Vagu
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	624.0 m
Reservoir Area	22000.0 m ²
Gross storage capacity	13753000.0 m ³
Effective storage capacity	13218000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	457.8 km ²
Perimeter of catchment	114.5 km
Basin Length	32295.0 m
Form factor	0.43895
Circularity ratio	0.43920
Elongation ratio	0.74734
Highest Stream order	7
Max elevation	1008.0 m
Min elevation	100.0 m
Mean bifurcation ratio	2.2490
Stream frequency	83.5260 per km ²
Relief	908.00 m
Drainage density	12.3850 km/km ²
Length of overland flow	40.371 m

CATCHMENT CLIMATOLOGY

