

Kalyani Dam

Location	13.6581° N, 79.2686° E
State	Andhra Pradesh
Nearest City	Chandragiri
Year of Completion	1977
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	East Coast
River	Kalyani
Dam Type	Other
Height above lowest foundation level	36.0 m
Dam length	500.0 m
Reservoir Area	22550000.0 m ²
Gross storage capacity	25770000.0 m ³
Effective storage capacity	24830000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	129.4 km ²
Perimeter of catchment	52.0 km
Basin Length	13298.0 m
Form factor	0.73199
Circularity ratio	0.60280
Elongation ratio	0.96508
Highest Stream order	6
Max elevation	1130.0 m
Min elevation	250.0 m
Mean bifurcation ratio	2.5612
Stream frequency	87.2790 per km ²
Relief	880.00 m
Drainage density	13.5070 km/km ²
Length of overland flow	37.017 m

CATCHMENT CLIMATOLOGY

