

Kalamnuri Dam

Location	19.6781° N, 77.3214° E
State	Maharashtra
Nearest City	Kalamnuri
Year of Completion	1963
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1310.0 m
Reservoir Area	2325000.0 m ²
Gross storage capacity	4822000.0 m ³
Effective storage capacity	4208000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km ²
Perimeter of catchment	6.0 km
Basin Length	2189.8 m
Form factor	0.45321
Circularity ratio	0.76643
Elongation ratio	0.75938
Highest Stream order	4
Max elevation	485.0 m
Min elevation	453.0 m
Mean bifurcation ratio	3.5306
Stream frequency	77.3030 per km ²
Relief	32.00 m
Drainage density	9.8380 km/km ²
Length of overland flow	50.825 m

CATCHMENT CLIMATOLOGY

