

Kullar Dam

Location	9.4100° N, 77.1789° E
State	Kerala
Nearest City	Ranni
Year of Completion	1990
Operated and Maintained by	Kerala State Electricity Board
River Basin	South Coast
River	Kullar
Dam Type	Masonry Gravity
Height above lowest foundation level	24.0 m
Dam length	94.0 m
Reservoir Area	0.0 m ²
Gross storage capacity	2780000.0 m ³
Effective storage capacity	1130000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km ²
Perimeter of catchment	8.1 km
Basin Length	2427.7 m
Form factor	0.48167
Circularity ratio	0.53916
Elongation ratio	0.78286
Highest Stream order	4
Max elevation	1243.0 m
Min elevation	1026.0 m
Mean bifurcation ratio	2.2660
Stream frequency	72.5670 per km ²
Relief	217.00 m
Drainage density	9.5870 km/km ²
Length of overland flow	52.154 m

CATCHMENT CLIMATOLOGY

