

Lower Mullamari Dam

Location	17.5381° N, 77.2669° E
State	Karnataka
Nearest City	Chincholi
Year of Completion	2001
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Mullamari
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.5 m
Dam length	1546.0 m
Reservoir Area	8440000.0 m ²
Gross storage capacity	49271313.0 m ³
Effective storage capacity	43324775.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	637.4 km ²
Perimeter of catchment	181.3 km
Basin Length	62760.0 m
Form factor	0.16182
Circularity ratio	0.24368
Elongation ratio	0.45376
Highest Stream order	7
Max elevation	688.0 m
Min elevation	473.0 m
Mean bifurcation ratio	31.5520
Stream frequency	78.8460 per km ²
Relief	215.00 m
Drainage density	11.3330 km/km ²
Length of overland flow	44.120 m

CATCHMENT CLIMATOLOGY

