

Upper Mullamari Dam

Location	17.7119° N, 77.0061° E
State	Karnataka
Nearest City	Basava Kalyan
Year of Completion	1984
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Mullamari
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.4 m
Dam length	810.0 m
Reservoir Area	6340000.0 m ²
Gross storage capacity	21220000.0 m ³
Effective storage capacity	18880000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	210.0 km ²
Perimeter of catchment	81.1 km
Basin Length	27526.0 m
Form factor	0.27719
Circularity ratio	0.40177
Elongation ratio	0.59388
Highest Stream order	6
Max elevation	688.0 m
Min elevation	571.0 m
Mean bifurcation ratio	2.1841
Stream frequency	75.2550 per km ²
Relief	117.00 m
Drainage density	10.5090 km/km ²
Length of overland flow	47.577 m

CATCHMENT CLIMATOLOGY

