

Mudgal H.L.Barrage. Dam

Location	19.0878° N, 76.4872° E
State	Maharashtra
Nearest City	Pathari
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	282.5 m
Reservoir Area	6384000.0 m ²
Gross storage capacity	11870000.0 m ³
Effective storage capacity	11360000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32326.0 km ²
Perimeter of catchment	1240.0 km
Basin Length	352290.0 m
Form factor	0.26047
Circularity ratio	0.26427
Elongation ratio	0.57569
Highest Stream order	10
Max elevation	1461.0 m
Min elevation	364.0 m
Mean bifurcation ratio	2.4682
Stream frequency	73.9440 per km ²
Relief	1097.00 m
Drainage density	10.2160 km/km ²
Length of overland flow	48.940 m

CATCHMENT CLIMATOLOGY

