

Murdoli Dam

Location	21.2550° N, 80.2122° E
State	Maharashtra
Nearest City	Deori
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Tatekasa
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	926.0 m
Reservoir Area	1354000.0 m ²
Gross storage capacity	286000000.0 m ³
Effective storage capacity	2620000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.0 km ²
Perimeter of catchment	6.4 km
Basin Length	2263.3 m
Form factor	0.38974
Circularity ratio	0.61208
Elongation ratio	0.70420
Highest Stream order	4
Max elevation	365.0 m
Min elevation	312.0 m
Mean bifurcation ratio	2.9554
Stream frequency	72.1290 per km ²
Relief	53.00 m
Drainage density	9.1310 km/km ²
Length of overland flow	54.757 m

CATCHMENT CLIMATOLOGY

