

Dongartal Dam

Location	21.5987° N, 79.3584° E
State	Maharashtra
Nearest City	Ramtek
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	397.0 m
Reservoir Area	28330.0 m ²
Gross storage capacity	820000.0 m ³
Effective storage capacity	785000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km ²
Perimeter of catchment	14.2 km
Basin Length	6369.5 m
Form factor	0.09131
Circularity ratio	0.23229
Elongation ratio	0.34086
Highest Stream order	3
Max elevation	542.0 m
Min elevation	392.0 m
Mean bifurcation ratio	2.2560
Stream frequency	71.8010 per km ²
Relief	150.00 m
Drainage density	9.2980 km/km ²
Length of overland flow	53.777 m

CATCHMENT CLIMATOLOGY

