

Dongargaon Dam

Location	19.6056° N, 79.4017° E
State	Maharashtra
Nearest City	Gondpipai
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dongargaon
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.9 m
Dam length	474.0 m
Reservoir Area	3757000.0 m ²
Gross storage capacity	1082000.0 m ³
Effective storage capacity	1001000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	56.9 km ²
Perimeter of catchment	40.4 km
Basin Length	10607.0 m
Form factor	0.50591
Circularity ratio	0.43857
Elongation ratio	0.80232
Highest Stream order	6
Max elevation	475.0 m
Min elevation	191.0 m
Mean bifurcation ratio	2.6922
Stream frequency	82.3760 per km ²
Relief	284.00 m
Drainage density	11.9210 km/km ²
Length of overland flow	41.941 m

CATCHMENT CLIMATOLOGY

