

Dongargaon Dam

Location	20.0928° N, 75.4644° E
State	Maharashtra
Nearest City	Aurangabad
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	923.0 m
Reservoir Area	630000.0 m ²
Gross storage capacity	704000.0 m ³
Effective storage capacity	621000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.5 km ²
Perimeter of catchment	13.6 km
Basin Length	4815.5 m
Form factor	0.36564
Circularity ratio	0.57277
Elongation ratio	0.68208
Highest Stream order	5
Max elevation	805.0 m
Min elevation	642.0 m
Mean bifurcation ratio	2.4992
Stream frequency	89.8710 per km ²
Relief	163.00 m
Drainage density	13.2450 km/km ²
Length of overland flow	37.750 m

CATCHMENT CLIMATOLOGY

