

Dongargaon Dam

Location	19.4333° N, 78.1647° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Nagda
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.6 m
Dam length	1350.0 m
Reservoir Area	1694000.0 m ²
Gross storage capacity	9607000.0 m ³
Effective storage capacity	8806000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.4 km ²
Perimeter of catchment	29.3 km
Basin Length	8945.2 m
Form factor	0.54241
Circularity ratio	0.63477
Elongation ratio	0.83075
Highest Stream order	6
Max elevation	644.0 m
Min elevation	408.0 m
Mean bifurcation ratio	2.3592
Stream frequency	74.4910 per km ²
Relief	236.00 m
Drainage density	10.2620 km/km ²
Length of overland flow	48.724 m

CATCHMENT CLIMATOLOGY

