

Dongargaon Dam

Location	20.0375° N, 74.6661° E
State	Maharashtra
Nearest City	Yeola
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Deo
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	575.0 m
Reservoir Area	660000.0 m ²
Gross storage capacity	2010000.0 m ³
Effective storage capacity	1560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	35.0 km ²
Perimeter of catchment	28.1 km
Basin Length	7761.3 m
Form factor	0.58090
Circularity ratio	0.55568
Elongation ratio	0.85973
Highest Stream order	6
Max elevation	658.0 m
Min elevation	567.0 m
Mean bifurcation ratio	2.2712
Stream frequency	74.7300 per km ²
Relief	91.00 m
Drainage density	10.0400 km/km ²
Length of overland flow	49.801 m

CATCHMENT CLIMATOLOGY

