

Dahegaon Dam

Location	20.1919° N, 78.7014° E
State	Maharashtra
Nearest City	Ralegaon
Year of Completion	2016
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	1235.0 m
Reservoir Area	803000000.0 m ²
Gross storage capacity	3390.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.3 km ²
Perimeter of catchment	21.1 km
Basin Length	7192.1 m
Form factor	0.35435
Circularity ratio	0.51964
Elongation ratio	0.67147
Highest Stream order	5
Max elevation	372.0 m
Min elevation	251.0 m
Mean bifurcation ratio	2.8583
Stream frequency	78.2890 per km ²
Relief	121.00 m
Drainage density	10.9860 km/km ²
Length of overland flow	45.513 m

CATCHMENT CLIMATOLOGY

