

Dehegaon Dam

Location	19.7300° N, 76.5844° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	430.0 m
Reservoir Area	980000.0 m ²
Gross storage capacity	1709000.0 m ³
Effective storage capacity	1556000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.5 km ²
Perimeter of catchment	15.5 km
Basin Length	4654.1 m
Form factor	0.66805
Circularity ratio	0.75298
Elongation ratio	0.92196
Highest Stream order	5
Max elevation	583.0 m
Min elevation	494.0 m
Mean bifurcation ratio	2.5781
Stream frequency	85.1390 per km ²
Relief	89.00 m
Drainage density	12.6470 km/km ²
Length of overland flow	39.537 m

CATCHMENT CLIMATOLOGY

