

Adgaon Dam

Location	19.6753° N, 75.6075° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	1379.0 m
Reservoir Area	729800.0 m ²
Gross storage capacity	1820000.0 m ³
Effective storage capacity	1660000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.9 km ²
Perimeter of catchment	5.9 km
Basin Length	1516.6 m
Form factor	0.81946
Circularity ratio	0.68518
Elongation ratio	1.02110
Highest Stream order	4
Max elevation	612.0 m
Min elevation	531.0 m
Mean bifurcation ratio	2.6862
Stream frequency	89.1380 per km ²
Relief	81.00 m
Drainage density	11.7160 km/km ²
Length of overland flow	42.676 m

CATCHMENT CLIMATOLOGY

