

Adegaon Dam

Location	21.3639° N, 79.4861° E
State	Maharashtra
Nearest City	Mauda
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	1097.0 m
Reservoir Area	81340.0 m ²
Gross storage capacity	1407000.0 m ³
Effective storage capacity	1386000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.5 km ²
Perimeter of catchment	10.4 km
Basin Length	4131.0 m
Form factor	0.32275
Circularity ratio	0.63427
Elongation ratio	0.64083
Highest Stream order	4
Max elevation	312.0 m
Min elevation	288.0 m
Mean bifurcation ratio	2.1218
Stream frequency	78.2530 per km ²
Relief	24.00 m
Drainage density	10.5140 km/km ²
Length of overland flow	47.556 m

CATCHMENT CLIMATOLOGY

