

Amdari Dam

Location	20.1189° N, 76.4842° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.6 m
Dam length	345.0 m
Reservoir Area	41880.0 m ²
Gross storage capacity	2070000.0 m ³
Effective storage capacity	1973000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.6 km ²
Perimeter of catchment	7.3 km
Basin Length	1867.4 m
Form factor	1.03700
Circularity ratio	0.86187
Elongation ratio	1.14870
Highest Stream order	4
Max elevation	601.0 m
Min elevation	559.0 m
Mean bifurcation ratio	2.5029
Stream frequency	77.1500 per km ²
Relief	42.00 m
Drainage density	10.3520 km/km ²
Length of overland flow	48.298 m

CATCHMENT CLIMATOLOGY

