

Hawarga Dam

Location	18.6211° N, 77.0892° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	1983
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	1095.0 m
Reservoir Area	559000.0 m ²
Gross storage capacity	1308000.0 m ³
Effective storage capacity	1178000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.8 km ²
Perimeter of catchment	16.1 km
Basin Length	4638.3 m
Form factor	0.68839
Circularity ratio	0.72257
Elongation ratio	0.93590
Highest Stream order	5
Max elevation	561.0 m
Min elevation	503.0 m
Mean bifurcation ratio	2.6569
Stream frequency	79.5420 per km ²
Relief	58.00 m
Drainage density	11.2310 km/km ²
Length of overland flow	44.521 m

CATCHMENT CLIMATOLOGY

