

Kalegaon Dam

Location	18.7197° N, 77.2164° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	1045.0 m
Reservoir Area	874900.0 m ²
Gross storage capacity	9608000.0 m ³
Effective storage capacity	9175000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.3 km ²
Perimeter of catchment	16.1 km
Basin Length	4785.7 m
Form factor	0.66900
Circularity ratio	0.74522
Elongation ratio	0.92262
Highest Stream order	5
Max elevation	548.0 m
Min elevation	480.0 m
Mean bifurcation ratio	2.5386
Stream frequency	81.9080 per km ²
Relief	68.00 m
Drainage density	11.5920 km/km ²
Length of overland flow	43.132 m

CATCHMENT CLIMATOLOGY

