

Kalgaon Dam

Location	17.1557° N, 73.9521° E
State	Maharashtra
Nearest City	Karad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.3 m
Dam length	383.5 m
Reservoir Area	211850000.0 m ²
Gross storage capacity	2.6 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.8 km ²
Perimeter of catchment	12.2 km
Basin Length	3893.6 m
Form factor	0.51411
Circularity ratio	0.65387
Elongation ratio	0.80879
Highest Stream order	5
Max elevation	1054.0 m
Min elevation	677.0 m
Mean bifurcation ratio	2.5853
Stream frequency	88.6600 per km ²
Relief	377.00 m
Drainage density	13.1520 km/km ²
Length of overland flow	38.016 m

CATCHMENT CLIMATOLOGY

