

Kelgaon Dam

Location	20.4731° N, 75.5078° E
State	Maharashtra
Nearest City	Sillod
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	888.0 m
Reservoir Area	760000.0 m ²
Gross storage capacity	2123000.0 m ³
Effective storage capacity	1903000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.7 km ²
Perimeter of catchment	21.2 km
Basin Length	6139.6 m
Form factor	0.54870
Circularity ratio	0.57615
Elongation ratio	0.83555
Highest Stream order	5
Max elevation	881.0 m
Min elevation	715.0 m
Mean bifurcation ratio	3.1776
Stream frequency	84.1770 per km ²
Relief	166.00 m
Drainage density	12.0130 km/km ²
Length of overland flow	41.620 m

CATCHMENT CLIMATOLOGY

