

Kolgaon Dam

Location	18.7839° N, 74.6286° E
State	Maharashtra
Nearest City	Shrigonda
Year of Completion	1956
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Hanga
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.7 m
Dam length	1038.0 m
Reservoir Area	85000.0 m ²
Gross storage capacity	1360000.0 m ³
Effective storage capacity	1240000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	56.0 km ²
Perimeter of catchment	30.9 km
Basin Length	10823.0 m
Form factor	0.47780
Circularity ratio	0.73497
Elongation ratio	0.77971
Highest Stream order	6
Max elevation	806.0 m
Min elevation	586.0 m
Mean bifurcation ratio	2.3220
Stream frequency	82.4770 per km ²
Relief	220.00 m
Drainage density	11.9770 km/km ²
Length of overland flow	41.748 m

CATCHMENT CLIMATOLOGY

