

Relgaonwadi Dam

Location	20.3633° N, 75.9144° E
State	Maharashtra
Nearest City	Bhokardan
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	1230.0 m
Reservoir Area	324318.0 m ²
Gross storage capacity	1359000.0 m ³
Effective storage capacity	1062000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.5 km ²
Perimeter of catchment	16.6 km
Basin Length	5585.8 m
Form factor	0.53001
Circularity ratio	0.75327
Elongation ratio	0.82120
Highest Stream order	5
Max elevation	635.0 m
Min elevation	579.0 m
Mean bifurcation ratio	2.5926
Stream frequency	73.7130 per km ²
Relief	56.00 m
Drainage density	9.9390 km/km ²
Length of overland flow	50.308 m

CATCHMENT CLIMATOLOGY

