

Zola Dam

Location	20.4617° N, 78.1647° E
State	Maharashtra
Nearest City	Babhulgaon
Year of Completion	1985
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	534.0 m
Reservoir Area	108950.0 m ²
Gross storage capacity	2250000.0 m ³
Effective storage capacity	2160000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.6 km ²
Perimeter of catchment	14.4 km
Basin Length	4699.3 m
Form factor	0.43312
Circularity ratio	0.58049
Elongation ratio	0.74236
Highest Stream order	4
Max elevation	435.0 m
Min elevation	316.0 m
Mean bifurcation ratio	2.2664
Stream frequency	73.7070 per km ²
Relief	119.00 m
Drainage density	9.5130 km/km ²
Length of overland flow	52.558 m

CATCHMENT CLIMATOLOGY

