

Zari Dam

Location	20.4686° N, 76.0686° E
State	Maharashtra
Nearest City	Buldana
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	721.0 m
Reservoir Area	338084.0 m ²
Gross storage capacity	1530000.0 m ³
Effective storage capacity	1420000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.5 km ²
Perimeter of catchment	13.5 km
Basin Length	3782.2 m
Form factor	0.73309
Circularity ratio	0.72187
Elongation ratio	0.96580
Highest Stream order	5
Max elevation	717.0 m
Min elevation	647.0 m
Mean bifurcation ratio	3.9856
Stream frequency	78.8580 per km ²
Relief	70.00 m
Drainage density	10.9550 km/km ²
Length of overland flow	45.641 m

CATCHMENT CLIMATOLOGY

