

Nitali Dam

Location	18.2661° N, 76.2803° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.9 m
Dam length	1375.0 m
Reservoir Area	7080000.0 m ²
Gross storage capacity	2085000.0 m ³
Effective storage capacity	1866000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	8.0 km
Basin Length	3114.9 m
Form factor	0.34287
Circularity ratio	0.64974
Elongation ratio	0.66050
Highest Stream order	4
Max elevation	682.0 m
Min elevation	656.0 m
Mean bifurcation ratio	2.1714
Stream frequency	76.0520 per km ²
Relief	26.00 m
Drainage density	9.9830 km/km ²
Length of overland flow	50.086 m

CATCHMENT CLIMATOLOGY

