

Narsala Dam

Location	20.1244° N, 78.7842° E
State	Maharashtra
Nearest City	Maregaon
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	375.0 m
Reservoir Area	38730.0 m ²
Gross storage capacity	1400000.0 m ³
Effective storage capacity	1350000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.2 km ²
Perimeter of catchment	10.2 km
Basin Length	3738.1 m
Form factor	0.37547
Circularity ratio	0.62784
Elongation ratio	0.69118
Highest Stream order	4
Max elevation	290.0 m
Min elevation	243.0 m
Mean bifurcation ratio	2.1551
Stream frequency	70.5240 per km ²
Relief	47.00 m
Drainage density	8.9940 km/km ²
Length of overland flow	55.593 m

CATCHMENT CLIMATOLOGY

