

Nil Kanteshwar Dam

Location	18.2781° N, 76.3181° E
State	Maharashtra
Nearest City	Ambejogai
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	304.0 m
Reservoir Area	394000.0 m ²
Gross storage capacity	1960000.0 m ³
Effective storage capacity	1540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km ²
Perimeter of catchment	6.4 km
Basin Length	1601.0 m
Form factor	0.84584
Circularity ratio	0.67232
Elongation ratio	1.03740
Highest Stream order	4
Max elevation	683.0 m
Min elevation	649.0 m
Mean bifurcation ratio	4.2557
Stream frequency	79.3370 per km ²
Relief	34.00 m
Drainage density	10.6160 km/km ²
Length of overland flow	47.098 m

CATCHMENT CLIMATOLOGY

