

## Nilivai Project Dam

Location	19.0717° N, 79.8217° E
State	Telangana
Nearest City	Chinnur
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Nilivai
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	m
Reservoir Area	6381956.0 m <sup>2</sup>
Gross storage capacity	23941000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	353.0 km <sup>2</sup>
Perimeter of catchment	97.5 km
Basin Length	31838.0 m
Form factor	0.34820
Circularity ratio	0.46658
Elongation ratio	0.66562
Highest Stream order	7
Max elevation	241.0 m
Min elevation	116.0 m
Mean bifurcation ratio	2.1476
Stream frequency	70.4530 per km <sup>2</sup>
Relief	125.00 m
Drainage density	9.4660 km/km <sup>2</sup>
Length of overland flow	52.821 m

## CATCHMENT CLIMATOLOGY

