

Suryaganga Dam

Location	20.9286° N, 77.9275° E
State	Maharashtra
Nearest City	Tiosa
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	462.0 m
Reservoir Area	225200.0 m ²
Gross storage capacity	753000.0 m ³
Effective storage capacity	673000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	7.5 km
Basin Length	2221.9 m
Form factor	0.65895
Circularity ratio	0.72225
Elongation ratio	0.91566
Highest Stream order	5
Max elevation	466.0 m
Min elevation	398.0 m
Mean bifurcation ratio	7.3097
Stream frequency	76.8490 per km ²
Relief	68.00 m
Drainage density	10.5060 km/km ²
Length of overland flow	47.594 m

CATCHMENT CLIMATOLOGY

