

Shivangaon Dam

Location	21.0272° N, 77.9453° E
State	Maharashtra
Nearest City	Tiosa
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.5 m
Dam length	1410.0 m
Reservoir Area	868230.0 m ²
Gross storage capacity	2294000.0 m ³
Effective storage capacity	2294000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.3 km ²
Perimeter of catchment	26.2 km
Basin Length	9848.6 m
Form factor	0.31261
Circularity ratio	0.55334
Elongation ratio	0.63068
Highest Stream order	5
Max elevation	447.0 m
Min elevation	337.0 m
Mean bifurcation ratio	2.1532
Stream frequency	71.5010 per km ²
Relief	110.00 m
Drainage density	9.3630 km/km ²
Length of overland flow	53.401 m

CATCHMENT CLIMATOLOGY

