

Tisgaon Dam

Location	20.2581° N, 73.9619° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Parashri
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.9 m
Dam length	1674.0 m
Reservoir Area	28000000.0 m ²
Gross storage capacity	15460000.0 m ³
Effective storage capacity	12760000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.2 km ²
Perimeter of catchment	9.6 km
Basin Length	3554.4 m
Form factor	0.40898
Circularity ratio	0.70598
Elongation ratio	0.72137
Highest Stream order	4
Max elevation	728.0 m
Min elevation	618.0 m
Mean bifurcation ratio	4.1713
Stream frequency	86.7030 per km ²
Relief	110.00 m
Drainage density	12.5950 km/km ²
Length of overland flow	39.698 m

CATCHMENT CLIMATOLOGY

