

Tisangi Dam

Location	17.6172° N, 75.2089° E
State	Maharashtra
Nearest City	Pandharpur
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.8 m
Dam length	2866.0 m
Reservoir Area	4935.0 m ²
Gross storage capacity	26160000.0 m ³
Effective storage capacity	24460000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.4 km ²
Perimeter of catchment	17.0 km
Basin Length	6180.6 m
Form factor	0.32351
Circularity ratio	0.53539
Elongation ratio	0.64159
Highest Stream order	5
Max elevation	537.0 m
Min elevation	488.0 m
Mean bifurcation ratio	2.6616
Stream frequency	83.9940 per km ²
Relief	49.00 m
Drainage density	12.4640 km/km ²
Length of overland flow	40.115 m

CATCHMENT CLIMATOLOGY

