

Tikondi (I) Dam

Location	17.0164° N, 75.5619° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.7 m
Dam length	1077.0 m
Reservoir Area	736600.0 m ²
Gross storage capacity	3240000.0 m ³
Effective storage capacity	2810000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.1 km ²
Perimeter of catchment	30.7 km
Basin Length	12321.0 m
Form factor	0.23803
Circularity ratio	0.48263
Elongation ratio	0.55033
Highest Stream order	6
Max elevation	632.0 m
Min elevation	525.0 m
Mean bifurcation ratio	2.2542
Stream frequency	70.7060 per km ²
Relief	107.00 m
Drainage density	9.4940 km/km ²
Length of overland flow	52.663 m

CATCHMENT CLIMATOLOGY

