

## Itiadoh Dam

Location	20.8017° N, 80.1678° E
State	Maharashtra
Nearest City	Morgaon
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Gadvi
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.9 m
Dam length	541.5 m
Reservoir Area	46910000.0 m <sup>2</sup>
Gross storage capacity	381590000.0 m <sup>3</sup>
Effective storage capacity	317870000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	696.1 km <sup>2</sup>
Perimeter of catchment	143.8 km
Basin Length	39535.0 m
Form factor	0.44534
Circularity ratio	0.42324
Elongation ratio	0.75275
Highest Stream order	8
Max elevation	700.0 m
Min elevation	236.0 m
Mean bifurcation ratio	2.3540
Stream frequency	77.2660 per km <sup>2</sup>
Relief	464.00 m
Drainage density	10.8420 km/km <sup>2</sup>
Length of overland flow	46.119 m

## CATCHMENT CLIMATOLOGY

