

## Ektuni Dam

Location	19.7278° N, 75.6044° E
State	Maharashtra
Nearest City	Paithan
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	17.1 m
Dam length	1300.0 m
Reservoir Area	252071.0 m <sup>2</sup>
Gross storage capacity	1780000.0 m <sup>3</sup>
Effective storage capacity	1497000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.1 km <sup>2</sup>
Perimeter of catchment	17.3 km
Basin Length	5815.5 m
Form factor	0.47666
Circularity ratio	0.67614
Elongation ratio	0.77877
Highest Stream order	5
Max elevation	647.0 m
Min elevation	519.0 m
Mean bifurcation ratio	2.3848
Stream frequency	79.6500 per km <sup>2</sup>
Relief	128.00 m
Drainage density	10.9610 km/km <sup>2</sup>
Length of overland flow	45.618 m

## CATCHMENT CLIMATOLOGY

