

## Takalikalan Dam

Location	20.5428° N, 77.8889° E
State	Maharashtra
Nearest City	Bhatkuli
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Purna
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	2625.0 m
Reservoir Area	1988000.0 m <sup>2</sup>
Gross storage capacity	5302000.0 m <sup>3</sup>
Effective storage capacity	4865000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	79.6 km <sup>2</sup>
Perimeter of catchment	42.2 km
Basin Length	12567.0 m
Form factor	0.50425
Circularity ratio	0.56287
Elongation ratio	0.80100
Highest Stream order	7
Max elevation	401.0 m
Min elevation	293.0 m
Mean bifurcation ratio	2.4098
Stream frequency	72.4170 per km <sup>2</sup>
Relief	108.00 m
Drainage density	9.7150 km/km <sup>2</sup>
Length of overland flow	51.469 m

## CATCHMENT CLIMATOLOGY

