

## Kalwati Dam

Location	18.7678° N, 76.3997° E
State	Maharashtra
Nearest City	Ambejogai
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	292.0 m
Reservoir Area	252000.0 m <sup>2</sup>
Gross storage capacity	1415000.0 m <sup>3</sup>
Effective storage capacity	1248000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.2 km <sup>2</sup>
Perimeter of catchment	15.6 km
Basin Length	4601.2 m
Form factor	0.43259
Circularity ratio	0.47536
Elongation ratio	0.74191
Highest Stream order	5
Max elevation	677.0 m
Min elevation	555.0 m
Mean bifurcation ratio	2.3111
Stream frequency	73.1570 per km <sup>2</sup>
Relief	122.00 m
Drainage density	9.9210 km/km <sup>2</sup>
Length of overland flow	50.399 m

## CATCHMENT CLIMATOLOGY

