

## Wadishewadi Dam

Location	21.1542° N, 74.5681° E
State	Maharashtra
Nearest City	Sindkheda
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Burai
Dam Type	Other
Height above lowest foundation level	36.5 m
Dam length	614.5 m
Reservoir Area	6100000.0 m <sup>2</sup>
Gross storage capacity	36930000.0 m <sup>3</sup>
Effective storage capacity	33910000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	388.0 km <sup>2</sup>
Perimeter of catchment	139.4 km
Basin Length	55905.0 m
Form factor	0.12414
Circularity ratio	0.25114
Elongation ratio	0.39744
Highest Stream order	7
Max elevation	763.0 m
Min elevation	258.0 m
Mean bifurcation ratio	2.3142
Stream frequency	76.8920 per km <sup>2</sup>
Relief	505.00 m
Drainage density	10.6260 km/km <sup>2</sup>
Length of overland flow	47.056 m

## CATCHMENT CLIMATOLOGY

