

## Wadod Dam

Location	20.4347° N, 75.3750° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	1020.0 m
Reservoir Area	460000.0 m <sup>2</sup>
Gross storage capacity	964000.0 m <sup>3</sup>
Effective storage capacity	810000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.5 km <sup>2</sup>
Perimeter of catchment	11.5 km
Basin Length	3882.5 m
Form factor	0.49819
Circularity ratio	0.71975
Elongation ratio	0.79617
Highest Stream order	5
Max elevation	757.0 m
Min elevation	656.0 m
Mean bifurcation ratio	2.7078
Stream frequency	77.9000 per km <sup>2</sup>
Relief	101.00 m
Drainage density	10.3290 km/km <sup>2</sup>
Length of overland flow	48.405 m

## CATCHMENT CLIMATOLOGY

