

## Wagholi Dam

Location	18.2428° N, 76.1406° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.5 m
Dam length	1880.0 m
Reservoir Area	278000.0 m <sup>2</sup>
Gross storage capacity	7250000.0 m <sup>3</sup>
Effective storage capacity	6207000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	83.7 km <sup>2</sup>
Perimeter of catchment	42.8 km
Basin Length	16288.0 m
Form factor	0.31557
Circularity ratio	0.57487
Elongation ratio	0.63366
Highest Stream order	6
Max elevation	708.0 m
Min elevation	634.0 m
Mean bifurcation ratio	2.1184
Stream frequency	69.3160 per km <sup>2</sup>
Relief	74.00 m
Drainage density	9.2560 km/km <sup>2</sup>
Length of overland flow	54.018 m

## CATCHMENT CLIMATOLOGY

