

## Halda Jalki Dam

Location	20.5008° N, 75.6289° E
State	Maharashtra
Nearest City	Sillod
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Waghur
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	901.0 m
Reservoir Area	239602.0 m <sup>2</sup>
Gross storage capacity	1377000.0 m <sup>3</sup>
Effective storage capacity	1231000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.0 km <sup>2</sup>
Perimeter of catchment	12.3 km
Basin Length	3552.9 m
Form factor	0.63604
Circularity ratio	0.67134
Elongation ratio	0.89961
Highest Stream order	5
Max elevation	762.0 m
Min elevation	638.0 m
Mean bifurcation ratio	3.0477
Stream frequency	84.8210 per km <sup>2</sup>
Relief	124.00 m
Drainage density	12.0840 km/km <sup>2</sup>
Length of overland flow	41.378 m

## CATCHMENT CLIMATOLOGY

