

## Jamalewani Dam

Location	20.4414° N, 73.8072° E
State	Maharashtra
Nearest City	Kalwan
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Mashyad
Dam Type	Other
Height above lowest foundation level	27.9 m
Dam length	396.0 m
Reservoir Area	210000.0 m <sup>2</sup>
Gross storage capacity	1780000.0 m <sup>3</sup>
Effective storage capacity	1660000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.1 km <sup>2</sup>
Perimeter of catchment	6.9 km
Basin Length	1550.6 m
Form factor	1.29070
Circularity ratio	0.82478
Elongation ratio	1.28150
Highest Stream order	4
Max elevation	1095.0 m
Min elevation	778.0 m
Mean bifurcation ratio	3.4956
Stream frequency	96.3490 per km <sup>2</sup>
Relief	317.00 m
Drainage density	14.5600 km/km <sup>2</sup>
Length of overland flow	34.340 m

## CATCHMENT CLIMATOLOGY

