

## Jagji Dam

Location	18.3558° N, 76.2383° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.8 m
Dam length	2040.0 m
Reservoir Area	133000.0 m <sup>2</sup>
Gross storage capacity	1159000.0 m <sup>3</sup>
Effective storage capacity	1052000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.1 km <sup>2</sup>
Perimeter of catchment	8.2 km
Basin Length	2647.8 m
Form factor	0.59168
Circularity ratio	0.76831
Elongation ratio	0.86766
Highest Stream order	5
Max elevation	698.0 m
Min elevation	667.0 m
Mean bifurcation ratio	3.0429
Stream frequency	75.2160 per km <sup>2</sup>
Relief	31.00 m
Drainage density	9.8100 km/km <sup>2</sup>
Length of overland flow	50.968 m

## CATCHMENT CLIMATOLOGY

