

## Jawalgaon Dam

Location	18.0158° N, 75.9025° E
State	Maharashtra
Nearest City	Barshi
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Nagzari River
Dam Type	Other
Height above lowest foundation level	21.7 m
Dam length	1229.0 m
Reservoir Area	8580000.0 m <sup>2</sup>
Gross storage capacity	29600000.0 m <sup>3</sup>
Effective storage capacity	24010000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	246.3 km <sup>2</sup>
Perimeter of catchment	76.4 km
Basin Length	22582.0 m
Form factor	0.48301
Circularity ratio	0.53079
Elongation ratio	0.78394
Highest Stream order	7
Max elevation	704.0 m
Min elevation	491.0 m
Mean bifurcation ratio	2.1508
Stream frequency	70.8780 per km <sup>2</sup>
Relief	213.00 m
Drainage density	9.6690 km/km <sup>2</sup>
Length of overland flow	51.713 m

## CATCHMENT CLIMATOLOGY

