

Jategaon Dam

Location	20.1006° N, 73.5106° E
State	Maharashtra
Nearest City	Trimbakeshwar
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Rashni
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.9 m
Dam length	424.0 m
Reservoir Area	3900000.0 m ²
Gross storage capacity	1732000.0 m ³
Effective storage capacity	1674000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km ²
Perimeter of catchment	13.3 km
Basin Length	4536.0 m
Form factor	0.38525
Circularity ratio	0.56082
Elongation ratio	0.70013
Highest Stream order	4
Max elevation	739.0 m
Min elevation	392.0 m
Mean bifurcation ratio	2.5929
Stream frequency	87.2990 per km ²
Relief	347.00 m
Drainage density	12.8930 km/km ²
Length of overland flow	38.782 m

CATCHMENT CLIMATOLOGY

