

Jambre Dam

Location	15.8886° N, 74.1100° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Tamraparni
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.1 m
Dam length	1018.0 m
Reservoir Area	178310.0 m ²
Gross storage capacity	23230000.0 m ³
Effective storage capacity	23202000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	11.6 km
Basin Length	3458.5 m
Form factor	0.47846
Circularity ratio	0.53784
Elongation ratio	0.78025
Highest Stream order	4
Max elevation	919.0 m
Min elevation	707.0 m
Mean bifurcation ratio	3.1885
Stream frequency	87.7160 per km ²
Relief	212.00 m
Drainage density	12.8400 km/km ²
Length of overland flow	38.940 m

CATCHMENT CLIMATOLOGY

