

Jam Dam

Location	21.2264° N, 78.6439° E
State	Maharashtra
Nearest City	Katol
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Jam
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.0 m
Dam length	3460.0 m
Reservoir Area	7565000.0 m ²
Gross storage capacity	29000000.0 m ³
Effective storage capacity	24300000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	152.8 km ²
Perimeter of catchment	69.9 km
Basin Length	20084.0 m
Form factor	0.37870
Circularity ratio	0.39323
Elongation ratio	0.69415
Highest Stream order	7
Max elevation	579.0 m
Min elevation	422.0 m
Mean bifurcation ratio	2.1904
Stream frequency	75.6000 per km ²
Relief	157.00 m
Drainage density	10.3260 km/km ²
Length of overland flow	48.420 m

CATCHMENT CLIMATOLOGY

