

## Jagdari Dam

Location	20.1253° N, 76.4069° E
State	Maharashtra
Nearest City	Shindkhed Raja
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	491.0 m
Reservoir Area	516000.0 m <sup>2</sup>
Gross storage capacity	3020000.0 m <sup>3</sup>
Effective storage capacity	2815000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.5 km <sup>2</sup>
Perimeter of catchment	18.7 km
Basin Length	5676.8 m
Form factor	0.66732
Circularity ratio	0.77034
Elongation ratio	0.92146
Highest Stream order	6
Max elevation	626.0 m
Min elevation	561.0 m
Mean bifurcation ratio	3.6227
Stream frequency	73.7960 per km <sup>2</sup>
Relief	65.00 m
Drainage density	9.8890 km/km <sup>2</sup>
Length of overland flow	50.561 m

## CATCHMENT CLIMATOLOGY

