

Jaoli Dam

Location	20.7119° N, 79.4039° E
State	Maharashtra
Nearest City	Bhivapur
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	1880.0 m
Reservoir Area	1630000.0 m ²
Gross storage capacity	3793000.0 m ³
Effective storage capacity	3630000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.8 km ²
Perimeter of catchment	24.2 km
Basin Length	7114.6 m
Form factor	0.60841
Circularity ratio	0.65988
Elongation ratio	0.87985
Highest Stream order	6
Max elevation	380.0 m
Min elevation	268.0 m
Mean bifurcation ratio	2.4230
Stream frequency	75.9830 per km ²
Relief	112.00 m
Drainage density	10.2760 km/km ²
Length of overland flow	48.656 m

CATCHMENT CLIMATOLOGY

