

## Jamli Dam

Location	22.1131° N, 74.1858° E
State	Madhya Pradesh
Nearest City	Alirajpur
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	555.0 m
Reservoir Area	158000.0 m <sup>2</sup>
Gross storage capacity	503000.0 m <sup>3</sup>
Effective storage capacity	440000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.5 km <sup>2</sup>
Perimeter of catchment	11.1 km
Basin Length	3021.9 m
Form factor	0.60747
Circularity ratio	0.56172
Elongation ratio	0.87917
Highest Stream order	5
Max elevation	384.0 m
Min elevation	294.0 m
Mean bifurcation ratio	8.0389
Stream frequency	78.4180 per km <sup>2</sup>
Relief	90.00 m
Drainage density	10.3510 km/km <sup>2</sup>
Length of overland flow	48.305 m

## CATCHMENT CLIMATOLOGY

