

## Jamli Dam

Location	22.5125° N, 73.9858° E
State	Gujarat
Nearest City	Chhotaudepur
Year of Completion	1980
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Narmada
River	T- Narmada
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	322.0 m
Reservoir Area	470000.0 m <sup>2</sup>
Gross storage capacity	2153000.0 m <sup>3</sup>
Effective storage capacity	2080000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km <sup>2</sup>
Perimeter of catchment	11.5 km
Basin Length	3129.6 m
Form factor	0.73505
Circularity ratio	0.68861
Elongation ratio	0.96709
Highest Stream order	5
Max elevation	385.0 m
Min elevation	205.0 m
Mean bifurcation ratio	3.3644
Stream frequency	80.8400 per km <sup>2</sup>
Relief	180.00 m
Drainage density	10.7900 km/km <sup>2</sup>
Length of overland flow	46.341 m

## CATCHMENT CLIMATOLOGY

