

## Jatal Nalla Dam

Location	22.1450° N, 80.2883° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	1200.0 m
Reservoir Area	550000.0 m <sup>2</sup>
Gross storage capacity	1534000.0 m <sup>3</sup>
Effective storage capacity	1417000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km <sup>2</sup>
Perimeter of catchment	10.1 km
Basin Length	2995.9 m
Form factor	0.60088
Circularity ratio	0.66442
Elongation ratio	0.87439
Highest Stream order	4
Max elevation	646.0 m
Min elevation	580.0 m
Mean bifurcation ratio	2.1765
Stream frequency	73.2390 per km <sup>2</sup>
Relief	66.00 m
Drainage density	9.4230 km/km <sup>2</sup>
Length of overland flow	53.059 m

## CATCHMENT CLIMATOLOGY

