

## Ama Nalla Paraswara Dam

Location	22.1811° N, 80.3006° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	330.0 m
Reservoir Area	1170000.0 m <sup>2</sup>
Gross storage capacity	3240000.0 m <sup>3</sup>
Effective storage capacity	2250000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km <sup>2</sup>
Perimeter of catchment	6.5 km
Basin Length	1553.6 m
Form factor	0.88278
Circularity ratio	0.63250
Elongation ratio	1.05980
Highest Stream order	4
Max elevation	589.0 m
Min elevation	567.0 m
Mean bifurcation ratio	1.9932
Stream frequency	67.5820 per km <sup>2</sup>
Relief	22.00 m
Drainage density	8.3530 km/km <sup>2</sup>
Length of overland flow	59.860 m

## CATCHMENT CLIMATOLOGY

