

## Ambak Nalla Dam

Location	22.0108° N, 75.8222° E
State	Madhya Pradesh
Nearest City	Kasrawad
Year of Completion	2001
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Amba Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.1 m
Dam length	1250.0 m
Reservoir Area	3831000.0 m <sup>2</sup>
Gross storage capacity	22050000.0 m <sup>3</sup>
Effective storage capacity	18440000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	151.7 km <sup>2</sup>
Perimeter of catchment	66.3 km
Basin Length	25169.0 m
Form factor	0.23944
Circularity ratio	0.43376
Elongation ratio	0.55197
Highest Stream order	7
Max elevation	346.0 m
Min elevation	205.0 m
Mean bifurcation ratio	2.9263
Stream frequency	76.0510 per km <sup>2</sup>
Relief	141.00 m
Drainage density	10.3350 km/km <sup>2</sup>
Length of overland flow	48.381 m

## CATCHMENT CLIMATOLOGY

