

## Narawala Dam

Location	21.9064° N, 75.1183° E
State	Madhya Pradesh
Nearest City	Barwani
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Rupa Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	456.0 m
Reservoir Area	601000.0 m <sup>2</sup>
Gross storage capacity	2277000.0 m <sup>3</sup>
Effective storage capacity	1926000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.4 km <sup>2</sup>
Perimeter of catchment	23.6 km
Basin Length	8148.9 m
Form factor	0.41279
Circularity ratio	0.62118
Elongation ratio	0.72473
Highest Stream order	5
Max elevation	512.0 m
Min elevation	241.0 m
Mean bifurcation ratio	2.2601
Stream frequency	76.5740 per km <sup>2</sup>
Relief	271.00 m
Drainage density	10.3490 km/km <sup>2</sup>
Length of overland flow	48.314 m

## CATCHMENT CLIMATOLOGY

