

## Nani Ziri Dam

Location	21.6917° N, 74.8894° E
State	Madhya Pradesh
Nearest City	Pansemal
Year of Completion	1987
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	213.0 m
Reservoir Area	144540.0 m <sup>2</sup>
Gross storage capacity	619550.0 m <sup>3</sup>
Effective storage capacity	562200.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.4 km <sup>2</sup>
Perimeter of catchment	9.1 km
Basin Length	2822.4 m
Form factor	0.55032
Circularity ratio	0.65940
Elongation ratio	0.83679
Highest Stream order	4
Max elevation	651.0 m
Min elevation	472.0 m
Mean bifurcation ratio	2.6203
Stream frequency	75.9630 per km <sup>2</sup>
Relief	179.00 m
Drainage density	10.0090 km/km <sup>2</sup>
Length of overland flow	49.954 m

## CATCHMENT CLIMATOLOGY

