

## Noosa Dam

Location	22.7236° N, 81.1431° E
State	Madhya Pradesh
Nearest City	Dindori
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.7 m
Dam length	701.0 m
Reservoir Area	260000.0 m <sup>2</sup>
Gross storage capacity	920000.0 m <sup>3</sup>
Effective storage capacity	814000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.1 km <sup>2</sup>
Perimeter of catchment	7.6 km
Basin Length	3343.8 m
Form factor	0.27442
Circularity ratio	0.66526
Elongation ratio	0.59091
Highest Stream order	4
Max elevation	943.0 m
Min elevation	753.0 m
Mean bifurcation ratio	2.9995
Stream frequency	80.1730 per km <sup>2</sup>
Relief	190.00 m
Drainage density	10.4410 km/km <sup>2</sup>
Length of overland flow	47.889 m

## CATCHMENT CLIMATOLOGY

