

## Dunguna Dam

Location	25.4586° N, 78.0844° E
State	Madhya Pradesh
Nearest City	Karera
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Narhikhar Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	206.0 m
Reservoir Area	300000.0 m <sup>2</sup>
Gross storage capacity	2350000.0 m <sup>3</sup>
Effective storage capacity	1830000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.8 km <sup>2</sup>
Perimeter of catchment	22.4 km
Basin Length	8305.4 m
Form factor	0.31654
Circularity ratio	0.54590
Elongation ratio	0.63463
Highest Stream order	6
Max elevation	351.0 m
Min elevation	272.0 m
Mean bifurcation ratio	2.3158
Stream frequency	73.2780 per km <sup>2</sup>
Relief	79.00 m
Drainage density	9.4080 km/km <sup>2</sup>
Length of overland flow	53.149 m

## CATCHMENT CLIMATOLOGY

