

## Dungariya Dam

Location	22.7664° N, 79.4278° E
State	Madhya Pradesh
Nearest City	Narsinghpur
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Kanera Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.7 m
Dam length	153.0 m
Reservoir Area	371000.0 m <sup>2</sup>
Gross storage capacity	1029000.0 m <sup>3</sup>
Effective storage capacity	950000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km <sup>2</sup>
Perimeter of catchment	7.8 km
Basin Length	2425.3 m
Form factor	0.62948
Circularity ratio	0.75914
Elongation ratio	0.89496
Highest Stream order	4
Max elevation	523.0 m
Min elevation	431.0 m
Mean bifurcation ratio	2.2375
Stream frequency	74.0020 per km <sup>2</sup>
Relief	92.00 m
Drainage density	9.4160 km/km <sup>2</sup>
Length of overland flow	53.102 m

## CATCHMENT CLIMATOLOGY

