

## Dukrikheda Dam

Location	22.6533° N, 78.3656° E
State	Madhya Pradesh
Nearest City	Piparia
Year of Completion	1956
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Goghara Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.7 m
Dam length	1981.0 m
Reservoir Area	35220000.0 m <sup>2</sup>
Gross storage capacity	12229000.0 m <sup>3</sup>
Effective storage capacity	11518000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.9 km <sup>2</sup>
Perimeter of catchment	23.0 km
Basin Length	7284.2 m
Form factor	0.43182
Circularity ratio	0.54594
Elongation ratio	0.74124
Highest Stream order	5
Max elevation	524.0 m
Min elevation	362.0 m
Mean bifurcation ratio	2.2592
Stream frequency	77.4690 per km <sup>2</sup>
Relief	162.00 m
Drainage density	10.6210 km/km <sup>2</sup>
Length of overland flow	47.077 m

## CATCHMENT CLIMATOLOGY

