

## Karond Dam

Location	22.1453° N, 76.1894° E
State	Madhya Pradesh
Nearest City	Khandwa
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	586.0 m
Reservoir Area	390000.0 m <sup>2</sup>
Gross storage capacity	1162000.0 m <sup>3</sup>
Effective storage capacity	1028000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.7 km <sup>2</sup>
Perimeter of catchment	6.3 km
Basin Length	1878.1 m
Form factor	0.47621
Circularity ratio	0.53219
Elongation ratio	0.77841
Highest Stream order	3
Max elevation	235.0 m
Min elevation	209.0 m
Mean bifurcation ratio	2.2795
Stream frequency	68.4660 per km <sup>2</sup>
Relief	26.00 m
Drainage density	8.2420 km/km <sup>2</sup>
Length of overland flow	60.666 m

## CATCHMENT CLIMATOLOGY

