

## Kunda Nala Dam

Location	22.2644° N, 75.4714° E
State	Madhya Pradesh
Nearest City	Dhar
Year of Completion	1963
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Buti Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	2500.0 m
Reservoir Area	5280000.0 m <sup>2</sup>
Gross storage capacity	8500000.0 m <sup>3</sup>
Effective storage capacity	8100000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.6 km <sup>2</sup>
Perimeter of catchment	26.5 km
Basin Length	8410.0 m
Form factor	0.47512
Circularity ratio	0.60312
Elongation ratio	0.77752
Highest Stream order	6
Max elevation	594.0 m
Min elevation	191.0 m
Mean bifurcation ratio	2.5960
Stream frequency	78.3230 per km <sup>2</sup>
Relief	403.00 m
Drainage density	10.5910 km/km <sup>2</sup>
Length of overland flow	47.210 m

## CATCHMENT CLIMATOLOGY

