

## Sundrel Dam

Location	21.8750° N, 76.1167° E
State	Madhya Pradesh
Nearest City	Bhikangaon
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.6 m
Dam length	1035.0 m
Reservoir Area	280000.0 m <sup>2</sup>
Gross storage capacity	874000.0 m <sup>3</sup>
Effective storage capacity	785000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.6 km <sup>2</sup>
Perimeter of catchment	8.9 km
Basin Length	3206.7 m
Form factor	0.44477
Circularity ratio	0.73162
Elongation ratio	0.75227
Highest Stream order	4
Max elevation	393.0 m
Min elevation	317.0 m
Mean bifurcation ratio	2.7417
Stream frequency	81.5590 per km <sup>2</sup>
Relief	76.00 m
Drainage density	11.2590 km/km <sup>2</sup>
Length of overland flow	44.409 m

## CATCHMENT CLIMATOLOGY

