

## Parsora Dam

Location	23.2294° N, 78.6497° E
State	Madhya Pradesh
Nearest City	Silwani
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	270.0 m
Reservoir Area	513000.0 m <sup>2</sup>
Gross storage capacity	1353000.0 m <sup>3</sup>
Effective storage capacity	1286000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.2 km <sup>2</sup>
Perimeter of catchment	10.4 km
Basin Length	4495.6 m
Form factor	0.30481
Circularity ratio	0.71182
Elongation ratio	0.62277
Highest Stream order	4
Max elevation	535.0 m
Min elevation	384.0 m
Mean bifurcation ratio	2.5709
Stream frequency	87.1690 per km <sup>2</sup>
Relief	151.00 m
Drainage density	12.0240 km/km <sup>2</sup>
Length of overland flow	41.585 m

## CATCHMENT CLIMATOLOGY

