

## Mehra Seoni Dam

Location	22.9878° N, 80.4558° E
State	Madhya Pradesh
Nearest City	Niwas
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh State Electricity Board
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	822.0 m
Reservoir Area	190000.0 m <sup>2</sup>
Gross storage capacity	650000.0 m <sup>3</sup>
Effective storage capacity	598000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km <sup>2</sup>
Perimeter of catchment	6.8 km
Basin Length	1849.7 m
Form factor	0.75530
Circularity ratio	0.71120
Elongation ratio	0.98032
Highest Stream order	4
Max elevation	727.0 m
Min elevation	694.0 m
Mean bifurcation ratio	7.4654
Stream frequency	73.5210 per km <sup>2</sup>
Relief	33.00 m
Drainage density	9.4560 km/km <sup>2</sup>
Length of overland flow	52.878 m

## CATCHMENT CLIMATOLOGY

