

## Salkheda Dam

Location	21.8847° N, 75.1494° E
State	Madhya Pradesh
Nearest City	Rajpur
Year of Completion	1995
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Nahali Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	870.0 m
Reservoir Area	1434660.0 m <sup>2</sup>
Gross storage capacity	4460000.0 m <sup>3</sup>
Effective storage capacity	3916000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	51.7 km <sup>2</sup>
Perimeter of catchment	38.3 km
Basin Length	13148.0 m
Form factor	0.29883
Circularity ratio	0.44261
Elongation ratio	0.61662
Highest Stream order	6
Max elevation	471.0 m
Min elevation	248.0 m
Mean bifurcation ratio	10.8550
Stream frequency	78.1650 per km <sup>2</sup>
Relief	223.00 m
Drainage density	10.8170 km/km <sup>2</sup>
Length of overland flow	46.224 m

## CATCHMENT CLIMATOLOGY

