

## Sabri Dam

Location	21.7839° N, 78.1467° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Tapi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	570.0 m
Reservoir Area	316000.0 m <sup>2</sup>
Gross storage capacity	999000.0 m <sup>3</sup>
Effective storage capacity	889000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	70.6 km <sup>2</sup>
Perimeter of catchment	43.2 km
Basin Length	10360.0 m
Form factor	0.65759
Circularity ratio	0.47556
Elongation ratio	0.91472
Highest Stream order	6
Max elevation	809.0 m
Min elevation	684.0 m
Mean bifurcation ratio	5.6979
Stream frequency	73.9680 per km <sup>2</sup>
Relief	125.00 m
Drainage density	9.9840 km/km <sup>2</sup>
Length of overland flow	50.080 m

## CATCHMENT CLIMATOLOGY

