

## Sapahi Dam

Location	24.4097° N, 82.0492° E
State	Madhya Pradesh
Nearest City	Gopad Banas
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	228.0 m
Reservoir Area	383000.0 m <sup>2</sup>
Gross storage capacity	2200000.0 m <sup>3</sup>
Effective storage capacity	2077000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km <sup>2</sup>
Perimeter of catchment	7.9 km
Basin Length	2440.1 m
Form factor	0.61826
Circularity ratio	0.73985
Elongation ratio	0.88694
Highest Stream order	4
Max elevation	463.0 m
Min elevation	306.0 m
Mean bifurcation ratio	2.5811
Stream frequency	83.9390 per km <sup>2</sup>
Relief	157.00 m
Drainage density	11.3630 km/km <sup>2</sup>
Length of overland flow	44.003 m

## CATCHMENT CLIMATOLOGY

