

## Sukta Dam

Location	21.5853° N, 76.2719° E
State	Madhya Pradesh
Nearest City	Khandwa
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Sukta
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.0 m
Dam length	2133.0 m
Reservoir Area	12065000.0 m <sup>2</sup>
Gross storage capacity	89500000.0 m <sup>3</sup>
Effective storage capacity	70845000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.0 km <sup>2</sup>
Perimeter of catchment	15.2 km
Basin Length	4762.0 m
Form factor	0.39675
Circularity ratio	0.49100
Elongation ratio	0.71050
Highest Stream order	4
Max elevation	434.0 m
Min elevation	375.0 m
Mean bifurcation ratio	2.5629
Stream frequency	80.8080 per km <sup>2</sup>
Relief	59.00 m
Drainage density	11.4170 km/km <sup>2</sup>
Length of overland flow	43.793 m

## CATCHMENT CLIMATOLOGY

