

## Sukhani Dam

Location	18.6767° N, 76.7192° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	1080.0 m
Reservoir Area	920000.0 m <sup>2</sup>
Gross storage capacity	3830000.0 m <sup>3</sup>
Effective storage capacity	3440000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.5 km <sup>2</sup>
Perimeter of catchment	27.0 km
Basin Length	8285.4 m
Form factor	0.53208
Circularity ratio	0.62952
Elongation ratio	0.82281
Highest Stream order	6
Max elevation	647.0 m
Min elevation	535.0 m
Mean bifurcation ratio	2.9117
Stream frequency	75.3980 per km <sup>2</sup>
Relief	112.00 m
Drainage density	10.4920 km/km <sup>2</sup>
Length of overland flow	47.654 m

## CATCHMENT CLIMATOLOGY

