

## Sarekha Dam

Location	21.9828° N, 80.4869° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	780.0 m
Reservoir Area	8029.0 m <sup>2</sup>
Gross storage capacity	1190000.0 m <sup>3</sup>
Effective storage capacity	1040000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.6 km <sup>2</sup>
Perimeter of catchment	5.8 km
Basin Length	1733.3 m
Form factor	0.52131
Circularity ratio	0.58098
Elongation ratio	0.81444
Highest Stream order	3
Max elevation	790.0 m
Min elevation	630.0 m
Mean bifurcation ratio	2.6476
Stream frequency	88.7490 per km <sup>2</sup>
Relief	160.00 m
Drainage density	11.1480 km/km <sup>2</sup>
Length of overland flow	44.851 m

## CATCHMENT CLIMATOLOGY

