

## Sarswati Dam

Location	20.8422° N, 77.9861° E
State	Maharashtra
Nearest City	Chandur Rly
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Saraswati
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	810.0 m
Reservoir Area	672000.0 m <sup>2</sup>
Gross storage capacity	7230000.0 m <sup>3</sup>
Effective storage capacity	6210000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.4 km <sup>2</sup>
Perimeter of catchment	27.4 km
Basin Length	11135.0 m
Form factor	0.19703
Circularity ratio	0.40985
Elongation ratio	0.50070
Highest Stream order	5
Max elevation	464.0 m
Min elevation	335.0 m
Mean bifurcation ratio	2.3354
Stream frequency	74.0930 per km <sup>2</sup>
Relief	129.00 m
Drainage density	10.0250 km/km <sup>2</sup>
Length of overland flow	49.873 m

## CATCHMENT CLIMATOLOGY

