

## Salegaon Dam

Location	21.1539° N, 80.3372° E
State	Maharashtra
Nearest City	Deori
Year of Completion	1964
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	178.0 m
Reservoir Area	704000.0 m <sup>2</sup>
Gross storage capacity	3393000.0 m <sup>3</sup>
Effective storage capacity	3376000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.2 km <sup>2</sup>
Perimeter of catchment	8.5 km
Basin Length	2657.2 m
Form factor	0.58853
Circularity ratio	0.72037
Elongation ratio	0.86535
Highest Stream order	4
Max elevation	485.0 m
Min elevation	344.0 m
Mean bifurcation ratio	2.4337
Stream frequency	80.6160 per km <sup>2</sup>
Relief	141.00 m
Drainage density	10.8760 km/km <sup>2</sup>
Length of overland flow	45.971 m

## CATCHMENT CLIMATOLOGY

