

Salsingi Dam

Location	20.1419° N, 76.7575° E
State	Maharashta
Nearest City	Bhusawal
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.7 m
Dam length	523.0 m
Reservoir Area	485200.0 m ²
Gross storage capacity	1373000.0 m ³
Effective storage capacity	1266000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.8 km ²
Perimeter of catchment	21.4 km
Basin Length	7284.3 m
Form factor	0.41040
Circularity ratio	0.59798
Elongation ratio	0.72262
Highest Stream order	5
Max elevation	564.0 m
Min elevation	520.0 m
Mean bifurcation ratio	2.2810
Stream frequency	73.8880 per km ²
Relief	44.00 m
Drainage density	10.0880 km/km ²
Length of overland flow	49.562 m

CATCHMENT CLIMATOLOGY

