

Dahifal Dam

Location	18.5881° N, 75.7186° E
State	Maharashtra
Nearest City	Bhoom
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	1326.0 m
Reservoir Area	747000.0 m ²
Gross storage capacity	1863000.0 m ³
Effective storage capacity	1694000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.6 km ²
Perimeter of catchment	20.2 km
Basin Length	5579.0 m
Form factor	0.59904
Circularity ratio	0.57383
Elongation ratio	0.87304
Highest Stream order	5
Max elevation	766.0 m
Min elevation	706.0 m
Mean bifurcation ratio	2.4625
Stream frequency	74.2810 per km ²
Relief	60.00 m
Drainage density	10.1630 km/km ²
Length of overland flow	49.200 m

CATCHMENT CLIMATOLOGY

