

Amla Dam

Location	18.9067° N, 76.2828° E
State	Maharashtra
Nearest City	Majalgaon
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	845.0 m
Reservoir Area	680000.0 m ²
Gross storage capacity	1896000.0 m ³
Effective storage capacity	1696000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.2 km ²
Perimeter of catchment	25.5 km
Basin Length	9591.0 m
Form factor	0.24182
Circularity ratio	0.42990
Elongation ratio	0.55470
Highest Stream order	5
Max elevation	700.0 m
Min elevation	504.0 m
Mean bifurcation ratio	2.3046
Stream frequency	71.3440 per km ²
Relief	196.00 m
Drainage density	9.4560 km/km ²
Length of overland flow	52.875 m

CATCHMENT CLIMATOLOGY

